

Ternium S.A.  
Form 6-K  
March 27, 2014

**FORM 6 - K**

**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Report of Foreign Private Issuer**

**Pursuant to Rule 13a - 16 or 15d - 16 of**

**the Securities Exchange Act of 1934**

**As of 3/27/2014**

**Ternium S.A.**

(Translation of Registrant's name into English)

**Ternium S.A.**  
**29 Avenue de la Porte-Neuve**

**L-2227 Luxembourg**

**(352) 2668-3152**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or 40-F.

Form 20-F  Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12G3-2(b) under the Securities Exchange Act of 1934.

Yes  No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

**Not applicable**

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The attached material is being furnished to the Securities and Exchange Commission pursuant to Rule 13a-16 and Form 6-K under the Securities Exchange Act of 1934, as amended.

This report contains Ternium's notice of Annual General Meeting of Shareholders, the Shareholder Meeting Brochure and Proxy Statement and Ternium's 2013 Annual Report.

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Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TERNIUM S.A.

By: /s/ Arturo Sporleder

Name: Arturo Sporleder

Title: Secretary to the Board of Directors

Dated: March 27, 2014

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Ternium S.A.  
29, Avenue de la  
Porte Neuve  
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Grand Duché de  
Luxembourg

00 352 26 68 31 52 500  
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[www.ternium.com](http://www.ternium.com)

RCS Luxembourg  
B 98 668

March 27, 2014

Dear Ternium Shareholders and ADR holders,

I am pleased to invite you to attend the Annual General Meeting of Shareholders of TERNIUM S.A. (the “Company”), to be held on Thursday, May 7, 2014, at 29, avenue de la Porte-Neuve, L-2227, Luxembourg, at 2:30 p.m. (Luxembourg time).

At the meeting, you will hear a report on the Company’s business, financial condition and results of operations and will be able to vote on various matters, including the approval of the Company’s financial statements, the election of the members of the board of directors and the appointment of the independent auditors.

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The Notice and Agenda for the meeting, the Shareholder Meeting Brochure and Proxy Statement and the Company's 2013 annual report (which includes the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011, together with the board of directors' and independent auditors' reports thereon, and the Company's annual accounts as at December 31, 2013, together with the independent auditor's report thereon), will be available on our website at <http://www.ternium.com/en/ir-home> beginning on March 27, 2014. Copies of such documents will also be available to ADR holders and shareholders registered in the Company's share register free of charge at the Company's registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time, beginning on March 27, 2014. In addition, beginning on March 27, 2014, shareholders registered in the Company's share register may obtain electronic copies of such documents free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com).

Even if you only own a few shares or ADRs, I hope that you will exercise your right to vote at the meeting. You can vote your shares personally or by proxy. If you are a shareholder and choose to vote by proxy, you may obtain a proxy form free of charge at the Company's registered office in Luxembourg or, if you are a shareholder registered in the Company's share register, obtain an electronic copy of such proxy form by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com), in each case, beginning on March 27, 2014. If you are a holder of ADRs, please see the letter from The Bank of New York Mellon, the depositary bank, or contact your broker/custodian, for instructions on how to give voting instructions in respect of the shares underlying your ADRs.

Yours sincerely,

Paolo Rocca

Chairman

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**Re: TERNIUM S.A.**

To: Registered Holders of American Depositary Receipts (“ADRs”) for ordinary shares, USD 1.00 par value each (the “Shares”), of Ternium S.A. (the “Company”):

The Company has announced that its Annual General Meeting of Shareholders will be held on May 7, 2014 at 29, avenue de la Porte-Neuve, L-2227, Luxembourg, at 2:30 p.m. (Luxembourg time). **A copy of the Company’s Notice of Annual General Meeting of Shareholders, which includes the agenda for such meeting, is available on the Company’s website at <http://www.ternium.com/en/ir-home>.**

The enclosed dedicated proxy form is provided to allow you to give voting instructions in respect of the Shares represented by your ADRs. The Notice of the Annual General Meeting of Shareholders, the Shareholder Meeting Brochure and Proxy Statement and the Company’s 2013 annual report (which includes the Company’s consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011, together with the board of directors’ and the independent auditors’ reports thereon; and the Company’s annual accounts as at December 31, 2013, together with the independent auditors’ report thereon), are available on the Company’s website at <http://www.ternium.com/en/ir-home>. ADR holders may also obtain copies of such materials upon request at +1-800-555-2470 (toll free if you call from the United States). Copies of the Notice of the Annual General Meeting of Shareholders, the Shareholder Meeting Brochure and Proxy Statement and the Company’s 2013 annual report are also available to ADR holders free of charge at the Company’s registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time.

Each holder of ADRs as of April 7, 2014 is entitled to instruct The Bank of New York Mellon, as Depositary (the “Depositary”), as to the exercise of the voting rights pertaining to the Shares represented by such holder’s ADRs. Any eligible holder of ADRs who desires to give voting instructions in respect of the Shares represented by such holder’s ADRs must complete, date and sign a proxy form and return it to The Bank of New York Mellon at Proxy Services, C/O Computershare, PO Box 43126, Providence, RI 02940-5138, **by 12:00 p.m., New York City time, on May 2, 2014**. If the Depositary receives properly completed instructions by 12:00 p.m., New York City time, on May 2, 2014, then it shall endeavor, insofar as practicable, to vote or cause to be voted the Shares underlying such ADRs in the manner prescribed by the instructions. However, if by 12:00 p.m., New York City time, on May 2, 2014, the Depositary receives no instructions from the holder of ADRs, or the instructions received by the Depositary are not in proper form, then the Depositary shall deem such holder to have instructed the Depositary to **give, and the Depositary shall give, a discretionary proxy to a person designated by the Company with respect to that**

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**amount of Shares underlying such ADRs to vote such Shares in favor of any proposals or recommendations of the Company (including any recommendation by the Company to vote such Shares on any issue in accordance with the majority shareholders' vote on that issue) as determined by the appointed proxy.** No instruction shall be deemed given and no discretionary proxy shall be given with respect to any matter as to which the Company informs the Depositary that (x) it does not wish such proxy given, (y) substantial opposition exists, or (z) the matter materially and adversely affects the rights of the holders of ADRs.

Any holder of ADRs is entitled to revoke or revise any instructions previously given to the Depositary by filing with the Depositary a written revocation or duly executed instructions bearing a later date at any time prior to **12:00 p.m., New York City time, on May 2, 2014.** No instructions, revocations or revisions thereof will be accepted by the Depositary after that time.

In order to avoid the possibility of double vote, **the Company's ADR books will be closed for cancellations from April 7, 2014, until May 2, 2014.** However, holders of ADRs need not have their ADRs blocked for trading on the New York stock exchange.

**IF YOU WANT YOUR VOTE TO BE COUNTED, THE DEPOSITARY MUST RECEIVE YOUR VOTING INSTRUCTIONS PRIOR TO 12:00 P.M. (NEW YORK CITY TIME) ON May 2, 2014.**

**THE BANK OF NEW YORK MELLON**

*Depositary*

March 27, 2014

New York, New York

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SIGNATURE

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Luxembourg

00 352 26 68 31 52 500 tel

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RCS Luxembourg B 98 668

**Notice of the Annual General Meeting of Shareholders to be held in Luxembourg on May 7, 2014 at 2:30 p.m. (Luxembourg time).**

Notice is hereby given to shareholders of TERNIUM S.A. (the “Company”) that the Annual General Meeting of Shareholders of the Company will be held on May 7, 2014, at 29, avenue de la Porte-Neuve, L-2227, Luxembourg, at 2:30 p.m. (Luxembourg time) (the “Meeting”). At the Meeting, shareholders will vote on the items listed below.

**Agenda**

1. Consideration of the Board of Directors’ and independent auditor’s reports on the Company’s consolidated financial statements. Approval of the Company’s consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011.
2. Consideration of the independent auditor’s report on the Company’s annual accounts. Approval of the Company’s annual accounts as at December 31, 2013.



3. Allocation of results and approval of dividend payment.
  
4. Discharge to the members of the Board of Directors for the exercise of their mandate throughout the year ended December 31, 2013.
  
5. Election of the members of the Board of Directors.
  
6. Compensation of the members of the Board of Directors.
  
7. Appointment of the independent auditors for the fiscal year ending December 31, 2014 and approval of their fees.
  
8. Authorization to the Board of Directors to delegate the day-to-day management of the Company's business to one or more of its members.
  
9. Authorization to the Board of Directors to appoint one or more of its members as the Company's attorney-in-fact.

Pursuant to the Company's Articles of Association, resolutions at the Meeting will be passed by a simple majority of the votes cast, irrespective of the number of shares present or represented.

**Procedures for attending the Meeting**

Any shareholder registered in the Company's share register on May 2, 2014(the "Record Date"), shall be admitted to the Meeting. Such shareholders may attend the Meeting in person or vote by proxy. To vote by proxy, such shareholders must file a completed proxy form with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company's registered office in Luxembourg, located at 29, avenue de la Porte-Neuve, L-2227, Luxembourg.

Any shareholder holding shares through fungible securities accounts wishing to attend the Meeting in person must present a certificate issued by the financial institution or professional depositary holding such shares, evidencing deposit of the shares and certifying the number of shares recorded in the relevant account as of the Record Date. Certificates certifying the number of shares recorded in the relevant account as of a date other than the Record Date will not be accepted and such shareholders will not be admitted to the Meeting. Certificates must be filed with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company's registered office in Luxembourg.

Shareholders holding their shares through fungible securities accounts may also vote by proxy. To do so, they must present the above referred certificate, together with a completed proxy form. Such certificate and proxy form must be filed with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company's registered office in Luxembourg.

Shareholders who wish to be represented and vote by proxy may obtain a proxy form free of charge at the Company's registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time, beginning on March 27, 2014. In addition, beginning on March 27, 2014, shareholders can obtain an electronic copy of such proxy form free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com). All proxy forms must be received by the Company, properly completed and signed, at the Company's registered office in Luxembourg by not later than 5:00 p.m. (Luxembourg time) on the Record Date.

In the event of shares owned by a corporation or any other legal entity, individuals representing such entity who wish to attend the Meeting in person and vote at the Meeting on behalf of such entity, must present evidence of their authority to attend, and vote at, the Meeting by means of a proper document (such as a general or special power-of-attorney) issued by the relevant entity. A copy of such power of attorney or other proper document must be filed with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company's registered office in Luxembourg. The original documentation evidencing the authority to attend, and vote at, the Meeting, or a notarized and legalized copy thereof, must be presented at the Meeting.

Shareholders and proxy holders attending the meeting in person will be required to identify themselves at the meeting with a valid official identification document (e.g., identity card, passport).

Those shareholders who have sold their shares between the Record Date and the date of the Meeting must not attend or be represented at any of the Meetings. In case of breach of such prohibition, criminal sanctions may apply.

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Holders of American Depositary Receipts (the “ADRs”) as of April 7, 2014, are entitled to instruct The Bank of New York Mellon, as Depositary, as to the exercise of the voting rights pertaining to the Company’s shares represented by such holder’s ADRs. Eligible holders of ADRs who desire to give voting instructions in respect of the shares represented by their ADRs must complete, date and sign a proxy form and return it to The Bank of New York Mellon Shareowner Services, P.O. Box 3549, S. Hackensack New Jersey 07606-9249, U.S.A. Attention: Proxy Processing, by **12:00 p.m., New York City time, on May 2, 2014**. Holders of ADRs maintaining non-certificated positions must follow voting instructions given by their broker or custodian bank, which may provide for earlier deadlines for submitting voting instructions.

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Copies of the Shareholder Meeting Brochure and Proxy Statement and the Company's 2013 annual report (which includes the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011, together with the board of directors' and independent auditors' reports thereon, and the Company's annual accounts as at December 31, 2013, together with the independent auditor's report thereon), will be available on our website at <http://www.ternium.com/en/ir-home> beginning on March 27, 2014. Copies of such documents will also be available free of charge to ADR holders and shareholders registered in the Company's share register at the Company's registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time, beginning on March 27, 2014. In addition, beginning on March 27, 2014, shareholders registered in the Company's share register may obtain electronic copies of such documents free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com).

Arturo Sporleder

*Secretary to the Board of Directors*

March 27, 2014

Luxembourg

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Shareholder Meeting Brochure  
and Proxy Statement

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Ternium

**Shareholder Meeting Brochure and Proxy Statement**

**Annual General Meeting of Shareholders to be held in Luxembourg on May 7, 2014 at 2:30 p.m. (Luxembourg time)**

This Shareholder Meeting Brochure and Proxy Statement is furnished by TERNIUM S.A. (the “Company”) in connection with the Annual General Meeting of Shareholders of the Company to be held on May 7, 2014, at 29, avenue de la Porte-Neuve, L-2227 Luxembourg, at 2:30 p.m. (Luxembourg time) (the “Meeting”), for the purposes set forth in the accompanying Notice of the Annual General Meeting of Shareholders (the “Notice”).

As of the date hereof, there are issued and outstanding 2,004,743,442 ordinary shares, USD 1.00 par value each, of the Company (the “Shares”), including Shares (the “Deposited Shares”) deposited with The Bank of New York Mellon (the “Depositary”) under the Deposit Agreement, dated as of January 31, 2006 (the “Deposit Agreement”), among the Company, the Depositary and owners and beneficial owners from time to time of American Depositary Receipts (the “ADRs”) issued thereunder. The Deposited Shares are represented by American Depositary Shares, which are evidenced by the ADRs (one ADR equals ten Deposited Shares). A subsidiary of the Company currently holds 41,666,666 Shares.

Each Share entitles the holder thereof to one vote at General Meeting of Shareholders of the Company. However, voting rights on the 41,666,666 Shares held by the Company’s subsidiary shall be suspended for so long as such Shares are so held.

Any shareholder registered in the Company’s share register on May 2, 2014 (the “Record Date”), shall be admitted to the Meeting. Such shareholders may attend the Meeting in person or vote by proxy. To vote by proxy, such shareholders must file a completed proxy form with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company’s registered office in Luxembourg, located at 29, avenue de la Porte-Neuve, L-2227 Luxembourg.

Any shareholder holding shares through fungible securities accounts wishing to attend the Meeting in person must present a certificate issued by the financial institution or professional depositary holding such shares, evidencing deposit of the shares and certifying the number of shares recorded in the relevant account as of the Record Date. Certificates attesting the number of shares recorded in the relevant account as of a date other than the Record Date will not be accepted and such shareholders will not be admitted to the Meeting. Certificates must be filed with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company’s registered office in Luxembourg.

Shareholders holding their shares through fungible securities accounts may also vote by proxy. To do so, they must present the above referred certificate, together with a completed proxy form. Such certificate and proxy form must be filed with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company’s registered office in Luxembourg.

Shareholders who wish to be represented and vote by proxy may obtain a proxy form free of charge at the Company’s registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time, beginning on March 27, 2014.

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In addition, beginning on March 27, 2014, shareholders can obtain an electronic copy of such proxy form free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com). All proxy forms must be received by the Company, properly completed and signed, at the Company's registered office in Luxembourg by not later than 5:00 p.m. (Luxembourg time) on the Record Date.

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In the event of shares owned by a corporation or any other legal entity, individuals representing such entity who wish to attend the Meeting in person and vote at the Meeting on behalf of such entity, must present evidence of their authority to attend, and vote at, the Meeting by means of a proper document (such as a general or special power-of-attorney) issued by the relevant entity. A copy of such power of attorney or other proper document must be filed with the Company not later than 5:00 p.m. (Luxembourg time) on the Record Date, at the Company's registered office in Luxembourg. The original documentation evidencing the authority to attend, and vote, at the Meeting, or a notarized and legalized copy thereof, must be presented at the Meeting.

Shareholders and their proxies attending the meeting in person will be required to identify themselves at the meeting with a valid official identification document (e.g., identity card, passport).

Those shareholders who have sold their shares between the Record Date and the date of the Meeting must not attend or be represented at any of the Meeting. In case of breach of such prohibition, criminal sanctions may apply.

Each holder of ADRs as of April 7, 2014, is entitled to instruct the Depositary as to the exercise of the voting rights pertaining to the Shares represented by such holder's ADRs. Any eligible holder of ADRs who desires to give voting instructions in respect of the Shares represented by such holder's ADRs must complete, date and sign a proxy form and return it to The Bank of New York Mellon Shareowner Services, P.O. Box 3549, S. Hackensack New Jersey 07606-9249, U.S.A. Attention: Proxy Processing, by **12:00 p.m., New York City time, on May 2, 2014**. If the Depositary receives properly completed instructions by **12:00 p.m., New York City time, on May 2, 2014**, then it shall endeavor, insofar as practicable, to vote or cause to be voted the shares underlying such ADRs in the manner prescribed by the instructions. However, if by **12:00 p.m., New York City time, on May 2, 2014**, the Depositary receives no instructions from the holder of ADRs, or the instructions received are not in proper form, then the Depositary shall deem such holder to have instructed the Depositary to give, and the Depositary shall give, a discretionary proxy to a person designated by the Company with respect to that amount of Shares underlying such ADRs to vote such Shares in favor of any proposals or recommendations of the Company (including any recommendation by the Company to vote such Shares on any issue in accordance with the majority shareholders' vote on that issue) as determined by the appointed proxy. No instruction shall be deemed given and no discretionary proxy shall be given with respect to any matter as to which the Company informs the Depositary that (x) it does not wish such proxy given, (y) substantial opposition exists, or (z) the matter materially and adversely affects the rights of the holders of ADRs.

Any holder of ADRs is entitled to revoke or revise any instructions previously given to the Depositary by filing with the Depositary a written revocation or duly executed instructions bearing a later date at any time prior to **12:00 p.m., New York City time, on May 2, 2014**. No instructions, revocations or revisions thereof will be accepted by the Depositary after that time.

In order to avoid the possibility of double vote, the Company's ADR books will be closed for cancellations from April 7, 2014 until May 2, 2014. However, holders of ADRs will not have their ADRs blocked for trading on the New York stock exchange.

Holders of ADRs maintaining non-certificated positions must follow voting instructions outlined by their broker or custodian bank, which may provide for earlier deadlines for submitting voting instructions than that indicated above.

The Meeting will appoint a chairperson *pro tempore* to preside over the Meeting. The chairperson *pro tempore* will have broad authority to conduct the Meeting in an orderly and timely manner and to establish rules for shareholders



who wish to address the Meeting; the chairperson may exercise broad discretion in recognizing shareholders who wish to speak and in determining the extent of discussion on each item of the agenda.

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Pursuant to the Company's Articles of Association and Luxembourg law, resolutions at the Meeting will be passed by a simple majority of the votes cast, irrespective of the number of Shares present or represented.

The Meeting is called to address and vote on the following agenda:

**1. Consideration of the Board of Directors' and independent auditor's reports on the Company's consolidated financial statements. Approval of the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011**

The Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011 (comprising the consolidated balance sheets of the Company and its subsidiaries and the related consolidated income statements, consolidated statements of changes in shareholders' equity, consolidated cash flow statements and the notes to such consolidated financial statements) and the reports from each of the Company's Board of Directors (the "Board") and the independent auditor on such consolidated financial statements are included in the Company's 2013 annual report, a copy of which will be available on Company's website at <http://www.ternium.com/en/ir-home> beginning on March 27, 2014. Copies of the Company's 2013 annual report are also available to ADR holders and shareholders registered in the Company's share register free of charge at the Company's registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time, beginning on March 27, 2014. In addition, beginning on March 27, 2014, shareholders registered in the Company's share register may obtain an electronic copy of the Company's 2013 annual report free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com).

*Draft resolution proposed to be adopted: "to approve the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011."*

**2. Consideration of the independent auditor's report on the Company's annual accounts. Approval of the Company's annual accounts as at December 31, 2013**

The Company's annual accounts as at December 31, 2013 (comprising the balance sheet, the profit and loss account and the notes to such annual accounts) and the report from the independent auditor on such annual accounts are included in the Company's 2013 annual report, a copy of which will be available on our website at <http://www.ternium.com/en/ir-home> beginning on March 27, 2014. Copies of the Company's 2013 annual report are also available to ADR holders and shareholders registered in the Company's share register free of charge at the Company's registered office in Luxembourg, between 10:00 a.m. and 5:00 p.m., Luxembourg time, beginning on March 27, 2014. In addition, beginning on March 27, 2014, shareholders registered in the Company's share register may obtain an electronic copy of the Company's 2013 annual report free of charge by sending an e-mail request to the following electronic address: [ir@ternium.com](mailto:ir@ternium.com).

*Draft resolution proposed to be adopted: "to approve the Company's annual accounts as at December 31, 2013."*

Ternium

### 3. Allocation of results and approval of dividend payment

The Board proposes that a dividend payable in U.S. dollars on May 16, 2014, in the amount of USD 0.075 per share issued and outstanding, be approved. Accordingly, if this dividend proposal is approved, the Company will make, or cause to be made, a dividend payment on May 16, 2014, in the amount of USD 0.075 per share issued and outstanding, or USD 0.75 per ADR issued and outstanding.

While the Company's annual accounts as at December 31, 2013 show a loss for 2013 of USD 6,946,877, the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011 show net income for 2013 of USD 455,424,691. Considering the Company's retained earnings and other distributable reserves, the Company has distributable amounts which exceed the proposed dividend.

The aggregate amount of USD 150,355,758.15 to be distributed as dividend on May 16, 2014, is to be paid from the Company's retained earnings reserve. The loss of the year ended December 31, 2013, would be absorbed by the Company's retained earnings account.

Upon approval of this resolution, it is proposed that the Board be authorized to determine or amend, in its discretion, any of the terms and conditions (including payment date) of the dividend payment.

***Draft resolution proposed to be adopted:*** “(i) to approve a dividend, payable in U.S. dollars, on May 16, 2014, in the amount of USD 0.075 per share issued and outstanding, (ii) to authorize the Board of Directors to determine or amend, in its discretion, any of the terms and conditions (including payment date) of such dividend payment, (iii) that the aggregate amount of USD 150,355,758.15 to be distributed as dividend on May 16, 2014, be paid from the Company's retained earnings reserve, and (iv) that the loss of the year ended December 31, 2013, be absorbed by the Company's retained earnings account.”

### 4. Discharge to the members of the Board of Directors for the exercise of their mandate throughout the year ended December 31, 2013

In accordance with applicable Luxembourg law and regulations, it is proposed that, upon approval of the Company's annual accounts as at December 31, 2013, all who were members of the Board during the year 2013, be discharged from any liability in connection with the management of the Company's affairs during such year.

***Draft resolution proposed to be adopted:*** “to discharge all those who were members of the Board of Directors during the year ended December 31, 2013, from any liability in connection with the management of the Company's affairs during such year.”

### 5. Election of the members of the Board of Directors

The Company's Articles of Association provide for the annual election by the shareholders of a board of directors of not less than five and not more than fifteen members. Members of the Board have a term of office of one year, but may be reappointed.

Under the Company's Articles of Association and applicable U.S. laws and regulations, the Company is required to have an Audit Committee comprised solely of directors who are independent.

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The current Board consists of nine Directors. Three members of the Board (Messrs. Ubaldo Aguirre, Adrian Lajous and Pedro Pablo Kuczynski) qualify as independent members under the Company's Articles of Association and applicable law and are members of the Audit Committee.

It is proposed that (i) the number of members of the Board be maintained at nine, and (ii) Messrs. Ubaldo Aguirre, Roberto Bonatti, Carlos Alberto Condorelli, Pedro Pablo Kuczynski, Adrian Lajous, Bruno Marchettini, Gianfelice Mario Rocca, Paolo Rocca and Daniel Agustin Novegil be re-elected as members of the Board.

Set forth below is summary biographical information of each of the candidates:

1) **Mr. Ubaldo José Aguirre.** Mr. Aguirre has served on the Board since 2006. He is a managing director of Aguirre y Gonzalez S.A., an Argentine financial services firm, and also serves as the chairman of the board of directors and a member of the audit committee of Holcim Argentina S.A., a subsidiary of Holcim, the Swiss cement producer. Since 2005, he also serves as the chairman of the board of directors of Permasur S.A., an Argentine winery, and of Editorial Sur S.A. Since 2000, he is a member of the board of directors of URS Argentina S.A., the Argentine subsidiary of URS, a U.S. corporation. He is a member of the Administrative Board of the Universidad Catolica Argentina. Mr. Aguirre formerly served as a director and the chairman of the audit committee of Siderar S.A.I.C. ("Siderar"), an Argentine publicly-listed company and a subsidiary of the Company. Mr. Aguirre began his career at the World Bank in Washington, D.C. In addition, in the past Mr. Aguirre was a member of the boards of each of Argentina's Central Bank—where he was responsible for that country's external borrowing program and financial negotiations—, *Banco de la Nación Argentina* and *Banco Nacional de Desarrollo*. He also served as the Republic of Argentina's financial representative for Europe in Geneva and negotiator on behalf of the Republic of Argentina with the Paris Club. Mr. Aguirre, aged 65, is an Argentine citizen.

2) **Mr. Roberto Bonatti.** Mr. Bonatti has served as a director of the Company since 2005. He is a grandson of Agostino Rocca, founder of the Techint group, a group of companies controlled by San Faustin S.A. ("San Faustin"). Throughout his career in the Techint group he has been involved specifically in the engineering and construction and corporate sectors. He was first employed by the Techint group in 1976, as deputy resident engineer in Venezuela. In 1984, he became a director of San Faustín, and since 2001 he has served as its president. In addition, Mr. Bonatti currently serves as president of Sadma Uruguay S.A. He is also a member of the board of directors of Tenaris S.A. ("Tenaris"), an affiliate of the Company. Mr. Bonatti, aged 64, is an Italian citizen.

3) **Mr. Carlos Alberto Condorelli.** Mr. Condorelli has served as a director of the Company since 2005. He is currently a member of the board of directors of Tenaris. He began his career within the Techint group in 1975 as an analyst in the accounting and administration department of Siderar. He has held several positions within Tenaris and other Techint group companies, including chief financial officer of Tenaris, finance and administration director of Tubos de Acero de México, S.A. ("Tamsa"), a subsidiary of Tenaris, and president of the board of directors of Empresa Distribuidora La Plata S.A., an Argentine utilities company. Mr. Condorelli, aged 63, is an Argentine citizen.

4) **Mr. Pedro Pablo Kuczynski.** Mr. Kuczynski has served as a member of the Board since 2007. He was Prime Minister of Peru in 2005-2006 and prior to that he was the Republic of Peru's Minister of Economy and Finance in 2001-2005 and the Republic of Peru's Minister of Energy and Mines in 1980-82. Until 2001, he was president of a private equity firm founded by him in 1992 after spending ten years as Chairman of First Boston International (today Credit Suisse) in New York. Since 2007, he is a senior advisor to the Rohatyn Group, a firm specializing in emerging markets. He ran a bauxite mining company affiliated with Alcoa between 1977 and 1980. He began his career at the World Bank in 1961 and in the 1970s headed its Policy Planning Division, Chief Economist for Latin America and

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Chief Economist of IFC. He was a member of the board of directors of Siderar from 1992 to 2001. He was born in Peru in 1938 and educated in Peru and at Oxford and Princeton. Mr. Kuczynski, aged 75, is a U.S. and Peruvian national.

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5) **Mr. Adrian Lajous.** Mr. Lajous has served as a director of the Company since 2006. Mr. Lajous currently serves as chairman of the Oxford Institute for Energy Studies, a fellow in the Center for Global Energy Policy at Columbia University, president of Petrométrica, S.C. and a non-executive director of Schlumberger, Ltd. and Trinity Industries Inc. Mr. Lajous began his career teaching economics at El Colegio de México and in 1977 was appointed director general for energy at Mexico's Ministry of Energy. Mr. Lajous joined Petróleos Mexicanos ("Pemex") in 1983, where he held a succession of key executive positions including executive coordinator for international trade, corporate director of planning, corporate director of operations and director of refining and marketing. From 1994 until 1999, he served as chief executive officer of Pemex and chairman of the boards of the Pemex Group of operating companies. Mr. Lajous, aged 70, is a Mexican citizen.

6) **Mr. Bruno Marchettini.** Mr. Marchettini has served on the Board since 2006. Mr. Marchettini is a senior advisor in technological matters for the Techint group. Mr. Marchettini is currently retired from executive positions and is presently engaged as a consultant by Siderar. Mr. Marchettini is a director of San Faustin. Mr. Marchettini, aged 72, is an Italian citizen.

7) **Mr. Gianfelice Mario Rocca.** Mr. Rocca has served as a director of the Company since 2006. He is a grandson of Agostino Rocca. He is the chairman of the board of directors of San Faustín, a member of the board of directors of Tenaris, the president of the Humanitas Group and the president of the board of directors of Tenova S.p.A. In June 2013 he was elected President of Assolombarda, the largest territorial association of entrepreneurs in Italy and part of Confindustria (an Italian employers' organization). In addition, he is a member of the EIT Governing Board (European Institute of Innovation and Technology) and sits on the board of directors or executive committees of several companies, including Allianz S.p.A, Brembo and Buzzi Unicem. He is a member of the Advisory Board of Allianz Group, of the Aspen Institute Executive Committee, of the Trilateral Commission and of the European Advisory Board of the Harvard Business School. Mr. Rocca, aged 66, is an Italian citizen.

8) **Mr. Paolo Rocca.** Mr. Rocca has served as chairman of the Board since 2005. He is a grandson of Agostino Rocca. He is also the chairman and chief executive officer of Tenaris. In addition, he is a member of the board of directors and vice president of San Faustin, the chairman of Tamsa and a director of Techint Financial Corporation N.V. Mr. Rocca, aged 61, is an Italian citizen.

9) **Mr. Daniel Agustin Novegil.** Mr. Novegil has served as a director and chief executive officer of the Company since 2005. He has more than 35 years of experience in the steelmaking industry. Mr. Novegil is the managing director of Siderar since 1993 and a member of Usiminas' Board of Directors since 2012. He is also member of the Board of Directors of the World Steel Association and former President of the Latin American Steel Association. He obtained a M.S. in Management from Stanford University in 1984 and, since 1999, he is a member of the Advisory Board of the Sloan Master's Program of the Stanford Graduate School of Business. Mr. Novegil, aged 61, is an Argentine citizen.

Each of Messrs. Aguirre, Kuczynski and Lajous will qualify as independent directors under the Company's articles of association.

Each elected director will hold office until the next Annual General Meeting of Shareholders, to be held on May 6, 2015.





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The Board met six times during 2013. On January 12, 2006, the Board created an Audit Committee pursuant to Article 11 of the Articles of Association of the Company. As permitted under applicable laws and regulations, the Board does not have any executive, nominating or compensation committee, or any committees exercising similar functions.

***Draft resolution proposed to be adopted:*** “to maintain the number of members of the Board of Directors at nine and to re-appoint Messrs. Ubaldo Aguirre, Roberto Bonatti, Carlos Alberto Condorelli, Pedro Pablo Kuczynski, Adrian Lajous, Bruno Marchettini, Gianfelice Mario Rocca, Paolo Rocca and Daniel Agustin Novegil to the Board of Directors, each to hold office until the next annual general meeting of shareholders that will be convened to decide on the 2014 accounts.”

#### **6. Compensation of the members of the Board of Directors**

It is proposed that each member of the Board receive an amount of USD 85,000.00 as compensation for his services during the fiscal year 2014, and that the Chairman of the Board receive, further, an additional fee of USD 295,000.00. It is further proposed that each of the members of the Board who are members of the Audit Committee receive an additional fee of USD 55,000.00, and that the Chairman of such committee receive, further, an additional fee of USD 10,000.00. In all cases, the proposed compensation would be net of any applicable Luxembourg social security charges.

***Draft resolution proposed to be adopted:*** “that each of the members of the Board of Directors receive an amount of USD 85,000.00 as compensation for his services during the fiscal year 2014, and that the Chairman of the Board of Directors receive, further, an additional fee of USD 295,000.00; and that each of the members of the Board of Directors who are members of the Audit Committee receive an additional fee of USD 55,000.00, and that the Chairman of such Audit Committee receive, further, an additional fee of USD 10,000.00. In all cases, the approved compensation will be net of any applicable Luxembourg social security charges.”

#### **7. Appointment of the independent auditors for the fiscal year ending December 31, 2014 and approval of their fees**

The Audit Committee has recommended the appointment of PricewaterhouseCoopers, Société coopérative, *Cabinet de révision agréé* (PricewaterhouseCoopers' Luxembourg member firm) as the Company's independent auditors for the fiscal year ending December 31, 2014, to be engaged until the next Annual General Meeting of Shareholders that will be convened to decide on the 2014 accounts.

In addition, the Audit Committee has recommended the approval of the independent auditors' fees for audit, audit-related and other services to be rendered during the fiscal year ending December 31, 2014, broken-down into eight currencies (Argentine Pesos, Brazilian Reais, Colombian Pesos, Euro, Mexican Pesos, Swiss Francs, Uruguayan Pesos, and U.S. Dollars), up to a maximum amount for each currency equal to ARS 12,088,288.00; BRL 20,400.00; COP 290,283,986.00; EUR 563,901.00; MXN 11,311,720.00; CHF 27,500.00; UYU 1,828,095.00 and USD 204,900.00. Such fees would cover the audit of the Company's consolidated financial statements and annual accounts, the audit of the Company's internal controls over financial reporting as mandated by the Sarbanes-Oxley Act of 2002, other audit-related services, and other services rendered by the independent auditors. It is proposed that the Audit Committee be authorized to approve any increase or reallocation of the independent auditors' fees as may be necessary, appropriate or desirable under the circumstances.

***Draft resolution proposed to be adopted:*** “to (i) appoint PricewaterhouseCoopers, Société coopérative, Cabinet de révision agréé, as the Company’s independent auditors for the fiscal year ending December 31, 2014, to be engaged until the next annual general meeting of shareholders that will be convened to decide on the 2014 accounts; and (ii) approve the independent auditors’ fees for audit, audit-related and other services to be rendered during the fiscal year ending December 31, 2014, broken-down into eight currencies (Argentine Pesos, Brazilian Reais, Colombian Pesos, Euro, Mexican Pesos, Swiss Francs, Uruguayan Pesos, and U.S. Dollars), up to a maximum amount for each currency equal to ARS 12,088,288.00; BRL 20,400.00; COP 290,283,986.00; EUR 563,901.00; MXN 11,311,720.00; CHF 27,500.00; UYU 1,828,095.00 and USD 204,900.00, and to authorize the Audit Committee to approve any increase or reallocation of the independent auditors’ fees as may be necessary, appropriate or desirable under the circumstances.”

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**8. Authorization to the Board of Directors to delegate the day-to-day management of the Company's business to one or more of its members**

It is proposed that the Board be authorized to delegate the management of the Company's day-to-day business and the authority to represent and bind the Company with his sole signature in such day-to-day management to Mr. Daniel Agustin Novegil, and to appoint Mr. Novegil as chief executive officer (*administrateur délégué*) of the Company.

***Draft resolution proposed to be adopted:** "to authorize the Board of Directors to delegate the management of the Company's day-to-day business and the authority to represent and bind the Company with his sole signature in such day-to-day management to Mr. Daniel Agustin Novegil, and to appoint Mr. Novegil as Chief Executive Officer (Administrateur Délégué) of the Company."*

**9. Authorization to the Board of Directors to appoint one or more of its members as the Company's attorney-in-fact**

In order to provide for the necessary flexibility in the management of the Company's affairs, it is proposed to authorize the Board to appoint any or all members of the Board from time to time as the Company's attorney-in-fact, delegating to such directors any management powers (including, without limitation, any day-to-day management powers) to the extent the Board may deem appropriate in connection therewith, this authorization to be valid until expressly revoked by the Company's General Shareholders Meeting, it being understood, for the avoidance of doubt, that this authorization does not impair nor limit in any way the powers of the Board to appoint any non-members of the Board as attorneys-in-fact of the Company pursuant to the provisions of article 10.1(iii) of the Articles of Association of the Company.

***Draft resolution proposed to be adopted:** "to authorize the Board of Directors to appoint any or all members of the Board of Directors from time to time as the Company's attorney-in-fact, delegating to such directors any management powers (including, without limitation, any day-to-day management powers) to the extent the Board of Directors may deem appropriate in connection therewith, this authorization to be valid until expressly revoked by the Company's General Shareholders Meeting; it being understood, for the avoidance of doubt, that this authorization does not impair nor limit in any way the powers of the Board of Directors to appoint any non-members of the Board of Directors as attorneys-in-fact of the Company pursuant to the provisions of article 10.1(iii) of the Articles."*

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The Company anticipates that the next Annual General Meeting of Shareholders will be held on May 6, 2015. Any shareholder who intends to present a proposal to be considered at the next Annual General Meeting of Shareholders must submit the proposal in writing to the Company at the registered office of the Company, located at 29, avenue de la Porte-Neuve, L-2227 Luxembourg, Grand Duchy of Luxembourg, not later than 4:00 P.M. (Luxembourg time) on February 2, 2015, in order for such proposal to be considered for inclusion on the agenda for the 2014 Annual General Meeting of Shareholders. PricewaterhouseCoopers, *société coopérative*, *Cabinet de révision agréé*, are the Company's independent auditors. A representative of the independent auditors will be present at the Annual General Meeting of Shareholders.

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Ternium

Arturo Sporleder

*Secretary to the Board of Directors*

March 27, 2014

Luxembourg

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## **Company Profile and Strategy**

Ternium is a leading steel producer in Latin America. We manufacture and process a broad range of value-added steel products, including galvanized and electro-galvanized sheets, pre-painted sheets, tinplate, welded pipes, hot-rolled flat products, cold-rolled products, bars and wire rods as well as slit and cut-to-length offerings through our service centers.

Our customers range from large global companies to small businesses operating in the construction, automotive, home appliances, capital goods, container, food and energy industries. We aim to build close relationships with our customers and recognize that our success is closely linked with theirs.

Ternium has a deeply ingrained industrial culture. With 16,800 employees and an annual production capacity of 10.9 million tons of finished steel products and 4.0 million tons of iron ore pellets, Ternium has production facilities located in Mexico, Argentina, Colombia, the southern United States and Guatemala, as well as a network of service and distribution centers throughout Latin America that provide it with a strong position from which to serve its core markets. In addition, Ternium participates in the control group of Usiminas, a leading steel company in the Brazilian steel market.

Our proximity to local steel consuming markets enable us to differentiate from our competitors by offering valuable services to our customer base across Latin America. Our favorable access to iron ore sources and proprietary iron ore mines in Mexico provide reduced logistics costs, and our diversified steel production technology enables us to adapt to fluctuating input-cost conditions.

We operate with a broad and long-term perspective, and we regularly work towards improving the quality of life of our employees, their families and the local communities where we operate.

*Ternium S.A. (the “Company”) is a Luxembourg company and its American Depositary Securities, or ADSs, are listed on the New York Stock Exchange (NYSE: TX). We refer to Ternium S.A. and its consolidated subsidiaries as “we,” “our” or “Ternium.”*

*The financial and operational information contained in this annual report is based on Ternium’s operational data and on the Company’s consolidated financial statements, which were prepared in accordance with International Financial Reporting Standards and IFRIC interpretations as issued by the International Accounting Standards Board, or IASB and adopted by the European Union (EU), or IFRS, and presented in U.S. dollars (\$) and metric tons.*



**Operating and Financial Highlights**

	2013 <sup>1</sup>	2012	2011 <sup>2</sup>	2010 <sup>2</sup>	2009 <sup>2</sup>
<b>STEEL SALES VOLUME (thousand tons)</b>					
Mexico	4,984.9	4,952.4	4,683.2	4,466.9	3,707.0
Southern Region	2,633.1	2,444.5	2,635.3	2,396.4	1,606.9
Other Markets	1,370.3	1,371.2	1,505.0	1,191.3	1,046.9
Total	8,988.4	8,768.2	8,823.6	8,054.6	6,360.8
<b>FINANCIAL INDICATORS (millions of \$)</b>					
Net sales	8,530.0	8,608.1	9,122.8	7,339.9	4,923.0
Operating income	1,109.4	920.6	1,255.7	1,043.6	288.6
EBITDA <sup>3</sup>	1,486.6	1,291.5	1,651.6	1,417.8	663.5
Income before income tax expense	942.3	452.1	965.4	1,185.7	428.5
Equity in (losses) earnings of non-consolidated companies	(31.6)	(346.8)	10.1	12.9	7.2
Discontinued operations <sup>4</sup>	-	-	-	-	428.0
Profit for the year attributable to:					
Equity holders of the Company	455.4	142.0	517.7	622.1	717.4
Non-controlling interest	137.5	48.9	135.1	157.4	49.7
Profit for the year	592.9	190.9	652.8	779.5	767.1
Capital expenditures	883.3	1,022.6	577.0	339.4	204.3
Free cash flow <sup>5</sup>	208.9	32.5	45.4	457.9	950.7
<b>BALANCE SHEET (millions of \$)</b>					
Total assets	10,372.6	10,867.0	10,743.1	11,099.9	10,301.9
Total financial debt	2,002.8	2,424.4	1,996.1	1,939.7	2,326.0
Net debt (cash) financial position	1,526.1	1,703.3	(443.6)	(688.0)	185.4
Total liabilities	4,034.6	4,432.1	3,954.5	4,139.1	4,040.6
Capital and reserves attributable to the Company's equity holders	5,340.0	5,369.2	5,711.5	5,833.2	5,296.3
Non-controlling interest	998.0	1,065.7	1,077.1	1,127.5	964.9
<b>STOCK DATA (\$ per share / ADS <sup>6</sup>)</b>					
Basic earnings per share	0.23	0.07	0.26	0.31	0.36
Basic earnings per ADS	2.32	0.72	2.63	3.10	3.58

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Proposed dividend per ADS	0.75	0.65	0.75	0.75	0.50
Weighted average number of shares outstanding <sup>7</sup> (thousand shares)	1,963,076.8	1,963,076.8	1,968,327.9	2,004,743.4	2,004,743.4

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Note: certain comparative amounts have been adjusted to reflect the retrospective application of the amended IAS 19 in connection with post-employment benefits.

<sup>1</sup> Starting on January 1, 2013, Peña Colorada and Exiros have been proportionally consolidated. Comparative amounts show them as investments in non-consolidated companies and their results are included within “Equity in (losses) earnings of non-consolidated companies” in the consolidated income statement. For further information on these changes see note 14 to our consolidated financial statements, included in this annual report.

<sup>2</sup> Ternium changed prospectively the functional currency of its Mexican subsidiaries to the U.S. dollar, effective as of January 1, 2012. For the periods ended December 31, 2011, 2010 and 2009 the functional currency for the Company's Mexican subsidiaries was the Mexican peso.

<sup>3</sup> EBITDA equals operating income adjusted to exclude depreciation and amortization, and impairment charges.

<sup>4</sup> Discontinued Operations include the results of Sidor (a Venezuelan subsidiary nationalized in April 2009) through the second quarter of 2009.

<sup>5</sup> Free cash flow equals net cash provided by operating activities less capital expenditures.

<sup>6</sup> Each ADS represents 10 shares.

<sup>7</sup> Shares outstanding were 1,963,076,776 as of December 31 of each of 2013, 2012 and 2011, and 2,004,743,442 as of December 31 of each of 2010 and 2009.

## Chairman's Letter

For Ternium, 2013 was a year that will be forever overshadowed by the tragic accident which occurred on 22 July at our Guerrero plant in Mexico. An explosion at the steel shop resulted in 11 fatalities and a company shaken to its foundations. We have done much to improve our safety record and, if we look at Ternium's safety indicators, we can see a steady improvement over the years. But an analysis of this unprecedented accident showed that we have much more to do, particularly in the evaluation of catastrophic risks that go beyond the level of individual tasks and cover broader areas of our production system.

We contracted a renowned expert consultancy in industrial safety to help us identify the causes of the accident, analyze our safety management system and advise us on how to improve what we are doing. As a result we have prepared an investment program focused on safety and environment which we are implementing throughout our industrial system. This tragedy has left the whole company united in its commitment to improving safety in the workplace and determined to work together to ensure that such an accident can never occur again. We remain deeply conscious of the suffering caused to the families of our employees and the community in Monterrey.

Turning to the rest of our operations, we had an EBITDA of \$1.5 billion on sales of \$8.5 billion, maintaining our industry-leading margins. A record number of shipments – 9.0 million tons – reflected the solid positioning we have established in our Latin American markets as well as our focus on serving customers in the industrial sector.

In Mexico, we increased shipments to automotive and industrial customers and our industrial facilities operated at a high level of capacity. In the second half of the year, we inaugurated our new industrial facility in Pesquería, Nuevo León, after completing construction on time and within the \$1.1 billion investment budget. This facility will strengthen our positioning in the high-end sector of the market and enable us to continue displacing imports in key industrial segments like the automotive sector.

To secure the supply of energy and improve the cost competitiveness of our facilities in Mexico, we are participating in a project, together with our affiliates Tenaris and Tecpetrol, for the construction and operation of a power generation plant in Pesquería, Nuevo León which will be fed by natural gas from the United States via a pipeline owned by Kinder Morgan. This plant is expected to begin operating in 2016 and meet 100% of our electric power requirements in the country.

In Argentina, the market evolved favorably during 2013 but now faces a more uncertain year reflecting a less favorable macroeconomic environment and a slowdown in Brazil. During the year, our facilities sustained a high level of capacity utilization and we completed the installation of a new continuous caster and a vacuum degassing facility, which will enable us to expand our range of high-value products, particularly for the automotive and home appliances

industries.

In Brazil, the ongoing industrial and management transformation in Usiminas has turned around the operating results of that company and put its financial situation in good order sooner than we expected. Ternium will continue to work with Usiminas to identify opportunities to strengthen the positioning of both companies as suppliers of high value products and services to the automotive and metallurgy industries in Latin America.

In Colombia, we continued to modernize our industrial facilities in Manizales, increasing production capacity and installing equipment to reduce dust and emissions. At the same time, we introduced a series of initiatives aimed at increasing employee awareness of their role in creating a safe working environment.

The steel industry worldwide continues to confront a situation of excess capacity, particularly in China. Direct exports of steel products from China to Latin America reached a record level of 6 million tons in 2013 with a similar level of indirect exports, even though Latin America is a major supplier of iron ore to China. We are working with the governments of the region to identify and limit unfair trade practices. At the same time, we are working to strengthen regional metallurgical industries through the supply of high quality steel products and technologies and through our support for small and medium enterprises in the steel industry value chain in the countries where we operate.

As an industrial company focused on long-term, sustainable growth, we play an active role in encouraging the development of our employees and the communities where we have our operations. Our training programs focus on the development of leadership, performance management and technical knowledge at all levels of the company and in 2013, our employees spent an average of 48 hours in training activities. We provide various forms of support for the development of technical education in our local communities and merit-based scholarships to provide opportunities for local students to further their studies. Through these activities we aim to strengthen the communities where we operate and provide opportunities for employees and local people to develop their potential.

In 2013, our earnings per ADS amounted to \$2.32. Our financial position is solid with a net debt equivalent to the last twelve months of EBITDA and a free cash flow for the year of \$209 million, after capital expenditures of \$883 million. We are proposing to restore the annual dividend to its previous level of \$0.75 per ADS.

During 2013, Ternium strengthened its position in Mexico through the completion of its investment in Pesquería and its commercial integration with end-user industrial customers. Throughout the company, we are working in various projects and initiatives to differentiate ourselves from our competitors and to sustain a position of leadership through industrial excellence, product development and customer service. I would like to thank our employees for their efforts and achievements during a difficult year. I would also like to thank our customers, suppliers and shareholders for their continuing support and confidence in our company.

Paolo Rocca

Chairman

## Business Review

In 2013, Ternium achieved a record shipments volume of 9.0 million tons. Shipments were relatively stable in Mexico year-over-year, despite weaker domestic demand for steel products, and increased in the Southern Region on the back of improved construction and industrial activity. Throughout 2013, Ternium was the leading supplier of flat steel products in Mexico and Argentina, and a leading supplier of steel products in Colombia and Central America.

Steel consumption in the Americas stagnated in 2013. With the exception of the Argentine and Brazilian markets, whose economies' growth rates increased year-over-year, the Americas most significant steel markets slowed down or retreated compared to 2012. Mexico, a market that accounted for 55.5% of total shipments during the year, showed a moderate slowdown in economic activity, and its steel market contracted 9.0% year-over-year in 2013, According To The Latin America Steel Association, on lower construction activity.

In 2013, Ternium inaugurated a new industrial center in Pesquería, Nuevo León, Mexico. The project was developed partly by Ternium México and partly by Tenigal, a company in which Ternium and Nippon Steel & Sumitomo Metal Corporation hold 51% and 49% participations, respectively. Through its two state-of-the-art main production lines, Ternium México's cold-rolling mill and Tenigal's hot-dipped galvanizing mill, this center will produce high-end steel mainly for the automotive industry, with annual processing capacity of 1.5 million tons of cold-rolled steel and 400,000 tons of galvanized steel. The ramp-up of these facilities is expected to be mostly completed during the first half of 2014. This steel complex, the most modern of its kind in Latin America, is a strategic steel project for our Mexican industrial system. The technologies introduced by Tenigal and the high quality requirements and standards of the new steel products set a milestone for Ternium's product research and development efforts.

Ternium's support program for small- and medium-sized enterprises (ProPymes) continued growing in 2013 in Mexico and Argentina and now includes approximately 890 companies. Throughout its more than 10 years of existence, ProPymes has helped create an industrial network including customers, suppliers, technical schools, universities, business schools and governments, that has contributed to the improvement of the industry's performance standards and to the reduction of investment barriers within our customers and suppliers.

Ternium's environmental projects during 2013 focused on the improvement of air emissions and wastewater treatment and disposal, and on the reduction or elimination of hazardous products from our manufacturing processes. Of note was the start-up during the year of a new de-dusting facility for our steel shop in Colombia, which improved the mill's environmental performance and enabled it to increase its steel production rates. In addition, during the year Ternium launched a capital expenditure program in order to bring its Guerrero unit in Mexico to meet the most stringent environmental and safety norms in the world. The Guerrero unit, one of the most important plants in Ternium's industrial system, has been certified as clean industry since 2000. The program is aimed at improving infrastructure, processes, internal organization and emissions control, and reinforcing safety training programs for our employees.

Techgen, a company in which Ternium has a 48% stake in partnership with Tenaris (22% stake) and Tecpetrol (30% stake), is launching a project to build a new natural gas-fired combined-cycle power plant in Mexico, expected to be completed in 2016. Ternium' supply agreements with Techgen will enable us to purchase 78% of the output of this 850 to 900 megawatts facility. In Argentina, in 2013 Siderar finished a new vacuum degassing station for the production of specialty steels, and advanced its project to increase its steel slab production capacity.

Usiminas continued its ongoing turnaround process, showing a remarkable improvement in 2013. Shipments to the domestic market reached a five-year record of 5.4 million tons. At the same time, EBITDA margin increased to 14%, enabling Usiminas to return to profitability. This increase in returns, coupled with a stringent capital expenditures control, enabled the company to significantly improve its financial position. As a result, Ternium saw an improvement in its equity in results of non-consolidated companies.

## Steel Segment

Ternium's shipments of steel products reached 9.0 million tons in 2013, a slight increase compared to the shipment levels achieved in the previous year. GDP in Latin America grew 2.6% in the year, slightly lower than the 3.0% expansion rate in 2012, while the U.S. economy grew 1.9% in 2013, a slowdown compared to the 2.8% expansion rate in 2012.

GDP performance - Latin America<sup>8</sup>

GDP performance - United States<sup>8</sup>

Apparent demand for finished steel grew 0.3% year-over-year in Latin America in 2013, decelerating from a 5.5% expansion rate in 2012. Construction and industrial activity improved in the main South American markets. In Mexico, the construction sector retreated while the industrial sector continued advancing, albeit at a slower pace. Apparent demand for finished steel decreased slightly in the United States, ending a period of solid expansion.

Apparent steel use - Latin America<sup>9</sup>

Apparent steel use - United States<sup>9</sup>

## Mexico

During 2013, Ternium was the leading supplier of flat steel products in Mexico. Shipments to this market remained relatively stable year-over-year at 5.0 million tons, representing 55.5% of Ternium's total steel shipments. Mexico's GDP increased 1.1% year-over-year in 2013, evidencing a slowdown in economic activity versus the prior year. Apparent steel use decreased 9.0% year-over-year to approximately 18.6 million tons in 2013 as the Mexican construction sector struggled during the year.

SIGNATURE



GDP performance – Mexico<sup>8</sup>

Apparent steel use – Mexico<sup>9</sup>

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<sup>8</sup> Source: International Monetary Fund, World Economic Outlook

<sup>9</sup> Source: World Steel Association, Latin American Steel Association Ternium Estimates

Construction activity in Mexico decreased 4.5% year-over-year in 2013, mostly reflecting a downturn in residential housing and infrastructure spending, partly attributable to an absence of government contracts. Activity in the automotive sector increased 1.7% year-over-year, continuing the growth trend observed in this industry in previous years albeit at a slower pace.

Construction – Mexico<sup>0</sup>

Motor vehicles production - Mexico <sup>11</sup>

Steel prices in the United States, which are generally a significant driver for steel prices in Mexico, decreased during the first half of 2013, continuing a downward trend seen over most of 2012, but subsequently reverted to an upward trend in the second half of the year. After a gradual de-stocking in the first half of the year, distributors began re-stocking over the boreal summer and ended 2013 with inventories at levels similar to those recorded at year-end of 2012. On the other hand, in 2013 steel import volumes in the United States were similar to those of the previous year.

During 2013, Ternium continued running its integrated steelmaking facilities in Mexico at close to full capacity. We continued maximizing the use of direct reduced iron in the metallic mix of our steel shops (produced in our natural gas-based iron ore direct reduction units), which has been a cost efficient input compared to steel scrap given prevailing prices during the year. Our re-rolling facilities saw similar utilization rates in 2013 compared to those of the year prior. Notwithstanding this, our Guerrero unit's hot strip mill 1, idled for most of 2013, started operations by year-end in synch with the ramp-up of our cold rolling and hot-dip galvanizing mills recently built in Pesquería. The ramp-up of these facilities is progressing and is expected to be completed during the first half of 2014.

Ternium's capital expenditures in the steel segment in the country amounted to \$486 million in 2013. During the year, Ternium México finished the construction of the new cold-rolling mill in Pesquería, with annual processing capacity

of 1.5 million tons, and Tenigal finished the construction of the new hot-dip galvanizing mill in the same site, with annual processing capacity of 400,000 tons to serve the promising Mexican automotive industry. In addition, Ternium México finished the installation of a new slitting line in the Churubusco unit to increase its service center processing capacity.

Ternium is participating, together with its affiliates Tenaris and Tecpetrol, in Techgen's natural gas-fired combined cycle electric power plant project in the Pesquería area of the State of Nuevo León, Mexico. The plant is being constructed at an estimated cost of \$1 billion, and is expected to be operational by the end of 2016. The plant is expected to become a significant supplier of electricity to Ternium México's steel operations, as Ternium will acquire 78% of the plant's 850 to 900 megawatts power capacity.

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<sup>10</sup> Source: Mexican Statistics and Geography Institute

<sup>11</sup> Source: Mexican Automotive Industry Association

Ternium expects GDP growth rates in Mexico to accelerate this year as a result of higher infrastructure and construction spending and a positive performance of the U.S. economy. Apparent steel use is expected to grow with construction and the industry, mainly the metal products and automotive sectors, driving local demand for steel products. In this context, Ternium expects to increase shipments in the country, particularly to the industrial sector, profiting from its medium-term initiatives on product and customer development in synch with its recently inaugurated Pesquería industrial center.

### Southern Region

The Southern Region encompasses the steel markets of Argentina, Bolivia, Chile, Paraguay and Uruguay. During 2013, Ternium was the leading supplier of flat steel products in Argentina and a leading supplier of steel products in Paraguay and Uruguay. Shipments in the Southern Region increased 7.7% year-over-year in 2013 to 2.6 million tons, representing 29.3% of Ternium's total steel shipments.

Argentina's GDP growth rate increased in 2013, reflecting improved performance of the construction sector, a recovery of the agricultural sector and higher consumption. Apparent steel demand increased 2.8% year-over-year to approximately 5.1 million tons, with a 4.6% expansion of the construction sector and a 3.5% growth in the automotive sector, both of which had contracted in the previous year, resulting in an increase of Ternium's shipments to the country.

Construction – Argentina<sup>2</sup>

Motor vehicles production – Argentina<sup>3</sup>

Ternium's shipments to the Paraguayan market increased in 2013, as this country's economy recovered from the 2012 negative effects of adverse weather on its agricultural activities. Shipments to Uruguay also increased, while shipments to the Bolivian and Chilean markets decreased compared to shipment levels in the previous year. The economies of these countries expanded in 2013, with GDP growth rates of between 3.5% and 12.0% year-over-year.

In 2013, Ternium's Argentine subsidiary Siderar increased activity in its production facilities, particularly in those for the production of pig iron and steel, experiencing a solid recovery in utilization rates compared to those of the previous year (utilization rates had been affected by the idling of Siderar's blast furnace #2, for repairs, during most of the second half of 2012 through February 2013).

Ternium's capital expenditures in the region amounted to \$309 million in 2013. During the year, Siderar made progress in several projects, including the expansion of specialty steel production capacity, repairs at the coking and blast furnace areas, and the expansion and enhancements of the hot strip mill.

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<sup>12</sup> Source: Argentine Statistics Institute

<sup>13</sup> Source: Argentine Automotive Producers Association

Steel consumption is expected to decrease in Argentina in 2014, driven by the recent changes in Argentine macroeconomic conditions and a slowdown of the Brazilian economy. With Siderar's facilities working at high utilization rates since the first quarter 2013, a gradual ramp-up of the new capacity in our steel shop should enable a higher integration with our re-rolling facilities in Mexico (which rely on third-party slab purchases). Our capital expenditures in Argentina are expected to remain strong in the first half of 2014, as a result of the project to increase steelmaking capacity, including the previously mentioned investment in a new slab caster.

### Other Markets

Ternium's sales to the rest of the world are shown under "Other Markets", including major shipment destinations such as Colombia, the United States and Central America. During 2013, Ternium was a leading supplier of steel products in Colombia and Central America. In addition, Ternium continued serving customers in southern United States and in other countries throughout Latin America. Shipments to these markets remained relatively stable year-over-year in 2013 at 1.4 million tons, representing 15.2% of Ternium's total steel shipments.

Colombia's GDP continued growing at a solid pace in 2013, reflecting a broad-based increase in activity. Apparent steel use increased 1.1% year-over-year to approximately 3.5 million tons, following an expansion of the construction and industrial sectors. Although crude steel production rates at our Colombian facilities in 2013 were relatively flat year-over-year, Ternium's shipments in the country decreased slightly in 2013 as a result of lower processing of purchased steel.

The U.S. economy slowed down during 2013, with GDP growth of 1.9% and apparent steel use decreasing slightly year-over-year to approximately 95.6 million tons. Ternium's shipments to the country increased slightly year-over-year in 2013.

Ternium's shipments to Central America increased strongly in 2013 on the back of continued activity expansion in the region, with GDP growth rates estimates between 1.6% and 7.5% year-over-year. Shipments to the Peruvian and Ecuadorian markets decreased year-over-year in 2013, as Ternium prioritized shipments to other markets. Activity levels in these countries continued advancing in 2013.

Overall, in 2013 Ternium's subsidiaries in Colombia, Guatemala and the United States increased utilization rates at their finishing facilities compared to the rates achieved in 2012. Capital expenditures in the region amounted to \$21 million in 2013. Ternium's Colombian subsidiary, Ferrasa, completed during the year the installation of a new de-dusting system at its steel shop, which enables the facility to increase its steel production levels by approximately 25% while ensuring that its emission levels comply with Colombia's environmental regulations.

**Mining Segment**

Ternium's reported shipments of iron ore mainly include those made by our Mexican subsidiary Las Encinas and, starting in 2013, 50% of those made by Peña Colorada, a company owned 50% by Ternium and 50% by ArcelorMittal. Iron ore production in Las Encinas and Peña Colorada is destined mainly for internal consumption within Ternium's steel segment. In 2013, Ternium's mining segment reported shipments of 4.2 million tons of iron ore, a 128% increase compared to 2012 primarily attributed to the proportional consolidation of Peña Colorada, effective January 1, 2013<sup>1</sup>.

All of Ternium's mining operations are located in Mexico. Mining concessions were granted for a 50-year period. Following the expiration of the initial concession term, the concessions are renewable for an additional 50-year term in accordance with, and subject to the procedures set forth in Mexican mining laws and regulations.

### Las Encinas

The Las Encinas mining facilities, which also include a pelletizing plant located in the community of Alzada, in the state of Colima, have an annual pellet production capacity of 1.9 million tons. As of the end of 2013, Las Encinas was operating the Aquila iron ore mine, located in Michoacán, Mexico, and El Chilillo iron ore mine, a small body located in Jalisco, Mexico.

Las Encinas' saleable production reached 2.0 million tons in 2013, including pellets and concentrate surplus, slightly higher than the 1.9 million tons achieved in 2012. Iron ore reserves as of December 31, 2013 were 28 million tons with a 41% average ferrous content, similar to those recorded as of the end of 2012. Las Encinas' combined active mines life was estimated at 7 years as of the end of 2013, with no changes compared to that of year-end 2012. Las Encinas has been developing iron ore reserves out of its iron ore resources, to keep a relatively stable mine life ratio. These activities include the development of micro-mining operations to complement the mining volumes obtained from our larger-scale operations. Capital expenditures during the year reached \$10 million.

### Peña Colorada

The Peña Colorada mining facilities, which are located in Colima, Mexico, include a two-line pelletizing plant in the Manzanillo port and have an annual pellet production capacity of 4.1 million tons. ArcelorMittal and Ternium each receive 50% of total iron ore production, in accordance with the agreements in place. Peña Colorada operates the Peña Colorada iron ore mine, also located in Colima.

Peña Colorada's saleable production reached 3.9 million tons in 2013, lower than the 4.5 million tons achieved in 2012, mainly as a result of a decrease in the average ferrous content of the iron ore. Iron ore reserves as of December 31, 2013 were 251 million tons with 23% average ferrous content, slightly below the 259 million tons recorded as of year-end 2012, with an average ferrous content of 24%. Peña Colorada's combined active mines life was estimated at 18 years as of the end of 2013. Peña Colorada has been conducting exploration activities at areas nearby to the existing mine, to increase its iron ore resources. Ternium's share in Peña Colorada's capital expenditures during the year amounted to \$57 million.



### **Support Program for Small- and Medium-Sized Enterprises**

Ternium sponsors a small- and medium-sized enterprise (SME) support program called ProPymes, now in its eleventh year. The program is focused on helping SMEs in the steel industry's value chain grow. The program's ultimate goal is to enhance SMEs' competitiveness and to stimulate investments in the steel industry's value chain. To achieve this, ProPymes provides a variety of services including training, business advisory, institutional assistance, commercial support and financial aid. Through these means, ProPymes has helped create an industrial network that encourages SMEs professionalization and quest for excellence, based on knowledge sharing, reciprocal learning and exchange of experiences toward the achievement of industrial best practices. ProPymes currently assists approximately 890 SMEs in Mexico and Argentina.

Ternium supervises the execution of the ProPymes programs through two departments operating under local management supervision in Mexico and Argentina.

#### **Mexico**

ProPymes in Mexico selects participating SMEs according to their ability to increase their products' competitiveness as suppliers, along with their capability to add value to steel products and their potential to increase exports or substitute imports as customers. Approximately 220 Mexican SMEs participate in ProPymes.

ProPymes activities in Mexico during 2013 continued focusing on training and industrial assistance. Training programs aimed at strengthening management skills and at developing the expertise of SMEs employees in the management of quality and safety systems. Advisory support to participating SMEs in 2013 focused on industrial assistance, mainly in the implementation of quality and safety management systems, and on the development of business plans. In addition, a number of SMEs required financial advisory services to help them fund their capital expenditure programs for the technological upgrade or innovation of their production processes, or their research and development programs, aimed at process and product development.

While some training and advisory efforts were funded by ProPymes alone, several other initiatives entailed a shared funding effort among the relevant SME, ProPymes and a government-sponsored SMEs development program. Those endeavors included the government-sponsored High-Growth Company Support Program, managed by a local business school, intended to help high-growth companies achieve their growth potential, and the government-sponsored Leading Companies Program, managed by government-appointed leading companies including Ternium México through ProPymes, aimed at supporting training and advisory initiatives targeting SMEs.

In addition, with the objective of increasing local content in Mexico's industrial value chains, ProPymes participated and promoted the participation of SMEs in conferences and conventions, sponsored by the government or local industrial chambers, in order to identify and promote new companies that could be developed as industry suppliers.

In 2014, ProPymes intends to continue developing its institutional network, including a new agreement with Mexico's Entrepreneurship National Institute, with the goal of strengthening the government support to its SMEs development initiatives. In addition, the program intends to continue sponsoring training and advisory activities, and to expand the number of participating SMEs.

### **Argentina**

Approximately 670 Argentine SMEs, including customers and suppliers, participate in ProPymes. The program's activities achieved new records in several areas during 2013, particularly in fulfilling the requirements of a fast growing demand for SME personnel training. A new training program, aimed at supporting SME's long-term management development programs, was launched during 2013 and consisted of a two-year long part-time specialized course for selected SMEs middle managers and professionals. This program entails a lengthier and integral course compared to those previously offered to SMEs, with the first group of 30 employees expected to complete the program by year-end of 2014.

With the aim of supporting SME's long-term recruiting strategies, ProPymes has assisted SMEs in establishing internship programs with technical schools, to improve technical education, strengthen SMEs' institutional networks and ensure the availability of high-quality technicians in the medium-term. Under this program, in 2013 five technical schools received internship offers for approximately 70 students.

In addition, ProPymes continued expanding its offer of in-company training activities as well as those organized in conjunction with local institutions. These programs, which comprise SME employees in every category, target a broad range of business requirements as well as family enterprise related challenges. A new number of participants record for ProPymes' training programs was achieved in 2013, showing a 15% increase over last year's already record-breaking number.

The program's consulting area, one of ProPymes' pillars, reached a new record of diagnostic reports and assistances performed, including for the use of automation technology, for the development of health and safety protocols, for the development of tools for training and human resources management, for the implementation of management control systems, and for the development of competitive financing alternatives.

During 2013, ProPymes continued supporting the agricultural machinery industry by stimulating innovation and competitiveness, and strengthening the value chain's institutional networks. For these purposes, ProPymes organized a new edition of the Ternium Expoagro Prize to Agricultural Machinery, as it has done since 2008, with those recognized developments being exhibited in local and international agricultural exhibitions.

In 2014, ProPymes intends to strengthen its assistance to SMEs' long-term recruitment and human resources development programs. In addition, it intends to fulfill the growing SMEs demand for training and consultancy services, with emphasis on specialized industrial assistance.

### **Product Research and Development**

Product research and development activities at Ternium are conducted through a central Product Development Department in coordination with local teams that operate in several of our facilities. Applied research efforts are carried out in-house and in conjunction with universities and research centers, as well as through the participation in international consortia. Ternium also develops new products and processes in cooperation with its industrial customers, prioritizing an early involvement scheme.

In 2013, Ternium's product research and development efforts focused mainly on initiatives aimed at supporting customer requirements for products to be manufactured at our new industrial center in Pesquería and on increasing market share in the automotive and industrial steel markets. The Pesquería center sets a new milestone in Ternium's research and development efforts. The steel complex is currently the most modern of its kind in Latin America, and requires a new set of product research and development activities targeting applications for advanced steels with high quality standards.

During the year Ternium also completed the implementation of a new IT system in Mexico that fully integrates product and processing route specifications among its Mexican plants. These efforts, initiated in 2012, enabled significant optimization of processes and products that resulted in improvements in productivity and costs, and decreases in inventory volumes.

### **Industrial Products**

During 2013, Ternium continued the certification process of its new Pesquería facilities with car manufacturers operating in Mexico. The ongoing certification process is expected to be substantially finalized during the first half of 2014. For an array of applications in the automotive steel market, Ternium and the Italian *Centro Sviluppo Materiali* (Materials Development Center) launched the development of new heat-treatable steel grades. In addition, Ternium and the Mexican *Universidad Autónoma de Nuevo León* (a Mexican university) analyzed the formability performance on different products.

During the year, Siderar continued assisting its customers and fostering the introduction of new technologies to help them increase their product competitiveness. Following the introduction of new truck bodywork manufacturing technologies in 2012, in 2013 Siderar helped its customers develop manufacturing technologies for agricultural machinery, consisting of lighter structures with lower incidence of fuel consumption, through the usage of high-resistance steel grades.

### **Construction Products**

During 2013, Ternium's metal building systems division developed, among other products, a new trussed purling for wide bays with a 16% reduction in weight per meter compared to same performance systems available, expected to result in an increased market share in Mexico.

Throughout 2013, Ternium continued with its strategy of anticipating the Montreal protocol's requirements regarding the use of non-chlorofluorocarbon (CFC) foaming agents, by developing new construction products with zero ozone depleting potential for roofing and cladding applications. In addition, in a context of increased demand for green building solutions, Ternium continued positioning its steel roofing systems and its building envelopes systems, designed with high thermal insulation properties.

### **Applied Research**

Ternium's medium-term product research and development plans are based on a continuing assessment of steel product performance and the emerging requirements of the industry, carried out in close collaboration with leading steel customers and institutions. Based on customer needs, we improve, adapt and create new applications and define future technology requirements at our facilities.

During 2013, Ternium continued participating in leading research and development projects through international consortia and together with universities and research centers to further expand the required know-how for the development of new products. Consortia projects included the development of high-strength steel for applications in the pipe manufacturing and automotive industries, with the University of Pittsburgh, and the development of new coating technologies for applications in the automotive industry and of improvements in the galvanizing bath to optimize processes, with the International Zinc Association.

### **Prospective Developments**

In 2014, Ternium plans to participate in the development of metallurgic studies for oil and gas steel grades, aimed at improving its product portfolio for tube and pipe manufacturers. The project, which is expected to be developed in

conjunction with the Tenaris Research Center and the University of Pittsburgh, entails the evaluation and assessment of certain steel grades intended for use in sour service conditions.

In order to increase its participation in the electrical steel markets, Ternium intends to develop ultra-low carbon steel grades with silicon content, which enhances steel magnetic properties. The project, which is expected to be developed in conjunction with the Mexican *Centro de Investigación y Estudios Avanzados* (Advanced Research and Studies Center) will focus on examining different alloying compositions and developing processing routes adapted to Ternium's facilities.

Following the commissioning of a new steel vacuum degassing station in Argentina, a new range of ultra-low carbon steel grades and new steel products with excellent cleanliness will be developed for automotive and household industries applications. In addition, Ternium intends to develop coated steel products suitable for hot stamping applications for the automotive industry. The project, also to be developed in conjunction with the Mexican Advanced Materials Research Center and other research centers, aims at enhancing the product's performance during forming operations as well as the corrosion resistance of the final product.

Siderar will continue assisting its customers and fostering the introduction of new manufacturing technologies to help them increase their product competitiveness. Developments during 2014 will focus on the processing of steels for the manufacturing of electric motors and on the varnishing of tinplate for canning industry applications.

### **Human Resources and Communities**

Ternium had approximately 16,800 employees as of December 31, 2013. This figure includes new personnel incorporated to run the recently inaugurated Pesquería industrial center. The new complex, located close to our main facilities in the state of Nuevo León, Mexico, was staffed to a large extent with experienced personnel from other Ternium México facilities, subsequently trained in the operating requirements of the new plants.

During 2013, the company continued its medium-term personnel recruitment plans in the different regions, leaning mainly on the program for recent graduated professionals, a program that has contributed a majority of our current management and technologist positions. In addition, a number of students from different Latin American universities carried out internships during the year in different areas of the organization. The purpose of these internships is to offer students and the universities a professional experience within an actual business environment, and to serve as a tool to identify talent and to promote acquaintance between the company and its potential employees.

During 2013, Ternium continued investing in training with diverse programs aimed at satisfying the specific needs of the different business areas. The activities of note were related mostly to safety, particularly those focused on improving risk identification capabilities in the incident prevention process, developed with the purpose of supporting the company's safety management tools. These activities were supplemented by several initiatives intended to raise employee awareness and stress the importance of a safe working environment and behavior. In addition, during the year Ternium launched the first stage of a new training program for leaders, aimed at strengthening the performance of middle management in their communication with, and their identification of the growth potential of their personnel.

Throughout the year, the company continued its established training programs for young professionals, intended to create a unique managerial profile that combines the ability to integrate into a regional culture with a global approach to business. Several in-company post-graduate as well as customized courses were designed and implemented focused on performance and technical knowledge. These courses enable employees to learn the latest concepts and tools in their relevant fields, and to encourage them to achieve the highest possible levels of productivity and operating efficiency. Ternium continued obtaining support and contributions to different joint industry and university programs, including the endowed Chair sponsoring at certain universities and the funding of scholarship and fellowship grants to talented undergraduate and graduate students of engineering and applied sciences in selected countries, including Colombia for the first time in 2013. Throughout the year, the company also hosted various courses for graduate and undergraduate students and fostered conferences on technical subjects related to the steel industry.

During 2013, Siderar continued a 2012 program designed to strengthen an industrial culture, commitment and teamwork among its workers, resulting in a positive change that is expected to consolidate during the current year.

Among the initiatives aimed at ensuring the quality of life of its employees, in and out of the workplace, of note during 2013 was the company's extension of its flexible labor schedule program, supported by technological tools for teleworking. In addition, the company continued with its sports and fitness fostering programs, clinical examination and disease prevention campaigns, scholarship and leisure programs for the employees' children, loan programs for home improvement and special situations, and a special program designed for Siderar's employees willing to complete basic education, resulting in a noticeable increase in the rate of employees holding full basic education.



## Community Relations

With an eye toward prioritizing our long-term relationships in the communities where we operate, Ternium's social programs in 2013 continued seeking to strengthen its communities and to deepen its insertion in them, working together with local institutions to identify priorities and develop projects in the areas of education, health and sports, social integration and culture.

On education-related initiatives, since its implementation in 2011 in some technical schools of the state of Nuevo León, Mexico, more than 940 students, over 100 of whom ended up joining Ternium's workforce, completed by mid-2013 a technical module designed to teach the skills required by the steel industry. In addition, during the year, Ternium furthered its support to a local technical school seeking to improve infrastructure and equipment, and to upgrade management, administrative and teaching skills, aimed at achieving a better training and improved labor and safety attitudes among technical students.

In the Ramallo and Ensenada industrial areas of Argentina, Siderar continued supporting a program aimed at strengthening technical schools. This endeavor, initiated in 2006, involved the Argentine government, Siderar, and five technical schools near Siderar's facilities and resulted in a noticeable reduction of the profile gap between that of students completing basic education and that required by the industrial market. Under this program, Siderar continued improving the schools' infrastructure during 2013, provided scholarships at its workshops and at the operating areas of its industrial centers, and carried on technical training programs in the schools. In addition, beginning in 2013, nine other industrial companies joined these schools' scholarship program.

In 2013, Ternium continued financing programs aimed at the improvement of basic education. In Mexico, Ternium supported basic schools in Monterrey and shop academies in Pihuamo, Aquila and Alzada. Likewise, in Argentina, the company supported basic schools located in Ensenada and San Nicolás through a Unesco program targeting some public institutions. In addition, the company obtained financial support and contributions for the funding of scholarships to high achievement students from the broader communities in different countries.

On health-care related initiatives during 2013, the company organized new health fairs in different cities aimed at increasing the community's awareness and basic understanding of how to prevent and take care of various health issues. In addition, Ternium continued supporting a basic health care unit in Aquila, Mexico. In Argentina, following the remodeling and enhancement in recent years of the main regional hospital and two medical care units in the Ramallo industrial area, Siderar procured funding for a hospital remodeling in the Ensenada industrial area and contributed with an institution's program in San Nicolás for the acquisition of medical equipment.

In sports and cultural-related activities, Ternium continued organizing, among other activities, its annual local marathons and cinema festivals in Colima and Monterrey, Mexico, and in San Nicolás, Argentina, achieving a new record of participants.

**Environment, Health and Safety**

Ternium reaffirms environmental protection and the individual's health and safety as a paramount value, holding its personnel responsible for the observance of this value and encouraging the promotion and sharing of related policies with the company's value chain and with the communities where it operates. Ternium's environment, health and safety policies abide by the World Steel Association's policy statement and its principles for excellence in safety and occupational health, and by the ISO 14000 environmental management international standard directives.

Ternium participates in the World Steel Association (worldsteel) forums. These forums, which are focused on sustainable development, environment, safety and occupational health, develop consistent measurements, statistics and databases of selected variables aiming to enable steelmaking companies to benchmark performance, share state-of-the-art best practices and ultimately set industrial process improvement plans. These forums include the Climate Change Policy, Life Cycle Assessment, CO2 Data Collection Program, Water Management, Sustainability Reporting, and Safety and Occupational Health Committee groups and their working subgroups.

Ternium's operations in Mexico revalidated their clean industry certificates under the Mexican Government's National Environmental Voluntary Program, including its steel and in-use mining facilities. In Argentina, Siderar revalidated the ISO 14001 certificates, where applicable, for its local facilities. By the end of 2013, Ternium launched a four-year program aimed at reaching ISO 14001 certifications for all of its facilities.

#### **Accident at Ternium's Guerrero unit**

On July 22, 2013, an explosion occurred at Ternium México's Guerrero Plant during routine maintenance work at the DRI intake of an electric arc furnace. The explosion caused eleven fatalities.

According to the report published by the General Prosecutor of the Nuevo León Court (GPNLC), the accident originated in the accumulation of process gas in a hopper, due to a flaw in the blocking system. The blast took place in an area of the hopper where the process gas, which is utilized for the transport of the raw material, was stored. GPNLC stated that the accident was caused by non-compliance with safety procedures and a deficient assessment by the intervening crews.

Following this tragic event, Ternium retained Dupont, a renowned authority in industrial safety, to conduct an independent investigation and evaluate opportunity areas in Ternium's safety systems. Based on this evaluation, we are currently in the process of developing elements to reinforce our management systems with a focus on process safety and mechanical integrity, and are concurrently developing the corresponding training programs for their full implementation.



### **New environmental and safety investment plan at Ternium's Guerrero unit**

On August 30, 2013, Ternium launched a thorough investment plan encompassing industrial safety, environmental sustainability, maintenance and facility overhaul at its Guerrero unit.

Investments in the different areas are designed to enhance safety and environmental measures in order to bring the Guerrero plant up to meet the most stringent norms and standards in the world. The industrial safety measures contained in this plan include expanding monitoring systems, installing additional detectors inside each industrial space, reinforcing venting systems and outlining new signage and evacuation routes. Additional modifications will be introduced in the mill's internal organization, in the scrap and slag plots and mineral and transfer yards.

Investments on environmental renovation and sustainability will be focused on enhancing controls over steel shop emissions and on the construction of a new acid regenerating facility. Ternium also launched a training plan for its employees aimed at reinforcing their knowledge on risk analysis, risk revision on complete processes, emergency and rescue situations as well as internal mobility and transit circuits.

### **Ternium's safety indicators in 2013**

Average injury rates at Ternium's facilities improved after the renewal of our health and safety programs in 2010; however, our injury rates in 2013 were adversely affected by the tragic accident at the Guerrero unit. Our average injuries frequency rate<sup>14</sup> (IFR) and lost-time injuries frequency rate<sup>15</sup> (LTIFR) were 3.3 and 1.1, respectively, in 2013. These measurements cover all of Ternium's facilities other than Ferrasa in Colombia (excluded only for comparability purposes), and include both our personnel and the personnel of third-party contractors operating in our facilities.

Ternium's health and safety policies began to be implemented in Ferrasa soon after its acquisition in August 2010, with consistent improvements in its safety ratios since then.

\* Does not include Ferrasa

### **Emissions Control**

During 2013, we continued investing in the expansion of by-product processing capacity in our coking batteries in Argentina. In addition, we commissioned in Colombia a new secondary de-dusting system and finished the revamping of a primary de-dusting system at the Ferrasa steel shop, which resulted in improved emission standards. These activities are part of an ongoing program that monitors and reviews our facilities, aimed at maximizing the efficient use of energy resources, the re-use of by-products and the appropriate treatment and disposal of wastes, air emissions and wastewater.

### Greenhouse Gas Emissions

The accompanying chart shows Ternium's estimated emission of carbon dioxide (CO<sub>2</sub>) per ton of liquid steel produced, as reported to worldsteel. We support the steel industry's ongoing efforts to develop innovative solutions to reduce greenhouse gas (GHG) emissions over the lifecycle of steel products. According to the Intergovernmental Panel on Climate Change (IPCC), the steel industry accounts for approximately 6-7% of total world GHG emissions.

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<sup>14</sup> Injuries frequency rate refers to total quantity of injuries per million of hours worked.

<sup>15</sup> Lost time injuries frequency rate refers to quantity of day-loss injuries per million of hours worked.

Our steel production facilities in Mexico have achieved GHG-specific emission levels that are close to the theoretical minimum. In Argentina, Siderar's GHG-specific emission levels are close to the industry average for blast furnace technology.

## Corporate Governance

### The Company

The Company is a public limited liability company (*société anonyme*) organized under the laws of the Grand-Duchy of Luxembourg. Its object and purpose, as set forth in Article 2 of its articles of association, is the taking of interests, in any form, in corporations or other business entities, and the administration, management, control and development thereof. The Company is registered under the number B98 668 in Luxembourg's *Registre du Commerce et des Sociétés*.

### Shares; Shareholders' Meetings

The Company's authorized share capital is fixed by the Company's articles of association, as amended from time to time, with the approval of shareholders at an extraordinary general shareholders' meeting. The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of \$1.00 per share. The general extraordinary meeting of shareholders held on June 2, 2010, renewed the validity of the Company's authorized share capital until July 15, 2015. As of December 31, 2013, there were 2,004,743,442 shares issued and outstanding.

The Company's articles of association authorize the board of directors or any delegate(s) duly appointed by the board of directors, to issue shares within the limits of its authorized share capital against contributions in cash, contributions in kind or by way of incorporation of available reserves, at such times and on such terms and conditions as the board of directors or its delegates may determine. The extraordinary general meeting of shareholders held on June 2, 2010 renewed this authorization through July 15, 2015.

Under Luxembourg law, the Company's existing shareholders have a pre-emptive right to subscribe for any new shares issued for cash. The Company's shareholders have authorized the board of directors to waive, suppress or limit such pre-emptive subscription rights and related procedures to the extent it deems such waiver, suppression or limitation advisable for any issue or issues of shares within the authorized share capital. However, our articles of association provide that, if and from the date the Company's shares are listed on a regulated market (and only for as long as they are so listed), any issuance of shares for cash within the limits of the authorized share capital shall be subject to the pre-emptive subscription rights of the then-existing shareholders, except in the following cases (in which cases no pre-emptive rights shall apply):

§ any issuance of shares for, within, in conjunction with or related to, an initial public offering of the Company's shares on one or more regulated markets (in one or more instances);

§ any issuance of shares against a contribution other than in cash;



- § any issuance of shares upon conversion of convertible bonds or other instruments convertible into shares; provided, however, that the pre-emptive subscription rights of the then existing shareholders shall apply by provision of the Company's articles of association in connection with any issuance of convertible bonds or other instruments convertible into shares for cash; and
  
- § any issuance of shares (including by way of free shares or at a discount), up to an amount of 1.5% of the issued share capital of the Company, to directors, officers, agents or employees of the Company, its direct or indirect subsidiaries, or its Affiliates (as such term is defined in the Company's articles of association), including without limitation the direct issue of shares upon the exercise of options, rights convertible into shares, or similar instruments convertible or exchangeable into shares issued for the purpose of, or in relation to, compensation or incentive of any such persons.

Our articles of association provide that our annual ordinary general shareholders' meetings must take place in Luxembourg on the first Wednesday of every May at 2:30 p.m., Luxembourg time. At these meetings, our annual financial statements are approved and the members of our board of directors are elected. No attendance quorum is required at annual ordinary general shareholders' meetings and resolutions are adopted by a simple majority vote of the shares represented at the meeting. There are no limitations currently imposed by Luxembourg law on the rights of non-resident shareholders to hold or vote the Company's shares.

On May 2, 2013, the annual general meeting of shareholders of Ternium S.A. authorized the board of directors to delegate the management of the Company's day-to-day business and the authority to represent and bind the Company with his sole signature in such day-to-day management to Mr. Daniel Agustin Novegil, and to appoint Mr. Novegil as chief executive officer (*administrateur délégué*) of the Company. Following the adjournment of such annual general meeting, the board of directors resolved to delegate such management and representation authority to Mr. Novegil and to reappoint Mr. Novegil as chief executive officer (*administrateur délégué*) of the Company.

### **American Depositary Shares (ADSs)**

Each ADS represents ten shares. Holders of ADSs only have those rights that are expressly granted to them in the deposit agreement dated January 31, 2006, among the Company, The Bank of New York Mellon (formerly The Bank of New York), as depositary, and all owners and beneficial owners from time to time of ADRs of the Company. ADS holders may not attend or directly exercise voting rights in shareholders' meetings, but may instruct the depositary how to exercise the voting rights for the shares which underlie their ADSs. Holders of ADSs maintaining non-certificated positions must follow instructions given by their broker or custodian bank.

### **Share and ADS Repurchases**

The Company may repurchase its own shares in the cases and subject to the conditions set by the Luxembourg law of August 10, 1915, as amended. The ordinary general shareholders' meeting held on June 2, 2010 authorized the Company and the Company's subsidiaries to acquire shares of the Company, including shares represented by American Depositary Shares, or ADSs, at such times and on such other terms and conditions as may be determined by the board of directors of the Company or the board of directors or other governing body of the relevant Company subsidiary, provided that, among other conditions, the maximum number of shares, including shares represented by ADSs, acquired pursuant to the authorization may not exceed 10% of the Company's issued and outstanding shares or, in the case of acquisitions made through a stock exchange in which the shares or ADSs are traded, such lower amount as may not be exceeded pursuant to any applicable laws or regulations of such market, and that the purchase price per ADS to be paid in cash may not exceed 125% (excluding transaction costs and expenses), nor may it be lower than 75% (excluding transaction costs and expenses), in each case of the average of the closing prices of the ADSs in the New York Stock Exchange during the five trading days in which transactions in the ADSs were recorded in the New York Stock Exchange preceding (but excluding) the day on which the ADSs are purchased. In the case of purchases of shares other than in the form of ADSs, the maximum and minimum per share purchase prices shall be equal to the prices that would have applied in case of an ADS purchase pursuant to the formula above *divided* by the number of underlying shares represented by an ADS at the time of the relevant purchase.

As of the date of this report, Ternium held 41,666,666 of its own shares. Those shares were purchased from Usiminas on February 15, 2011, concurrently with the closing of an underwritten public offering by Usiminas of Ternium ADSs.

**Board of Directors**

The Company's articles of association provide for a board of directors consisting of a minimum of five members (when the shares of the Company are listed on a regulated market, as they currently are) and a maximum of fifteen. The board of directors is vested with the broadest powers to act on behalf of the Company and accomplish or authorize all acts and transactions of management and disposition that are within its corporate purpose and are not specifically reserved in the articles of association or by applicable law to the general shareholders' meeting.

The board of directors is required to meet as often as required by the interests of the Company and at least four times per year. In 2013, the Company's board of directors met six times. A majority of the members of the board of directors in office present or represented at each board of directors' meeting constitutes a quorum, and resolutions may be adopted by the vote of a majority of the directors present or represented. In case of a tie, the chairman is entitled to cast the deciding vote.

Directors are elected at the annual ordinary general shareholders' meeting to serve one-year renewable terms, as determined by the general shareholders' meeting. The general shareholders' meeting may dismiss all or any one member of the board of directors at any time, with or without cause, by resolution passed by a simple majority vote. The Company's current board of directors is composed of nine directors, three of whom are independent directors.

#### **Audit Committee**

The board of directors has an audit committee consisting of three independent directors. The members of the audit committee are not eligible to participate in any incentive compensation plan for employees of the Company or any of its subsidiaries. Under the Company's articles of association and the audit committee charter, the audit committee:

- § assists the board of directors in fulfilling its oversight responsibilities relating to the integrity of the financial statements of the Company, including periodically reporting to the board of directors on its activity and the adequacy of the Company's systems of internal control over financial reporting;
- § is responsible for making recommendations for the appointment, compensation, retention and oversight of, and assessment of the independence of the Company's independent auditors;
- § reviews material transactions between the Company or its subsidiaries with related parties (other than transactions that were reviewed and approved by the independent members of the board of directors or other governing body of any subsidiary of the Company) to determine whether their terms are consistent with market conditions or are otherwise fair to the Company and its subsidiaries; and
- § performs such other duties imposed by applicable laws and regulations of the regulated market or markets in which the shares of the Company are listed, as well as any other duty entrusted to it by the board of directors.

The audit committee has the authority to conduct any investigation appropriate to fulfilling its responsibilities, and has direct access to the Company's internal and external auditors as well as the Company's management and employees

and, subject to applicable laws, its subsidiaries.

**Auditors**

The Company's articles of association require the appointment of at least one independent auditor chosen from among the members of the Luxembourg Institute of Independent Auditors. Auditors are appointed by the general shareholders' meeting, on the audit committee's recommendation, through a resolution passed by a simple majority vote. Shareholders may determine the number and the term of the office of the auditors at the ordinary general shareholders' meeting, provided however that an auditor's term shall not exceed one year and that any auditor may be reappointed or dismissed by the general shareholders' meeting at any time, with or without cause. As part of their duties, the auditors report directly to the audit committee.

PricewaterhouseCoopers, *Société coopérative* (formerly PricewaterhouseCoopers S.à r.l.), *Cabinet de révision agréé*, was appointed as the Company's independent auditor for the fiscal year ended December 31, 2013, at the ordinary general shareholders' meeting held on May 2, 2013.

**Board of Directors and Senior Management**

Board of Directors

**Chairman**

Paolo Rocca

Ubaldo Aguirre (\*)

Roberto Bonatti

Carlos Condorelli

Pedro Pablo Kuczynski (\*)

Adrián Lajous (\*)

Bruno Marchettini

Daniel Novegil

Gianfelice Rocca

**Secretary**

Arturo Sporleder

(\*) Audit Committee Members

**Senior Management**

**Chief Executive Officer**

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Daniel Novegil

**Chief Financial Officer**

Pablo Brizzio

**Mexico Area Manager**

Máximo Vedoya

**Siderar Executive Vice President**

Martín Berardi

**International Area Manager**

Héctor Obeso Zunzunegui

**Planning and Operations General Director**

Oscar Montero

**Engineering and Environment Director**

Luis Andreozzi

**Human Resources Director**

Rodrigo Piña

**Chief Information Officer**

Roberto Demidchuck

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**Quality and Product Director**

Rubén Herrera

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**Investor Information**

**Investor Relations Director**

Sebastián Martí  
[smarti@ternium.com](mailto:smarti@ternium.com)  
U.S. toll free: 866 890 0443

**IR Inquiries**

TERNIUM Investor Relations  
[ir@ternium.com](mailto:ir@ternium.com)

**Luxembourg Office**

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L2227 - Luxembourg  
Luxembourg  
Phone: +352 2668 3153  
Fax: +352 2659 8349

**Stock Information**

New York Stock Exchange (TX)  
CUSIP Number: 880890108

**ADS Depositary Bank**

BNY Mellon  
Depositary Receipts  
P.O. Box 43006  
Providence, RI 02940-3006

Toll free number for US calls: +1 888 BNY  
ADRS

International calls: +1 201 680 6825  
[shrrelations@bnymellon.com](mailto:shrrelations@bnymellon.com)

**Internet**

[www.ternium.com](http://www.ternium.com)

## Management's Discussion and Analysis of Financial Condition and Results of Operations

The review of Ternium's financial condition and results of operations is based on, and should be read in conjunction with, the Company's consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011 (including the notes thereto), which are included elsewhere in this annual report.

The financial and operational information contained in this annual report is based on the operational data and consolidated financial statements of the Company, which were prepared in accordance with IFRS and IFRIC interpretations as issued by IASB and adopted by the EU, and presented in U.S. dollars (\$) and metric tons.

### Overview

Apparent steel use in Mexico decreased 9.0% year-over-year to approximately 18.6 million tons in 2013, mainly as a consequence of a struggling construction sector. Mexico's GDP increased 1.1% year-over-year, evidencing a slowdown in economic activity versus the prior year. In Argentina, apparent steel use increased 2.8% year-over-year to approximately 5.1 million tons, following an activity recovery in the construction, agricultural and automotive sectors. In Colombia, apparent steel use increased 1.1% year-over-year to approximately 3.5 million tons in 2013. GDP continued expanding at a solid pace, with positive performance at each of the different steel consuming sectors.

Ternium's operating income in 2013 was \$1.1 billion, 21% higher than in 2012 mainly due to higher operating margin and a 220,000 ton increase in steel shipments, as well as higher iron ore shipments to third parties as a result of the proportional consolidation in 2013 of Peña Colorada's mining operations. Operating margin in 2013 increased principally due to a lower operating cost per ton<sup>16</sup>, which resulted mainly from a lower cost of purchased slabs and raw materials, partially offset by lower steel revenue per ton in Mexico and Other Markets.

Ternium's net income in 2013 was \$592.9 million, \$402.0 million higher than net income in 2012, mainly due to a \$328.6 million better result related to the investment in Usiminas, which in 2012 included a \$275.3 million impairment charge, and a \$188.8 million higher operating income, partially offset by higher net financial and income tax expenses.

### Net Sales

Net sales in 2013 were \$8.5 billion, 1% lower than net sales in 2012, mainly as a result of lower steel products sales in Mexico and Other Markets, partially offset by higher steel products sales in the Southern Region and higher iron ore sales to third parties. For a discussion on the drivers of the increase or decrease of sales in each region, see "Business Review."

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<sup>16</sup> Operating cost per ton is equal to cost of sales plus selling, general and administrative expenses, divided by steel shipments.

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The following table shows Ternium's total consolidated net sales for 2013 and 2012:

Mexico	4,230.1	4,457.3	-5%
Southern Region	2,944.7	2,737.4	8%
Other Markets	1,251.2	1,377.2	-9%
Total steel products net sales	8,426.0	8,572.0	-2%
Other products <sup>17</sup>	33.9	29.2	16%

Intersegment eliminations	(316.4)	(183.8)	72%
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### Cost of sales

Cost of sales was \$6.6 billion in 2013, a decrease of \$266.1 million compared to 2012. This was principally due to a \$371.4 million, or 7%, decrease in raw material and consumables used, mainly reflecting a decrease in raw material and purchased slabs costs, partially offset by a 3% increase in steel shipment volumes and higher energy costs; and a \$105.3 million increase in other costs, including a \$56.1 million increase in labor cost and a \$52.7 million increase in maintenance expenses.

### Selling, general and administrative expenses

Selling, general and administrative expenses in 2013 were \$843.3 million, or 9.9% of net sales, an increase of \$34.1 million compared to 2012, mainly including higher taxes and contributions (other than income tax), labor expenses and freight and transportation expenses, partially offset by lower services and fees expenses.

### Operating income

Operating income in 2013 was \$1.1 billion, or 13.0% of net sales, compared to operating income of \$920.6 million, or 10.7% of net sales, in 2012. The following table shows Ternium's operating income by segment for 2013 and 2012:

	Steel segment		Mining segment		Intersegment eliminations		Total	
Net Sales	8,459.9	8,601.1	386.5	190.7	(316.4)	(183.8)	8,530.0	8,608.1
Cost of sales	(6,645.2)	(6,909.5)	(268.3)	(132.8)	313.2	175.9	(6,600.3)	(6,866.4)
SG&A expenses	(820.3)	(804.7)	(23.0)	(4.5)	-	-	(843.3)	(809.2)
Other operating income, net	23.1	(12.3)	(0.1)	0.4	-	-	23.0	(11.9)

**Steel reporting segment**

The steel segment's operating income was \$1.0 billion in 2013, an increase of \$142.8 million compared to 2012, reflecting lower operating cost partially offset by lower net sales.

Net sales of steel products in 2013 decreased 2% compared to 2012, reflecting a \$40 decrease in revenue per ton, mainly due to lower steel prices in Mexico and Other Markets. Shipments increased 220,000 tons compared to 2012, or 3%, mainly due to higher sales volume in the Southern Region and Mexico.

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<sup>17</sup> The item "Other products" primarily includes pig iron and pre-engineered metal buildings.

	Net Sales (\$ million)			Shipments (thousand tons)			Revenue / ton (\$/ton)		
Mexico	4,230.1	4,457.3	-5%	4,984.9	4,952.4	1%	849	900	-6%
Southern Region	2,944.7	2,737.4	8%	2,633.1	2,444.5	8%	1,118	1,120	0%
Other Markets	1,251.2	1,377.2	-9%	1,370.3	1,371.2	0%	913	1,004	-9%
Total steel products	8,426.0	8,572.0	-2%	8,988.4	8,768.2	3%	937	978	-4%
Other products <sup>17</sup>	33.9	29.2	16%						

Operating cost decreased 3%, due to a 6% decrease in operating cost per ton, partially offset by a 3% increase in shipment volumes. The decrease in operating cost per ton was mainly due to lower raw material and purchased slabs costs, partially offset by higher energy costs, maintenance expenses and labor cost.

#### Mining reporting segment

Net sales of mining products in 2013 were 103% higher than in 2012. Shipments were 4.2 million tons, 128% higher than in 2012, and revenue per ton was \$91, 11% lower than in 2012. The year-over-year differences were mainly due to the change in accounting treatment of Peña Colorada, which began to be proportionally consolidated effective January 1, 2013.

#### Mining segment

Net Sales (\$ million)	386.5	190.7	103%
Shipments (thousand tons)	4,243.0	1,862.6	128%
Revenue per ton (\$/ton)	91	102	-11%

The mining segment's operating income was \$95.1 million in 2013, an increase of \$41.3 million compared to 2012 mainly reflecting the proportional consolidation of Peña Colorada's mining operations in 2013.

#### EBITDA<sup>3</sup>

EBITDA in 2013 was \$1.5 billion, or 17.4% of net sales, compared with \$1.3 billion, or 15.0% of net sales, in 2012.

#### Net financial results

Net financial results were a \$135.5 million loss in 2013, compared with a \$121.6 million loss in 2012. During 2013, Ternium's net interest results totaled a loss of \$106.3 million, \$18.9 million lower than in 2012, reflecting lower indebtedness and weighted average interest rates.

**Equity in results of non-consolidated companies**

Equity in results of non-consolidated companies was a loss of \$31.6 million in 2013, compared to a loss of \$346.8 million in 2012, which included a write-down of Ternium's investment in Usiminas of \$275.3 million.



**Income tax expense**

Income tax expense in 2013 was \$349.4 million, or 37% of income before income tax, compared with an income tax expense of \$261.2 million in 2012, or 58% of income before income tax. Income tax expense in 2013 included a deferred income tax charge of \$24.0 million related to the introduction of a new withholding tax on dividend distributions in Argentina and other charges mostly related to the effects of the 2014 Mexican tax reform package. The effective tax rate for 2012 was impacted by losses stemming from the investment in Usiminas (including the above mentioned write-down) that were recorded in 2012 and reduced Ternium's taxable income in that year.

**Net income attributable to non-controlling interest**

Net income attributable to non-controlling interest in 2013 was \$137.5 million, compared to \$48.9 million in 2012, mainly due to a higher result attributable to non-controlling interest in Siderar.

**Liquidity and capital resources**

We obtain funds from our operations, as well as from short-term and long-term borrowings from financial institutions. These funds are primarily used to finance our working capital and capital expenditures requirements, as well as our acquisitions. We hold money market investments, time deposits and variable-rate or fixed-rate securities from investment grade issuers. During 2013 we decreased our financial indebtedness, from \$2.4 billion at the end of 2012 to \$2.0 billion at the end of 2013.

Management believes that funds from operations will be sufficient to satisfy our current working capital needs and service our debt in the foreseeable future. Ternium has not negotiated additional committed credit facilities. However, Ternium has negotiated non-committed credit facilities and management believes it has adequate access to the credit markets. Management also believes that our liquidity and capital resources give us adequate flexibility to manage our planned capital spending programs and to address short-term changes in business conditions.

The following table shows the changes in our cash and cash equivalents, excluding funds placed in trust, for each of the periods indicated below:

In \$ thousands	<b>For the year ended December 31,</b>	
Net cash provided by operating activities	1,092,174	1,055,092
Net cash used in investing activities	(883,708)	(2,994,747)
Net cash (used in) provided by financing activities	(465,147)	348,200
(Decrease) in cash and cash equivalents	(256,681)	(1,591,454)
Effect of exchange rate changes	(8,635)	(6,283)
Initial cash of Peña Colorada and Exiros <sup>1</sup>	12,227	-

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Cash and cash equivalents at the beginning of the year	560,307	2,158,044
<b>Cash and cash equivalents at the end of the year</b>	<b>307,218</b>	<b>560,307</b>

During 2013, Ternium's primary source of funding was cash provided by operating activities and cash on hand. Cash and cash equivalents as of December 31, 2013 were \$307.2 million, a \$253.1 million decrease from \$560.3 million at the end of the previous year. The decrease is mainly attributable to net cash used in investing activities of \$883.7 million and net cash used in financing activities of \$465.1 million, partially offset by net cash provided by operating activities of \$1.1 billion.

In addition to cash and cash equivalents, as of December 31, 2013, we held other investments with maturity of more than three months for a total amount of \$169.5 million, increasing \$1.8 million compared to December 31, 2012.

**Operating activities**

Net cash provided by operating activities was \$1.1 billion in 2013 similar to that of 2012, including a decrease in working capital of \$114.6 million in 2013 and of \$23.5 million in 2012.

The decrease in working capital during 2013 was the result of an aggregate \$137.1 million decrease in trade and other receivables and an aggregate \$93.3 million increase in accounts payable and other liabilities, partially offset by a \$115.8 million increase in inventories, as shown in the following table:

	<b>Change in inventory Dec'13 / Dec'12</b>		
	(\$ million)		
Finished goods	(3.6)	(48.9)	(52.5)
Goods in process	21.8	64.3	86.0
Raw materials, supplies and allowances	107.1	(24.7)	82.3
<b>Total</b>	<b>125.2</b>	<b>(9.4)</b>	<b>115.8</b>

**Investing activities**

Net cash used in investing activities in 2013 was \$883.7 million, compared to net cash used in investing activities of \$3.0 billion in 2012. This change was primarily attributable to the following:

- a decrease in net cash used in acquisitions of businesses of \$2.2 billion (net cash in 2012 had been impacted significantly by the acquisition of an equity participation in Usiminas); and
- a decrease of \$139.3 million in capital expenditures (from \$1.0 billion in 2012 to \$883.3 million in 2013); partially offset by
- a decrease of \$136.7 million in the proceeds from the Sidor financial asset arising from the nationalization of that company, as the payments received in 2012 cancelled the outstanding amount; and
- an increase in other investments of \$1.8 million, consisting mainly of financial investments with maturity of more than three months, compared to a decrease in other investments of \$127.9 million in 2012, for a net year-over-year change of \$129.7 million.

### **Financing activities**

Net cash used in financing activities was \$465.1 million in 2013, compared to net cash provided by financing activities of \$348.2 million in 2012. This change was primarily attributable to the following:

- a net repayment of borrowings of \$270.8 million in 2013, compared to net proceeds from borrowings of \$469.7 million in 2012, for a net year-over-year change of \$740.5 million; and
- an increase of \$50.8 million in dividends paid in cash by subsidiary companies (from \$15.9 million in 2012 to \$66.7 million in 2013).

### **Principal sources of funding**

#### **Funding policy**

Management's policy is to maintain a high degree of flexibility in operating and investment activities by maintaining adequate liquidity levels and ensuring access to readily available sources of financing. While Ternium currently does not have committed credit facilities available for borrowing, management believes that it could have access to external borrowing in case of any shortfalls or specific needs. We obtain financing primarily in U.S. dollars, Argentine pesos and Colombian pesos. Whenever feasible, management bases its financing decisions, including the election of currency, term and type of the facility, on the intended use of proceeds for the proposed financing and on costs. For further information on our financial risk management please see note 32 to our consolidated financial statements, included in this annual report.

## Financial liabilities

Our financial liabilities consist of loans with financial institutions and some pre-accorded overdraft transactions. As of December 31, 2013, these facilities were mainly denominated in U.S. dollars (77.0% of total financial liabilities), Argentine pesos (15.7% of total financial liabilities) and Colombian pesos (6.2% of total financial liabilities). Total financial debt (inclusive of principal and interest accrued thereon) decreased by \$421.5 million in the year, from \$2.4 billion as of December 31, 2012, to \$2.0 billion as of December 31, 2013, mainly due to the repayment of principal and interest on borrowings related to prior acquisitions and the decrease in short term borrowings, partially offset by the proceeds from Ternium México's new \$800.0 million syndicated loan. As of December 2013, current borrowings were 39.8% of total borrowings, none of which corresponded to borrowings with related parties.

Ternium's nominal weighted average interest rate for 2013, which also includes the effect of derivative financial instruments, was 4.89%. This rate was calculated using the rates set for each instrument in its corresponding currency and weighted using the U.S. dollar-equivalent outstanding principal amount of each instrument as of December 31, 2013.

## Most significant borrowings

Our most significant borrowings as of December 31, 2013, were those incurred under two Ternium México's syndicated loan facilities (a 2013 loan intended to improve the company debt profile and a 2007 loan related to the Grupo Imsa transaction in July 2007) and under Tenigal's syndicated loan facility, in order to finance the construction of its recently inaugurated hot-dipped galvanizing mill in Pesquería, Mexico.

### \$ Million

Date	Borrower	Type	Original principal amount	Outstanding principal amount as of December 31, 2013	Maturity
July 2007	Ternium México	Syndicated loan	3,485.0	301.5 <sup>18</sup>	July 2014
November 2013	Ternium México	Syndicated loan	800.0	800.0	November 2018
2012/2013	Tenigal	Syndicated loan	200.0	200.0	July 2022

The main covenants in our syndicated loan agreements are limitations on liens and encumbrances, limitations on the sale or other dispositions of certain material assets and compliance with financial ratios (*e.g.*, leverage ratio and interest coverage ratio).

As of December 31, 2013, we were in compliance with all covenants under our loan agreements. For further information on our derivative financial instruments and borrowings please see notes 23 and 24 to our consolidated financial statements included in this annual report.

<sup>18</sup> On February 1, 2008, we completed the sale of our interests in Steelscape, Inc., ASC Profiles Inc., Varco Pruden Buildings Inc. and Metl-Span LLC to BlueScope Steel North America Corporation, a subsidiary of BlueScope Steel Limited, for a total consideration of \$727 million. On February 28, 2008, we applied \$700.0 million of the proceeds of such sale to partially prepay loans under the syndicated loan agreement. On April 6, 2011, Ternium México refinanced \$800 million of the final installment, extending its maturity from July 2012 to July 2014. Of the refinanced amount, during 2013 Ternium México paid two semi-annual installments and prepaid \$100.0 million.

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**TERNIUM S.A.**

**Consolidated Financial Statements**

**as of December 31, 2013 and 2012 and**

**for the years ended on December 31, 2013, 2012 and 2011**

29 Avenue de la Porte-Neuve, 3<sup>rd</sup> floor

L – 2227

R.C.S. Luxembourg: B 98 668

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TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

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**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Shareholders of

**Ternium S.A.**

We have audited the accompanying consolidated statements of financial position of Ternium S.A. and its subsidiaries as of 31 December 2013 and 2012, and the related consolidated statements of income, comprehensive income, changes in equity and cash flows for each of the three years in the period ended 31 December 2013. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Ternium S.A. and its subsidiaries at 31 December 2013 and 2012, and the results of their operations and their cash flows for each of the three years in the period ended 31 December 2013 in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board and in conformity with International Financial Reporting Standards as adopted by the European Union.

PricewaterhouseCoopers, Société coopérative

Luxembourg, 19 February 2014

Represented by

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Mervyn R. Martins

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TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

(All amounts in USD thousands)

**Consolidated Income Statements**

Net sales	<b>5</b>	8,530,012	8,608,054	9,122,832
Cost of sales	<b>6</b>	(6,600,292)	(6,866,379)	(7,016,322)
Selling, general and administrative expenses	<b>7</b>	(843,311)	(809,181)	(839,362)
Other operating income (expenses), net	<b>9</b>	23,014	(11,881)	(11,495)
Interest expense		(120,254)	(144,439)	(100,712)
Interest income		13,947	19,226	39,981
Other financial (expenses) income, net	<b>10</b>	(29,168)	3,581	(239,691)
Equity in (losses) earnings of non-consolidated companies	<b>3 &amp; 14</b>	(31,609)	(346,833)	10,137
Income tax expense	<b>11</b>	(349,426)	(261,227)	(312,555)
<b>Attributable to:</b>				
Equity holders of the Company		455,425	142,043	517,668
Non-controlling interest		137,488	48,878	135,145
Weighted average number of shares outstanding		1,963,076,776	1,963,076,776	1,968,327,917
		0.23	0.07	0.26

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Basic and diluted earnings per share for  
profit attributable to the equity holders  
of the company (expressed in USD per  
share)

The accompanying notes are an integral part of these consolidated financial statements.

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

(All amounts in USD thousands)

**Consolidated Statements of Comprehensive Income****Items that may be reclassified subsequently to profit or loss:**

Currency translation adjustment	(301,943)	(149,550)	(414,225)
Currency translation adjustment from participation in non-consolidated companies	(201,362)	(275,897)	(11,403)
Changes in the fair value of derivatives classified as cash flow hedges	1,805	17,556	14,134
Income tax relating to cash flow hedges	(541)	(2,808)	(6,701)
Changes in the fair value of derivatives classified as cash flow hedges from participation in non-consolidated companies	6,869	1,437	-
Others from participation in non-consolidated companies	6,113	(1,961)	-

**Items that will not be reclassified subsequently to profit or loss:**

Remeasurement of post employment benefit obligations	(5,490)	(11,852)	(8,230)
--	---------	----------	---------

**Attributable to:**

Equity holders of the Company	98,856	(195,081)	175,480
Non-controlling interest	(492)	(37,073)	50,908

The accompanying notes are an integral part of these consolidated financial statements.

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

(All amounts in USD thousands)

**Consolidated Statements of Financial Position**

Property, plant and equipment, net	<b>12</b>	4,708,895	4,438,117
Intangible assets, net	<b>13</b>	961,504	965,206
Investments in non-consolidated companies	<b>14</b>	1,375,165	1,710,722
Other investments	<b>15</b>	-	6,950
Derivative financial instruments	<b>23</b>	1,535	-
Deferred tax assets	<b>21</b>	24,902	12,541
Receivables, net	<b>16</b>	79,407	72,806
Trade receivables, net	<b>17</b>	1,754	5,029
Receivables	<b>16</b>	112,388	187,212
Derivative financial instruments	<b>23</b>	-	64
Inventories, net	<b>18</b>	1,941,130	2,000,137
Trade receivables, net	<b>17</b>	671,453	735,140
Other investments	<b>19</b>	169,503	160,750
Cash and cash equivalents	<b>19</b>	307,218	560,307
Non-current assets classified as held for sale		17,770	12,018
Capital and reserves attributable to the company's equity holders		5,340,035	5,369,183
Non-controlling interest		998,009	1,065,730

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Provisions	<b>20</b>	13,984	17,499
Deferred tax liabilities	<b>21</b>	605,883	657,211
Other liabilities	<b>22</b>	345,431	310,569
Trade payables		15,243	18,337
Derivative financial instruments	<b>23</b>	-	271
Borrowings	<b>24</b>	1,204,880	1,302,753
Current income tax liabilities		92,009	86,741
Other liabilities	<b>22</b>	203,326	154,870
Trade payables		755,880	762,225
Borrowings	<b>24</b>	797,944	1,121,610

The accompanying notes are an integral part of these consolidated financial statements.



TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

(All amounts in USD thousands)

**Consolidated Statements of Changes in Equity**

Profit for the year		455,425	455,425	137,488	59
Other comprehensive income (loss) for the year					
Currency translation adjustment		(363,748)	(363,748)	(139,557)	(503)
Actuarial loss on post employment benefit obligations	(5,126)		(5,126)	(364)	(5)
Cash flow hedges, net of tax	6,813		6,813	1,317	3
Others	5,492		5,492	624	6
Acquisition of non-controlling interest (5)	(404)		(404)	(525)	

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Dividends paid in cash (6)	(127,600)	(127,600)	(127,600)
Dividends paid in cash by subsidiary companies	-	(66,704)	(66,704)

(1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 25 (iii).

(2) The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2013, there were 2,004,743,442 shares issued. All issued shares are fully paid.

(3) Include legal reserve under Luxembourg law for USD 200.5 million, undistributable reserves under Luxembourg law for USD 1.4 billion, hedge accounting reserve, net of tax effect, for USD 1.1 million and reserves related to the acquisition of non-controlling interest in subsidiaries according to IAS 27 for USD (58.9) million.

(4) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.

(5) Corresponds to the acquisition of the non-controlling interest held by Siderúrgica de Caldas S.A.S., a subsidiary of Ternium S.A., in Procesadora de Materiales Industriales S.A. in April 2013.

(6) Represents USD 0.065 per share (USD 0.65 per ADS).

Dividends may be paid by Ternium to the extent distributable retained earnings calculated in accordance with Luxembourg law and regulations exist. Therefore, retained earnings included in these consolidated financial statements may not be wholly distributable. See Note 25 (iii). The accompanying notes are an integral part of these consolidated financial statements.

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

(All amounts in USD thousands)

**Consolidated Statements of Changes in Equity**

Profit for the year		142,043	142,043	48,878	19
Other comprehensive income (loss) for the year					
Currency translation adjustment		(340,531)	(340,531)	(84,916)	(425)
Actuarial loss on post employment benefit obligations	(9,632)		(9,632)	(2,220)	(11)
Cash flow hedges, net of tax	14,800		14,800	1,385	1
Others	(1,761)		(1,761)	(200)	(1)

Dividends paid in cash (5)		(147,231)	(147,231)		(147)
Dividends paid in cash by subsidiary			-	(15,902)	(15)

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companies  
 Contributions  
 from  
 non-controlling  
 shareholders in  
 consolidated  
 subsidiaries (6)

- 41,650 4

(1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 25 (iii).

(2) The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2012, there were 2,004,743,442 shares issued. All issued shares are fully paid.

(3) Include legal reserve under Luxembourg law for USD 200.5 million, undistributable reserves under Luxembourg law for USD 1.4 billion, hedge accounting reserve, net of tax effect, for USD 1.2 million and reserves related to the acquisition of non-controlling interest in subsidiaries according to IAS 27 for USD (58.5) million.

(4) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.

(5) Represents USD 0.075 per share (USD 0.75 per ADS).

(6) Corresponds to the contribution made by Nippon Steel Corporation in Tenigal, S.R.L. de C.V.

Dividends may be paid by Ternium to the extent distributable retained earnings calculated in accordance with Luxembourg law and regulations exist. Therefore, retained earnings included in these consolidated financial statements may not be wholly distributable. See Note 25 (iii). The accompanying notes are an integral part of these consolidated financial statements.

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

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(All amounts in USD thousands)

**Consolidated Statements of Changes in Equity**

Adjustments (6)	(45,666)	-	(1,828)	(47,494)	(7,835)	(5)
Profit for the year		517,668	517,668		135,145	65
Other comprehensive income (loss) for the year						
Currency translation adjustment		(341,851)	(341,851)		(83,777)	(42)
Actuarial loss on post employment benefit obligations	(6,580)		(6,580)		(1,650)	(8)
Cash flow hedges, net of tax	6,243		6,243		1,190	

Dividends paid in cash (7)	(99,329)	(47,902)	(147,231)	(14)
Dividends paid in cash by subsidiary companies			-	(140,579)
Repurchase of own shares to Usiminas (3)	(150,000)	(150,000)		(150)
Contributions from non-controlling shareholders in consolidated subsidiaries (8)			-	39,200

(1) Shareholders' equity determined in accordance with accounting principles generally accepted in Luxembourg is disclosed in Note 25 (iii).

(2) The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2011, there were 2,004,743,442 shares issued. All issued shares are fully paid.

(3) See note 29.

(4) Include legal reserve under Luxembourg law for USD 200.5 million, distributable reserves under Luxembourg law for USD 101.4 million, undistributable reserves under Luxembourg law for USD 1.4 billion, hedge accounting reserve, net of tax effect, for USD (14.9) million and reserves related to the acquisition of non-controlling interest in subsidiaries according to IAS 27 for USD (58.5) million.

(5) Represents the difference between book value of non-monetary contributions received from shareholders under Luxembourg GAAP and IFRS.

(6) See note 4 (n).

(7) Represents USD 0.075 USD per share (USD 0.75 per ADS).

(8) Corresponds to the contribution made by Nippon Steel Corporation in Tenigal, S.R.L. de C.V.

Dividends may be paid by Ternium to the extent distributable retained earnings calculated in accordance with Luxembourg law and regulations exist. Therefore, retained earnings included in these consolidated financial statements may not be wholly distributable. See Note 25 (iii). The accompanying notes are an integral part of these consolidated financial statements.



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(All amounts in USD thousands)

**Consolidated Statements of Cash Flows****Cash flows from operating activities**

<b>Profit for the year</b>		<b>592,913</b>	<b>190,921</b>	<b>652,813</b>
Adjustments for:				
Depreciation and amortization	<b>12 &amp; 13</b>	377,133	370,855	395,988
Income tax accruals less payments	<b>30 (b)</b>	(24,177)	41,030	(259,364)
Equity in losses (earnings) of non-consolidated companies	<b>3 &amp; 14</b>	31,609	346,833	(10,137)
Interest accruals less payments	<b>30 (b)</b>	(16,869)	816	43,047
Changes in provisions	<b>20</b>	7,330	5,754	29,932
Changes in working capital	<b>30 (b)</b>	114,611	23,533	(399,292)
Net foreign exchange results and others		9,624	75,350	169,383

**Cash flows from investing activities**

Capital expenditures	<b>12 &amp; 13</b>	(883,317)	(1,022,592)	(577,001)
Acquisition of business/stake - Purchase consideration	<b>3</b>	-	(2,243,610)	-
(Increase) Decrease in other investments	<b>15 &amp; 19</b>	(1,802)	127,875	588,212
Proceeds from the sale of property, plant and equipment		2,133	2,143	1,696
Proceeds from Sidor financial asset		-	136,719	133,084
Dividends received from non-consolidated companies	<b>14</b>	207	4,718	-
Acquisition of non-controlling interest		(929)	-	-

**Cash flows from financing activities**

Dividends paid in cash to company's shareholders		(127,600)	(147,231)	(147,231)
Dividends paid in cash by subsidiary companies		(66,704)	(15,902)	(140,579)
		-	41,650	39,200

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Contributions from non-controlling shareholders in consolidated subsidiaries				
Repurchase of treasury shares	<b>29</b>	-	-	(150,000)
Proceeds from borrowings		1,863,868	1,284,659	666,180
Repayments of borrowings		(2,134,711)	(814,976)	(632,140)
Movement in cash and cash equivalents				
At January 1,		560,307	2,158,044	1,779,295
Effect of exchange rate changes		(8,635)	(6,283)	(25,043)
Initial cash of Peña Colorada and Exiros	<b>14</b>	12,227	-	-
(Decrease) Increase in cash and cash equivalents		(256,681)	(1,591,454)	403,791

(1) It includes restricted cash of USD 869, USD 941 and USD 248 as of December 31, 2013, 2012 and 2011, respectively. In addition, the Company had other investments with a maturity of more than three months for USD 169,503, USD 160,750 and USD 281,676 as of December 31, 2013, 2012 and 2011, respectively.

The accompanying notes are an integral part of these consolidated financial statements.

TERNIUM S.A.

Consolidated Financial Statements as of December 31, 2013 and 2012

and for the years ended December 31, 2013, 2012 and 2011

(All amounts in USD thousands)

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TERNIUM S.A.

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## Notes to the Consolidated Financial Statements

### 1. GENERAL INFORMATION

Ternium S.A. (the “Company” or “Ternium”), was incorporated on December 22, 2003 to hold investments in flat and long steel manufacturing and distributing companies. The Company has an authorized share capital of a single class of 3.5 billion shares having a nominal value of USD 1.00 per share. As of December 31, 2013, there were 2,004,743,442 shares issued. All issued shares are fully paid.

Following a corporate reorganization carried out during fiscal year 2005, in January 2006 the Company successfully completed its registration process with the United States Securities and Exchange Commission (“SEC”). Ternium’s ADSs began trading on the New York Stock Exchange under the symbol “TX” on February 1, 2006. The Company’s initial public offering was settled on February 6, 2006. On January 31, 2011, the Company filed with the SEC a registration statement on form F-3 relating to sales of equity and debt securities.

The Company was initially established as a public limited liability company (société anonyme) under Luxembourg’s 1929 holding company regime. Until termination of such regime on December 31, 2010, holding companies incorporated under the 1929 regime (including the Company) were exempt from Luxembourg corporate and withholding tax over dividends distributed to shareholders.

On January 1, 2011, the Company became an ordinary public limited liability company (société anonyme) and, effective as from that date, the Company is subject to all applicable Luxembourg taxes (including, among others, corporate income tax on its worldwide income) and its dividend distributions will generally be subject to Luxembourg withholding tax. However, dividends received by the Company from subsidiaries in high income tax jurisdictions, as defined under Luxembourg law, will continue to be exempt from corporate income tax in Luxembourg under Luxembourg’s participation exemption.

As part of the Company’s corporate reorganization in connection with the termination of Luxembourg’s 1929 holding company regime, on December 6, 2010, the Company contributed its equity holdings in all its subsidiaries and all its financial assets to its Luxembourg wholly-owned subsidiary Ternium Investments S.à.r.l., or Ternium Investments, in exchange for newly issued corporate units of Ternium Investments. As the assets contributed were recorded at their historical carrying amount in accordance with Luxembourg GAAP, the Company’s December 2010 contribution of

such assets to Ternium Investments resulted in a non-taxable revaluation of the accounting value of the Company's assets under Luxembourg GAAP. The amount of the December 2010 revaluation was equal to the difference between the historical carrying amounts of the assets contributed and the value at which such assets were contributed and amounted to USD 4.0 billion. However, for the purpose of these consolidated financial statements, the assets contributed by Ternium to its wholly-owned subsidiary Ternium Investments were recorded based on their historical carrying amounts in accordance with IFRS, with no impact on the financial statements.

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## 1. GENERAL INFORMATION (continued)

Following the completion of the corporate reorganization, and upon its conversion into an ordinary Luxembourg holding company, the Company voluntarily recorded a special reserve exclusively for tax-basis purposes. As of December 31, 2013 and 2012, this special tax reserve amounted to USD 7.5 billion and USD 7.6 billion, respectively. The Company expects that, as a result of its corporate reorganization, its current overall tax burden will not increase, as all or substantially all of its dividend income will come from high income tax jurisdictions. In addition, the Company expects that dividend distributions for the foreseeable future will be imputed to the special reserve and therefore should be exempt from Luxembourg withholding tax under current Luxembourg law.

## 2. BASIS OF PRESENTATION

These consolidated financial statements have been prepared in accordance with IFRS (International Financial Reporting Standards) issued and effective or issued and early adopted as at the time of preparing these statements (February 2014), as issued by the International Accounting Standards Board, and adopted by the European Union ("EU"). These consolidated financial statements are presented in thousands of United States dollars ("USD"), except otherwise indicated.

Elimination of all material intercompany transactions and balances between the Company and their respective subsidiaries has been made in consolidation.

The consolidated financial statements have been prepared under the historical cost convention, as modified by the revaluation of available-for-sale financial assets, and financial assets and financial liabilities (including derivative instruments) at fair value through profit or loss.

Certain comparative amounts have been reclassified to conform to changes in presentation in the current period. These reclassifications do not have a material effect on the Company's consolidated financial statements.

These consolidated financial statements have been approved for issue by the Board of Directors on February 19, 2014.

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Detailed below are the companies whose financial statements have been consolidated and accounted for interest in these consolidated financial statements.

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Consolidated Financial Statements as of December 31, 2013 and 2012

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**2. BASIS OF PRESENTATION (continued)**

Ternium S.A.	Luxembourg	Holding	100.00%	100.00%	100.00%
Ternium Investments S.à.r.l.	Luxembourg	Holding	100.00%	100.00%	100.00%
Ternium Solutions A.G. (1)	Switzerland	Services	100.00%	100.00%	100.00%
Ternium Brasil S.A. (2)	Brazil	Holding	100.00%	100.00%	100.00%
Siderúrgica do Norte Fluminense S.A. (3)	Brazil	Manufacturing and selling of steel products	100.00%	100.00%	100.00%
Consorcio Siderurgia Amazonia S.L. (4)	Spain	Holding	94.38%	94.38%	94.38%
Secor - Servicios Corporativos S.A. (5)	Venezuela	Holding	-	94.53%	94.38%
Ternium Internacional España S.L.U. (2)	Spain	Marketing of steel products	100.00%	100.00%	100.00%
Siderar S.A.I.C. (6)	Argentina	Manufacturing and selling of flat steel products	60.94%	60.94%	60.94%
Impeco S.A. (7)	Argentina	Manufacturing of pipe products	60.97%	60.97%	60.97%
Prosid Investments S.C.A. (7)	Uruguay	Holding	60.94%	60.94%	60.94%
Inversiones Basilea S.A. (8)	Chile	Purchase and sale of real estate and other	-	-	60.94%
Ternium Mexico S.A. de C.V. (9)	Mexico	Holding	88.72%	88.72%	88.72%
Hylsa S.A. de C.V. (19)	Mexico	Manufacturing and selling of steel products	88.72%	88.72%	88.72%
Las Encinas S.A. de C.V. (10)	Mexico	Exploration, exploitation and pelletizing of iron ore	88.72%	88.72%	88.72%
Ferropak Comercial S.A. de C.V. (10)	Mexico	Scrap services company	88.72%	88.72%	88.72%
Ferropak Servicios S.A. de C.V. (10)	Mexico	Services	88.72%	88.72%	88.72%
Galvacer America Inc (10)	USA	Distributing company	88.72%	88.72%	88.72%

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Galvamet America Corp (10)	USA	Manufacturing and selling of insulated panel products	88.72%	88.72%	88.72%
Transamerica E. & I. Trading Corp. (10)	USA	Scrap services company	88.72%	88.72%	88.72%
Técnica Industrial S.A. de C.V. (10)	Mexico	Services	88.72%	88.72%	88.72%
Ternium Gas México S.A. de C.V. (11)	Mexico	Financial Services	88.72%	88.72%	88.72%
Ecore Holding S. de R.L. de C.V. (10)	Mexico	Holding	88.72%	88.72%	88.72%
Neotec L.L.C. (10)	USA	Holding	88.72%	88.72%	88.72%
Treasury Services S.A. de C.V. (10)	Mexico	Financial Services	88.72%	88.72%	88.72%
APM, S.A. de C.V. (10)	Mexico	Manufacturing and selling of steel products	88.72%	88.72%	88.72%
Acedor, S.A. de C.V. (10)	Mexico	Holding	88.72%	88.72%	88.72%
Acerus S.A. de C.V. (10)	Mexico	Manufacturing and selling of steel products	88.72%	88.72%	88.72%
Imsa Monclova S.A. de C.V. (12)	Mexico	Services	-	88.72%	88.72%
Ternium Internacional Guatemala S.A. (13)	Guatemala	Selling of steel products	99.98%	99.98%	99.98%
Corporativo Grupo Imsa S.A. de C.V. (10)	Mexico	Services	88.72%	88.72%	88.72%
Ternium USA Inc. (14)	USA	Manufacturing and selling of steel products	100.00%	88.72%	88.72%
Consortio Minero Benito Juarez Peña Colorada S.A.de C.V. (15)	Mexico	Exploration, exploitation and pelletizing of iron ore	44.36%	-	-

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**2. BASIS OF PRESENTATION (continued)**

Peña Colorada Servicios S.A. de C.V. (15)	Mexico	Services	44.36%	-	-
Servicios Integrales Nova de Monterrey S.A. de C.V. (16)	Mexico	Medical and Social Services	66.09%	66.09%	66.09%
Ternium Internacional Nicaragua S.A.	Nicaragua	Manufacturing and selling of steel products	99.38%	99.38%	99.38%
Ternium Internacional Honduras S.A. de C.V.	Honduras	Manufacturing and selling of steel products	99.18%	99.18%	99.18%
Ternium Internacional El Salvador S.A. de C.V.	El Salvador	Manufacturing and selling of steel products	99.91%	99.91%	99.91%
Ternium Internacional Costa Rica S.A.	Costa Rica	Manufacturing and selling of steel products	99.98%	99.98%	99.98%
Ferrasa S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Perfilamos del Cauca S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Figuraciones S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Siderúrgica de Caldas S.A.S. (17)	Colombia	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Procesadora de Materiales Industriales S.A. (17)	Colombia	Scrap services company	54.00%	32.40%	32.40%
Tenigal S. de R.L. de C.V. (18)	Mexico	Manufacturing and selling of steel products	51.00%	51.00%	51.00%
	Switzerland	Holding	100.00%	100.00%	100.00%

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Ternium Investments Switzerland AG (2)					
Ternium Internacional S.A. (19)	Uruguay	Holding and marketing of steel products	100.00%	100.00%	100.00%
Ternium International Ecuador S.A. (20)	Ecuador	Marketing of steel products	100.00%	100.00%	100.00%
Ternium International USA Corporation (20)	USA	Marketing of steel products	100.00%	100.00%	100.00%
Ternium Internationaal B.V. (20)	Netherlands	Marketing of steel products	100.00%	100.00%	100.00%
Ternium Internacional Perú S.A. (21)	Peru	Marketing of steel products	-	-	100.00%
Ternium Internacional de Colombia S.A.S. (20)	Colombia	Marketing of steel products	100.00%	100.00%	100.00%
Ternium Procurement S.A. (19)	Uruguay	Procurement services	100.00%	100.00%	100.00%
Ternium International Inc. (19)	Panama	Marketing of steel products	100.00%	100.00%	100.00%
Ternium Engineering & Services S.A. (22)	Uruguay	Engineering and other services	100.00%	100.00%	100.00%
Ternium Ingeniería y Servicios de Argentina S.A.	Argentina	Engineering and other services	100.00%	100.00%	100.00%
Ternium Ingeniería y Servicios de México S.A. de C.V.	Mexico	Engineering and other services	100.00%	100.00%	100.00%
Ternium Treasury Services S.A. (19)	Uruguay	Financial Services	100.00%	100.00%	100.00%
Ternium Treasury Services B.V. (19)	Netherlands	Financial Services	100.00%	100.00%	100.00%
Soluciones Integrales de Gestión S.A. (24)	Argentina	Other services	100.00%	-	-

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**2. BASIS OF PRESENTATION (continued)**

Ferrasa Panamá, S.A. (23)	Panama	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Aceros Transformados de Panamá, S.A. (24)	Panama	Manufacturing and selling of steel products	54.00%	54.00%	54.00%
Exiros B.V. (15)	Netherlands	Procurement and trading services	50.00%	-	-

(1) Indirectly through Ternium Investments S.à.r.l. Total voting rights held: 100.00%. Incorporated in the first quarter of 2011.

(2) Indirectly through Ternium Investments S.à.r.l. Total voting rights held: 100.00%.

(3) Indirectly through Ternium Brasil S.A. Total voting rights held: 100.00%.

(4) Since December 27, 2011, indirectly through Ternium Investments S.à.r.l. (85,62%) and Prosid Investments S.C.A. (8,76%). Total voting rights held: 100.00%. Before that, indirectly through Ylopa – Servicios de Consultoría Lda.

(5) This company was dissolved as of January 8, 2013.

(6) Indirectly through Ternium Internacional España S.L.U. Total voting rights held: 60.94%.

(7) Indirectly through Siderar S.A.I.C and Ternium Internacional S.A. Total voting rights held 100.00%.

(8) This company was dissolved as of November 14, 2012.

(9) Indirectly through Siderar S.A.I.C., Ternium Internacional S.A. and Ternium Internacional España S.L.U. Total voting rights held 99.93%.

(10) Indirectly through Ternium Mexico S.A. de C.V. Total voting rights held: 100.00%.

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- (11) Indirectly through Ternium Mexico S.A. de C.V. and Tenigal S. de R.L. de C.V. Total voting rights held: 100.00%.
- (12) Merged with Ternium Mexico S.A. de C.V. during the first quarter of 2013.
- (13) Indirectly through Ternium Internacional España S.L.U. Total voting rights held: 100%.
- (14) Since first quarter 2013, indirectly through Ternium Investments S.à.r.l. (100,00%). Total voting rights held: 100.00%. Before that, indirectly through Ternium Mexico S.A. de C.V.
- (15) Total voting rights held: 50.00%. See note 14.
- (16) Indirectly through Ternium Mexico S.A. de C.V. Total voting rights held: 74.50%.
- (17) Indirectly through Ternium Internacional España S.L.U.. Total voting rights held: 54.00%.
- (18) Indirectly through Ternium Internacional España S.L.U.. Total voting rights held: 51.00%.
- (19) Indirectly through Ternium Investments Switzerland AG. Total voting rights held: 100.00%.
- (20) Indirectly through Ternium Internacional S.A. Total voting rights held 100.00%.
- (21) This company was dissolved as of February 18, 2012.
- (22) Indirectly through Ternium Internacional Inc.. Total voting rights held 100.00%.
- (23) Indirectly through Ternium Treasury Services S.A. Total voting rights held: 54.00%. Incorporated in the third quarter of 2013.
- (24) Indirectly through Ternium Investments S.à.r.l. and Ternium Treasury Services S.A. Total voting rights held: 100.00%. Incorporated in the second quarter of 2013.

### **3. ACQUISITION OF BUSINESS – USINAS SIDERÚRGICAS DE MINAS GERAIS S.A. - USIMINAS**

On November 27, 2011, the Company’s wholly-owned Luxembourg subsidiary Ternium Investments S.à r.l., together with the Company’s Argentine majority-owned subsidiary Siderar S.A.I.C. (and Siderar’s wholly-owned Uruguayan subsidiary Prosid Investments S.C.A.), and Confab Industrial S.A., a Brazilian subsidiary of Tenaris S.A. (“TenarisConfab”), entered into share purchase agreements with Camargo Corrêa, Votorantim and Caixa dos Empregados da Usiminas (Usiminas employee pension fund, or CEU) for the acquisition of 139.7 million ordinary shares of Usinas Siderúrgicas de Minas Gerais S.A. – USIMINAS (“Usiminas”), representing 27.66% of Usiminas’ voting capital, at a price of BRL 36.0 (approximately USD 19.0) per ordinary share.



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**3. ACQUISITION OF BUSINESS – USINAS SIDERÚRGICAS DE MINAS GERAIS S.A. - USIMINAS (continued)**

With strategically located facilities near the main consumers of steel in Brazil and iron ore mines in the Serra Azul region, Usiminas is organized under four main business units: Mining, Steel, Steel Processing and Capital Goods.

Upon closing of the transaction on January 16, 2012, Ternium Investments, Siderar and TenarisConfab joined Usiminas' existing control group through the acquisition of 84.7, 30.0, and 25.0 million ordinary shares, respectively. In addition, Nippon Steel acquired from CEU 8.5 million ordinary shares. In addition, Ternium Investments, Siderar, Prosid and TenarisConfab entered into an amended and restated Usiminas shareholders' agreement with Nippon Steel, Mitsubishi, Metal One and CEU, governing Ternium Investments, Siderar (and Prosid) and TenarisConfab's rights within the Usiminas control group; most decisions in that control group are subject for its approval to a 65% majority of the control group shares. As a result of these transactions, the control group, which holds 322.7 million ordinary shares representing the majority of Usiminas' voting rights, is now formed as follows: Nippon Group 47.2%, Ternium/Tenaris Group 42.4%, and CEU 10.4%. The rights of Ternium Investments, Siderar (and Prosid) and TenarisConfab within the Ternium/Tenaris Group are governed under a separate shareholders agreement.

Ternium holds 35.6% of Usiminas' voting rights over the control group and 22.71% of Usiminas' ordinary shares, and has a participation in Usiminas' results of 11.32%.

During 2012 the Company completed its purchase price allocation procedures and determined a notional goodwill included within the investment balance of USD 583 million, according to the following calculation:

Percentage of interest of the Company over opening assets (1)	11.62%
Net assets at fair value vs. book value	534,531
Goodwill	582,773

(1) This percentage of interest is calculated considering treasury shares.

The Company has performed an impairment test over its investment in Usiminas as of December 31, 2012, and subsequently wrote down the investment by USD 275 million. The impairment was mainly due to expectations of a weaker industrial environment in Brazil, where industrial production and consequently steel demand have been suffering downward adjustments. In addition, a higher degree of uncertainty regarding future prices of iron ore led to a reduction in Ternium's forecast of long term iron ore prices that affected cash flow expectations.

To determine the recoverable value, the Company used the value in use, which was calculated as the present value of the expected cash flows, considering the expected prices for the years covered by the projection. As of December 31, 2012 the discount rate used to test the investment in Usiminas for impairment was 9.6%.



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### **3. ACQUISITION OF BUSINESS – USINAS SIDERÚRGICAS DE MINAS GERAIS S.A. - USIMINAS (continued)**

Ternium Investments and Siderar financed their BRL 4.1 billion share (approximately USD 2.2 billion) of the Usiminas acquisition with cash on hand and, in the case of Ternium Investments, a USD 700 million term loan with a syndicate of banks led by Credit Agricole Corporate and Investment Bank as administrative agent (the “Ternium facility”).

Ternium Investments’ loans under the Ternium Facility were to be repaid in nine consecutive and equal semi-annual installments commencing on January 2013. On November 8, 2013, Ternium Investments fully early repaid this syndicated loan agreement.

### **4. ACCOUNTING POLICIES**

These Consolidated Financial Statements have been prepared following the same accounting policies used in the preparation of the audited Consolidated Financial Statements for the year ended December 31, 2012.

The Company early-adopted the following standards, together with the consequential amendments to other IFRS, for the year ended December 31, 2012:

- IFRS 10, “Consolidated financial statements”: IFRS 10 was issued in May 2011 and replaces all the guidance on control and consolidation in IAS 27, “Consolidated and separate financial statements”, and SIC-12, “Consolidation – special purpose entities”. Full retrospective application is required in accordance with the transition provisions of the standard, unless impracticable, in which case the Company applies it from the earliest practicable date.
- IFRS 11, “Joint arrangements”: IFRS 11 was issued in May 2011 and replaces all the guidance on joint arrangements included in IAS 31, “Interests in joint ventures”.

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- IFRS 12, “Disclosure of interests in other entities”: IFRS 12 was issued in May 2011, and provides disclosure requirements on interests in subsidiaries, associates, joint arrangements, and unconsolidated structured entities.
- IAS 27, “Separate financial statements”: IAS 27 was amended in May 2011 following the issuance of IFRS 10. The revised IAS 27 deals only with the accounting for subsidiaries, associates and joint arrangements in the separate financial statements of the parent company.

The Company has applied the following standards as of January 1, 2013:

- IAS 19, “Employee benefits”

In June 2011, the IASB issued IAS 19 (amended 2011), “Employee benefits”, which makes significant changes to the recognition and measurement of defined benefit pension expense and termination benefits, and to the disclosures for all employee benefits. See information related to this standard in note 4 (n).

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#### 4. ACCOUNTING POLICIES (continued)

- Amendments to IAS 1, “Financial statement presentation”

In June 2011, the IASB issued IAS 1 (amended 2011), “Financial statement presentation”. The amendment requires entities to separate items presented in Other comprehensive income into two groups, based on whether or not they may be recycled to profit or loss in the future. See impact of the application in the Consolidated Statements of Comprehensive Income.

- IFRS 13, “Fair value measurement”

In May 2011, the IASB issued IFRS 13, “Fair value measurement”. The standard explains how to measure fair value and aims to enhance fair value disclosures. See information related to this standard in note 32.2.

- IFRIC Interpretation 20, “Stripping costs in the production phase of a surface mine”

In October 2011, the IFRIC issued IFRIC Interpretation 20, “Stripping costs in the production phase of a surface mine”. IFRIC addresses the recognition of production stripping costs as an asset and the measurement of the stripping activity asset. See information related to this standard in note 4 (t), which was already applied by the Company.

The following is a summary of the principal accounting policies followed in the preparation of these consolidated financial statements:

##### (a) Group accounting

*(1) Subsidiary companies and transactions with non-controlling interests*

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Subsidiaries are all entities over which the Company has control. The Company controls an entity when the Company is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Company. They are deconsolidated from the date that control ceases.

The Company uses the acquisition method of accounting to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair values of the assets transferred, the liabilities incurred and the equity interests issued by the Company. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Acquisition-related costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at the fair values at the acquisition date. Indemnification assets are recognized at the same time that the Company recognizes the indemnified item and measures them on the same basis as the indemnified item, subject to the need for a valuation allowance for uncollectible amounts. The Company measures the value of a reacquired right recognized as an intangible asset on the basis of the remaining contractual term of the related contract regardless of whether market participants would consider potential contractual renewals in determining its fair value.

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#### 4. ACCOUNTING POLICIES (continued)

On an acquisition-by-acquisition basis, the Company recognizes any non-controlling interest in the acquiree at the non-controlling interest's proportionate share of the acquiree's net assets.

The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the Company's share of the identifiable net assets acquired is recorded as goodwill. If this is less than the fair value of the net assets of the subsidiary acquired in the case of a bargain purchase, the difference is recognized directly in the income statement.

The measurement period is the earlier of the date that the acquirer receives the information that it is looking for or cannot obtain the information and one year after the acquisition date. Where the accounting for a business combination is not complete by the end of the reporting period in which the business combination occurred provisional amounts are reported.

The Company treats transactions with non-controlling interests as transactions with equity owners of the Company. For purchases from non-controlling interests, the difference between any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

When the Company ceases to have control or significant influence, any retained interest in the entity is remeasured to its fair value, with the change in carrying amount recognized in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognized in other comprehensive income in respect of that entity are accounted for as if the group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognized in other comprehensive income are reclassified to profit or loss.

Inter-company transactions, balances and unrealized gains on transactions between group companies are eliminated. Unrealized losses are also eliminated. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the group. However, the fact that the functional currency of some subsidiaries is their respective local currency, generates some financial gains (losses) arising from intercompany transactions, that are included in the consolidated income statement under Other financial expenses, net.

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*(2) Investments in non-consolidated companies*

Associated companies are those entities in which Ternium has significant influence, but which it does not control.

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#### **4. ACCOUNTING POLICIES (continued)**

Investments in non-consolidated companies are accounted for using the equity method of accounting. Under this method, interests in joint ventures and associates are initially recognized in the consolidated statement of financial position at cost and adjusted thereafter to recognize the Company's share of the post-acquisition profits or losses in the income statement, and its share of post-acquisition changes in reserves recognized in reserves and in other comprehensive income in the income statement. Unrealized gains on transactions among the Company and its non-consolidated companies are eliminated to the extent of the Company's interest in such non-consolidated companies; unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. When the Company's share of losses in a non-consolidated company equals or exceeds its interest in such non-consolidated company, the Company does not recognize further losses unless it has incurred obligations or made payments on behalf of such non-consolidated company.

The Company's investment in associates and joint ventures includes notional goodwill identified on acquisition.

The Company determines at each reporting date whether there is any objective evidence that the investment is impaired. If this is the case, the group calculates the amount of impairment as the difference between the recoverable amount of the investment and its carrying value and recognizes the amount within "Equity on earnings (losses) of non-consolidated companies".

#### **(b) Foreign currency translation**

##### *(1) Functional and presentation currency*

Items included in the financial statements of each of the Company's subsidiaries and associated companies are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The functional and presentation currency of the Company is the U.S. dollar. Although Ternium is located in Luxembourg, it operates in several countries with different currencies. The USD is the currency that best reflects the economic substance of the underlying events and circumstances relevant to Ternium as a whole.

Due to changes in the primary economic environment in which its Mexican subsidiaries operate and in accordance with International Financial Reporting Standards, the Company performed a functional currency review and concluded that the functional currency of its Mexican subsidiaries should change prospectively to the U.S. dollar, effective as of January 1, 2012. The main indicators of such change in economic environment are: an increase of revenues determined and denominated in U.S. dollars (which is expected to continue increasing); the elimination of Mexican import duties on steel products effective 2012; an increase in the weight of raw material costs with U.S. dollar-denominated prices; and a determination that capital expenditures in Mexico (which are made to increase supply capabilities in connection with growing automobile exports to the U.S. market) are mainly incurred in U.S. dollars.



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#### 4. ACCOUNTING POLICIES (continued)

##### *(2) Subsidiary companies*

The results and financial position of all the group entities (none of which operates in a hyperinflationary economy) that have a functional currency different from the presentation currency, are translated into the presentation currency as follows:

- (i) assets and liabilities are translated at the closing rate of each statement of financial position;
- (ii) income and expenses for each income statement are translated at average exchange rates; and
- (iii) all resulting translation differences are recognized within other comprehensive income.

In the case of a sale or other disposition of any such subsidiary, any accumulated translation differences would be recognized in the income statement as part of the gain or loss on sale.

##### *(3) Transactions in currencies other than the functional currency*

Transactions in currencies other than the functional currency are translated into the functional currency using the exchange rates prevailing at the date of the transactions or valuation where items are re-measured.

At the end of each reporting period: (i) monetary items denominated in currencies other than the functional currency are translated using the closing rates, (ii) non-monetary items that are measured in terms of historical cost in a currency other than the functional currency are translated using the exchange rates prevailing at the date of the transactions; and (iii) non-monetary items that are measured at fair value in a currency other than the functional currency are translated using the exchange rates prevailing at the date when the fair value was determined.

Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in currencies other than the functional currency are recorded as gains and losses from foreign exchange and included in "Other financial income (expenses), net" in the consolidated income statement, except when deferred in equity as qualifying cash flow hedges and qualifying net investment hedges. Translation differences on non-monetary financial assets and liabilities such as equities held at fair value through profit or loss are recognized in profit or loss as part of the "fair value gain or loss," while translation differences on non-monetary financial assets such as equities classified as available for sale are included in the "available for sale reserve" in equity. Ternium had no such assets or liabilities for any of the periods presented.

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#### 4. ACCOUNTING POLICIES (continued)

##### (c) Financial instruments

###### *Non derivative financial instruments*

Non derivative financial instruments comprise investments in equity and debt securities, trade and other receivables, cash and cash equivalents, loans and borrowings, and trade and other payables. Ternium non derivative financial instruments are classified into the following categories:

- Financial instruments at fair value through profit or loss: comprises mainly cash and cash equivalents and investments in debt securities held for trading;
- Held-to-maturity instruments: measured at amortized cost using the effective interest method less impairment losses. As of December 31, 2013 and 2012, there are no instruments classified under this category;
- Loans and receivables: measured at amortized cost using the effective interest method less impairment losses;
- Available-for-sale ("AFS") financial assets: gains and losses arising from changes in fair value are recognized within other comprehensive income ("OCI") with the exception of impairment losses, interest calculated using the effective interest method and foreign exchange gains and losses on monetary assets, which are recognized directly in profit or loss. Where the investment is disposed of or is determined to be impaired, the cumulative gain or loss previously recognized in OCI is included in the income statement for the period. As of December 31, 2013 and 2012, there are no instruments classified under this category;
- Other financial liabilities: measured at amortized cost using the effective interest method.

The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition.

Financial assets and liabilities are recognized and derecognized on the settlement date.

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Financial assets are initially measured at fair value, net of transaction costs, except for those financial assets classified as financial assets at fair value through profit or loss.

Financial liabilities, including borrowings, are initially measured at fair value, net of transaction costs and subsequently measured at amortized cost using the effective interest method, with interest expense recognized on an effective yield basis.

*Impairment of financial assets*

The Company assesses at the end of each reporting period whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a "loss event") and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated. The Company first assesses whether objective evidence of impairment exists.

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#### **4. ACCOUNTING POLICIES (continued)**

For loans and receivables category and for held-to-maturity investments, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced and the amount of the loss is recognized in the consolidated income statement.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the reversal of the previously recognized impairment loss is recognized in the consolidated income statement.

##### *Derivative financial instruments*

Information about accounting for derivative financial instruments and hedging activities is included in Note 32 "Financial Risk management".

#### **(d) Property, plant and equipment**

Land and buildings comprise mainly factories and offices. All property, plant and equipment are recognized at historical acquisition or construction cost less accumulated depreciation and accumulated impairment (if applicable), except for land, which is carried at acquisition cost less accumulated impairment (if applicable). There are no material residual values for property, plant and equipment items.

Major overhaul and rebuilding expenditures are recognized as a separate asset when future economic benefits are expected from the item, and the cost can be measured reliably.

Ordinary maintenance expenses on manufacturing properties are recorded as cost of products sold in the period in which they are incurred.

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Where a tangible fixed asset comprises major components having different useful lives, these components are accounted for as separate items.

Leases where the lessor retains a significant portion of the risks and rewards of ownership are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the income statement on a straight-line basis over the period of the lease.

Depreciation method is reviewed at each year end. Depreciation is calculated using the straight-line method to amortize the cost of each asset to its residual value over its estimated useful life as follows:

Land	No depreciation
Buildings and improvements	10-50 years
Production equipment	5-20 years
Vehicles, furniture and fixtures and other equipment	5-10 years

Property, plant and equipment used in mining activities are depreciated over its useful life or over the remaining life of the mine if shorter and there is no alternative use possible.

The assets' useful lives are reviewed, and adjusted if appropriate, at each year end.

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#### 4. ACCOUNTING POLICIES (continued)

Gains and losses on disposals are determined by comparing the proceeds with the corresponding carrying amounts and are included in the income statement.

If the carrying amount of an asset were greater than its estimated recoverable amount, it would be written down to its recoverable amount. (see Note 4 (f) "Impairment").

##### (e) Intangible assets

###### *(1) Information system projects*

Generally, costs associated with developing or maintaining computer software programs are recognized as an expense as incurred. However, costs directly related to the acquisition and implementation of information systems are recognized as intangible assets if they have a probable economic benefit exceeding the cost beyond one year and comply with the recognition criteria of IAS 38.

Information system projects recognized as assets are amortized using the straight-line method over their useful lives, not exceeding a period of 3 years. Amortization charges are included in cost of sales, selling, general and administrative expenses.

###### *(2) Mining concessions*

Mining license was recognized as a separate intangible asset upon the acquisition of the investment in Mexico and comprises the right to exploit the mines and is recognized at its fair value at acquisition date less accumulated amortization.

These mining concessions were granted for a 50-year period; following the expiration of the initial concession term, the concessions are renewable for an additional 50-year term in accordance with, and subject to the procedures set forth in, applicable Mexican mining law.

Amortization charge is calculated by using the unit-of-production method, on the basis of actual mineral extracted in each period compared to the estimated mineral reserves, and is included in cost of sales. Any change in the estimation of reserves is accounted for prospectively. The resulting amortization rate for the years ended December 31, 2013 and 2012, is approximately 9% per year.

*(3) Exploration costs*

Exploration and evaluation costs are measured at cost. Costs directly associated with exploration activities and leasehold acquisition costs are capitalized until the determination of reserves is evaluated. If it is determined that commercial discovery has not been achieved, these costs are charged to expense. If it is determined that commercial discovery has been achieved, costs incurred are reclassified into Property, Plant and Equipment or Intangible Assets according to the nature of the expenditure and amortization starts. Exploration costs are tested for impairment annually. No impairment losses have been recorded for any of the years presented.



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#### 4. ACCOUNTING POLICIES (continued)

##### *(4) Goodwill*

Goodwill represents the excess of the acquisition cost over the fair value of Ternium's participation in acquired companies' net assets at the acquisition date. Under IFRS 3 (revised), goodwill is considered to have an indefinite life and not amortized, but is subject to annual impairment testing.

Goodwill is allocated to Cash-generating units ("CGU") for the purpose of impairment testing. The allocation is made to those cash-generating units expected to benefit from the business combination which generated the goodwill being tested.

As of December 31, 2013, the carrying amount of goodwill allocated to the Mexico CGUs was USD 662.3 million, of which USD 619.8 million corresponds to steel operations and USD 42.5 million to mining operations.

##### *(5) Research and development*

Research expenditures are recognized as expenses as incurred. Development costs are recorded as cost of sales in the income statement as incurred because they do not fulfill the criteria for capitalization. Research and development expenditures for the years ended December 31, 2013, 2012 and 2011 totaled USD 7.6 million, USD 8.8 million and USD 8.8 million, respectively.

##### *(6) Customer relationships acquired in a business combination*

In accordance with IFRS 3 (revised) and IAS 38, Ternium has recognized the value of customer relationships separately from goodwill in connection with the acquisitions of Grupo Imsa and Ferrasa S.A.S..

Customer relationships are amortized using the straight-line method over a useful life of approximately 10 years.

*(7) Trademarks acquired in a business combination*

In accordance with IFRS 3 and IAS 38, Ternium has recognized the value of trademarks separately from goodwill in connection with the acquisitions of Grupo Imsa and Ferrasa S.A.S..

Trademarks are amortized using the straight-line method over a useful life of between 5 to 10 years.

**(f) Impairment**

Assets that have an indefinite useful life (including goodwill) are not subject to amortization and are tested annually for impairment or whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Assets that are subject to amortization and investments in affiliates are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less cost to sell and the value in use.

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#### 4. ACCOUNTING POLICIES (continued)

To carry out these tests, assets are grouped at the lowest levels for which there are separately identifiable cash flows (each, a CGU). When evaluating long-lived assets for potential impairment, the Company estimates the recoverable amount based on the value in use of the corresponding CGU. The value in use of each CGU is determined on the basis of the present value of net future cash flows which will be generated by the assets tested.

Determining the present value of future cash flows involves highly sensitive estimates and assumptions specific to the nature of each CGU's activities, including estimates and assumptions relating to amount and timing of projected future cash flows, expected changes in market prices, expected changes in the demand of Ternium products and services, selected discount rate and selected tax rate.

Ternium uses cash flow projections for the next five years based on past performance and expectations of market development; thereafter, it uses a perpetuity rate. Application of the discounted cash flow (DCF) method to determine the value in use of a CGU begins with a forecast of all expected future net cash flows. Variables considered in forecasts include the gross domestic product (GDP) growth rates of the country under study and their correlation with steel demand, level of steel prices and estimated raw material costs as observed in industry reports.

Cash flows are discounted at rates that reflect specific country and currency risks associated with the cash flow projections. The discount rates used are based on Ternium's weighted average cost of capital (WACC), which is considered to be a good indicator of cost of capital. As of December 31, 2013 the discount rate used to test goodwill allocated to the Steel and Mining Mexico CGUs for impairment was 9.5%.

As a result of the above factors, actual cash flows and values could vary significantly from the forecasted future cash flows and related values derived using discounting techniques. Based on the information currently available, however, Ternium believes that it is not reasonably possible that the variation would cause the carrying amount to exceed the recoverable amount of the CGUs.

Except for the impairment in connection with the investment in Usiminas in 2012, during the years 2013, 2012 and 2011, no impairment provisions were recorded in connection with assets that have an indefinite useful life (including goodwill). For the impairment in connection with the investment in Usiminas, see note 3.

**(g) Other investments**

Other investments consist primarily of investments in financial debt instruments and equity investments where the Company holds a minor equity interest and does not exert significant influence.

All purchases and sales of investments are recognized on the settlement date, which is not significantly different from the trade date, which is the date that Ternium commits to purchase or sell the investment.

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#### **4. ACCOUNTING POLICIES (continued)**

Income from financial instruments is recognized in Other financial income (expenses), net in the income statement. The fair value of quoted investments are based on current bid prices. If the market for a financial investment is not active or the securities are not listed, the Company estimates the fair value by using standard valuation techniques. Dividends from investments in equity instruments are recognized in the income statement when the Company's right to receive payments is established.

##### **(h) Inventories**

Inventories are stated at the lower of cost (calculated using the first-in-first-out "FIFO" method) or net realizable value. The cost of finished goods and goods in process comprises raw materials, direct labor, depreciation, other direct costs and related production overhead costs. It excludes borrowing costs. Goods acquired in transit at year end are valued at supplier's invoice cost.

The cost of iron ore produced in our mines comprises all direct costs necessary to extract and convert stockpiled inventories into raw materials, including stripping costs, depreciation of fixed assets related to the mining activity and amortization of mine exploration costs for those under-production mines.

The Company assesses the recoverability of its inventories considering their selling prices, if the inventories are damaged, or if they have become wholly or partially obsolete (see note 4 (x) (4)).

##### **(i) Trade receivables and other receivables**

Trade and other receivables are carried at face value less an allowance for doubtful accounts, if applicable. This amount does not differ significantly from fair value.

A provision for impairment is established when there is objective evidence that a financial asset or group of assets is impaired. Objective evidence that a financial asset or group of assets is impaired includes observable data that comes to the attention of the Company about a loss event, such as a significant financial difficulty of the obligor or a breach of contract. The amount of the impairment is determined as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the asset's original effective interest rate. The amount of the loss is recognized in the income statement.

**(j) Cash and cash equivalents**

Cash and cash equivalents and highly liquid short-term securities are carried at fair market value or at a historical cost which approximates fair market value.

For purposes of the cash flow statement, cash and cash equivalents comprise cash, bank current accounts and short-term highly liquid investments (original maturity of three months or less at date of acquisition) and overdrafts.

In the consolidated statement of financial position, bank overdrafts are included in borrowings within current liabilities.

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**4. ACCOUNTING POLICIES (continued)**

**(k) Non-current assets (disposal groups) classified as held for sale**

Non-current assets (disposal groups) are classified as assets held for sale, complying with the recognition criteria of IFRS 5, and stated at the lower of carrying amount and fair value less cost to sell if their carrying amount is recovered principally through a sale transaction rather than through continuing use.

The carrying value of non-current assets classified as held for sale, at December 31, 2013 and 2012 totals USD 17.8 million and USD 12.0 million, respectively, which corresponds principally to land and other real estate items. Sale is expected to be completed within a one-year period.

**(l) Borrowings**

Borrowings are recognized initially for an amount equal to the proceeds received. In subsequent periods, borrowings are stated at amortized cost; any difference between proceeds and the redemption value is recognized in the income statement over the period of the borrowings.

Capitalized costs for issue of debt are amortized over the life of their respective debt.

**(m) Income taxes - current and deferred**

The current income tax charge is calculated on the basis of the tax laws in force in the countries in which Ternium and its subsidiaries operate. Management evaluates positions taken in tax returns with respect to situations in which applicable tax regulation could be subject to interpretation. A liability is recorded for tax benefits that were taken in the applicable tax return but have not been recognized for financial reporting.

Deferred income taxes are calculated using the liability method on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. Deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. The principal temporary differences arise on fixed assets, intangible assets, inventories valuation and provisions for pensions. Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantially enacted at year end. Under IFRS, deferred income tax assets (liabilities) are classified as non-current assets (liabilities).

Deferred tax assets are recognized to the extent it is probable that future taxable income will be available to offset temporary differences.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associated companies, except where the timing of the reversal of the temporary difference is controlled by the Company and it is probable that the temporary difference will not reverse in the foreseeable future.



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#### **4. ACCOUNTING POLICIES (continued)**

##### **(n) Employee liabilities**

###### *(1) Post-employment obligations*

The Company has defined benefit and defined contribution plans. A defined benefit plan is a pension plan that defines an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.

Prior to January 1, 2013, the liability recognized in the statement of financial position in respect of defined benefit pension plans was the present value of the defined benefit obligation at year end, together with adjustments for unrecognized actuarial gains or losses and past service costs. The defined benefit obligation was calculated annually (at year end) by independent actuaries using the projected unit credit method.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions were charged or credited to income over the employees' expected average remaining working lives.

Past-service costs were recognized immediately in income, unless the changes to the pension plan were conditional on the employees remaining in service for a specified period of time (the vesting period). In this case, the past-service costs were amortized on a straight-line basis over the vesting period.

The Company applied IAS 19 (amended 2011), "Employee benefits", on January 1, 2013. In accordance with the amended standard, post-employment benefits are accounted as follows:

The liability recognized in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period less the fair value of plan assets. The defined benefit obligation is calculated annually (at year end) by independent actuaries using the projected unit credit method.

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The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension obligation. In countries where there is no deep market in such bonds, the market rates on government bonds are used.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the period in which they arise.

Past-service costs are recognized immediately in income.

For defined benefit plans, net interest income/expense is calculated based on the surplus or deficit derived by the difference between the defined benefit obligations less plan assets.

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**4. ACCOUNTING POLICIES (continued)**

For defined contribution plans, the Company pays contributions to publicly or privately administered pension insurance plans on a mandatory, contractual or voluntary basis. The Company has no further payment obligations once the contributions have been paid. The contributions are recognized as employee benefit expense when they are due. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in the future payments is available.

As required by IAS 19, comparative figures have been adjusted to reflect the retrospective application.

The main effect of these adjustments in the pension obligations and other post-employment obligations is as follows:

<b>Effect in Equity</b>	<b>(60,733)</b>	<b>(52,649)</b>	<b>(55,329)</b>
<b>Effect in Liabilities</b>	<b>60,733</b>	<b>52,649</b>	<b>55,329</b>
Deferred income tax liability	(24,880)	(21,515)	(22,430)
Other liabilities	85,613	74,164	77,759

Mexico

Ternium Mexico has defined benefit and defined contribution plans.

The valuation of the liabilities for the defined benefit employee retirement plans (pensions and seniority premiums) covers all employees and is based primarily on their years of service, their present age and their remuneration at the date of retirement. The cost of the employee retirement plans (pension, health-care expenses and seniority premiums) is recognized as an expense in the year in which services are rendered in accordance with actuarial studies made by independent actuaries. The formal retirement plans are congruent with and complementary to the retirement benefits established by the Mexican Institute of Social Security. Additionally, the Company has established a plan to cover health-care expenses of retired employees. The Company has established irrevocable trust funds for the payment of pensions and seniority premiums, as well as for health-care expenses.

The defined contribution plans provides a benefit equivalent to the capital accumulated with the company's contributions, which are provided as a match of employees' contributions to the plan. The plan provides vested rights according to the years of service and the cause of retirement.

Argentina

Siderar implemented an unfunded defined benefit employee retirement plan for certain senior officers. The plan is designed to provide certain benefits to those officers (additional to those contemplated under applicable Argentine labor laws) in case of termination of the employment relationship due to certain specified events, including retirement. Benefits provided by the plan are denominated in U.S. Dollars and are calculated based on a seven-year salary average.

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#### 4. ACCOUNTING POLICIES (continued)

##### (2) *Termination benefits*

Termination benefits are payable when employment is terminated before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Company recognizes termination benefits when it is demonstrably committed to either: (i) terminating the employment of current employees according to a detailed formal plan without possibility of withdrawal or (ii) providing termination benefits as a result of an offer made to encourage voluntary redundancy.

##### (3) *Other compensation obligations*

Employee entitlements to annual leave and long-service leave are accrued as earned.

During 2007, Ternium launched an incentive retention program (the "Program") applicable to certain senior officers and employees of the Company, who will be granted a number of Units throughout the duration of the Program. The value of each of these Units is based on Ternium's shareholders' equity (excluding non-controlling interest). Also, the beneficiaries of the Program are entitled to receive cash amounts based on (i) the amount of dividend payments made by Ternium to its shareholders, and (ii) the number of Units held by each beneficiary to the Program. Units vest ratably over a period of four years and will be redeemed by the Company ten years after grant date, with the option of an early redemption at seven years after grant date. As the cash payment of the benefit is tied to the book value of the shares, and not to their market value, Ternium valued this long-term incentive program as a long term benefit plan as classified in IAS 19.

As of December 31, 2013 and 2012, the outstanding liability corresponding to the Program amounts to USD 19.3 million and USD 15.2 million, respectively. The total value of the units granted to date under the program, considering the number of units and the book value per share as of December 31, 2013 and 2012, is USD 21.8 million and USD 16.6 million, respectively.

Under Mexican law, Ternium's subsidiaries are required to pay their employees an annual benefit which is determined as a percentage of taxable profit for the year.

*(4) Social security contributions*

Social security laws in force in the countries in which the Company operates provide for pension benefits to be paid to retired employees from government pension plans and/or private fund managed plans to which employees may elect to contribute. As stipulated by the respective laws, Siderar and Ternium Mexico make monthly contributions calculated based on each employee's salary to fund such plans. The related amounts are expensed as incurred. No additional liabilities exist once the contributions are paid.

**(o) Provisions and other liabilities**

Ternium has certain contingencies with respect to existing or potential claims, lawsuits and other proceedings. Unless otherwise specified, Ternium accrues a provision for a present legal or constructive obligation as a result of a past event, when it is probable that future cost could be incurred and that cost can be reasonably estimated. Generally, accruals are based on developments to date, Ternium's estimates of the outcomes of these matters and the advice of Ternium's legal advisors.

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**4. ACCOUNTING POLICIES (continued)**

**(p) Trade payables**

Trade payables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method.

**(q) Revenue recognition**

Revenues are recognized as sales when revenue is earned and is realized or realizable. This includes satisfying all of the following criteria: the arrangement with the customer is evident, usually through the receipt of a purchase order; the sales price is fixed or determinable; delivery as defined by the risk transfer provision of the sales contracts has occurred, and collectability is reasonably assured.

Interest income is recognized on an effective yield basis.

**(r) Borrowing Costs**

The Company capitalizes the borrowing costs incurred to finance construction, acquisition or production of qualifying assets. In the case of specific borrowings, Ternium determines the amount of borrowing costs eligible for capitalization as the actual borrowing costs incurred on that borrowing during the period less any investment income on the temporary investment of those borrowings. For general borrowings, Ternium determines the amount of borrowing costs eligible for capitalization by applying a capitalization rate to the expenditures on that asset. The capitalization rate is the weighted average of the borrowing costs applicable to the borrowings that are outstanding during the period, other than borrowings made specifically for the purpose of obtaining a qualifying asset.

The amount of borrowing costs that Ternium capitalizes during a period will not exceed the amount of borrowing costs incurred during that period. At December 31, 2013 and 2012, the capitalized borrowing costs amounted to USD

1.1 million and USD 0.3 million, respectively.

**(s) Cost of sales, selling, general and administrative expenses**

Cost of sales and expenses are recognized in the income statement on the accrual basis of accounting.

Commissions, freight and other selling expenses, including shipping and handling costs, are recorded in Selling, general and administrative expenses in the Consolidated Income Statement.

**(t) Removal of waste materials to access mineral deposits**

Costs associated with the removal of overburden and other waste materials are usually known as stripping costs. Stripping costs can be incurred before the mining production commences (“developmental stripping”) or during the production stage (“production stripping”).

Development stripping costs that contribute to the future economic benefits of mining operations are capitalized as tangible assets (work in progress). Production stripping costs which are part of on-going activities are included in the cost of the inventory produced (that is extracted) at each mine during the period in which they are incurred.



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#### **4. ACCOUNTING POLICIES (continued)**

Capitalization of development stripping costs finishes when the commercial production of the mine commences. At that time, all development stripping costs are presented within mining assets and depreciated on a unit-of-production basis. It is considered that commercial production begins when the production stage of mining operations begins and continues throughout the life of a mine.

##### **(u) Earnings per share**

Earnings per share are calculated by dividing the net income attributable to shareholders by the daily weighted average number of ordinary shares issued during the year (see Note 26).

##### **(v) Derivative financial instruments and hedging activities**

Ternium designates certain derivatives as hedges of a particular risk associated with a recognized asset or liability or a highly probable forecast transaction. These transactions are classified as cash flow hedges (mainly interest rate swaps, collars, currency forward contracts on highly probable forecast transactions and commodities contracts). The effective portion of the fair value of derivatives that are designated and qualify as cash flow hedges is recognized in OCI. Amounts accumulated in OCI are recognized in the income statement in the same period as any offsetting losses and gains on the hedged item. The gain or loss relating to the ineffective portion is recognized immediately in the income statement. The fair value of Ternium derivative financial instruments (asset or liability) continues to be reflected in the statement of financial position.

For transactions designated and qualifying for hedge accounting, Ternium documents the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedge transactions. At December 31, 2013, the effective portion of designated cash flow hedges amounts to USD 1.1 million (net of taxes) and is included under "changes in the fair value of derivatives classified as cash flow hedges" line item in the statement of comprehensive income (see Note 31 (a)).

More information about accounting for derivative financial instruments and hedging activities is included in Note 32 "Financial risk management".

**(w) Segment information**

The Company is organized in two reportable segments: Steel and Mining.

The Steel segment includes the sales of steel products, which comprises slabs, hot rolled coils and sheets, cold rolled coils and sheets, tin plate, welded pipes, hot dipped galvanized and electro-galvanized sheets, pre-painted sheets, billets (steel in its basic, semi-finished state), wire rod and bars and other tailor-made products to serve its customers' requirements.

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#### 4. ACCOUNTING POLICIES (continued)

The Steel segment comprises three operating segments: Mexico, Southern Region and Other markets. These three segments have been aggregated considering the economic characteristics and financial effects of each business activity in which the entity engages; the related economic environment in which it operates; the type or class of customer for the products; the nature of the products; and the production processes. The Mexico operating segment comprises the Company's businesses in Mexico. The Southern region operating segment manages the businesses in Argentina, Paraguay, Chile, Bolivia and Uruguay. The Other markets operating segment includes businesses mainly in United States, Colombia, Guatemala, Costa Rica, El Salvador, Nicaragua and Honduras.

The Mining segment includes the sales of mining products, mainly iron ore and pellets, and comprises the mining activities of Las Encinas, an iron ore mining company in which Ternium holds a 100% equity interest and the 50% of the operations and results performed by Peña Colorada, another iron ore mining company in which Ternium maintains that same percentage over its equity interest. Both mining operations are located in Mexico. In the comparative information as of December 31, 2012 and 2011, the 50% of the operations and results performed by Peña Colorada are only included under management view, see explanation included in note 14.

Ternium's Chief Operating Decision Maker (the Chief Executive Officer, "CEO") holds monthly meetings with senior management, in which operating and financial performance information is reviewed, including financial information that differs from IFRS principally as follows:

- The use of direct cost methodology to calculate the inventories, while under IFRS is at full cost, including absorption of production overheads and depreciation.

- The use of costs based on previously internally defined cost estimates, while, under IFRS, costs are calculated at historical cost (with the FIFO method).

- Under IFRS, the results of Peña Colorada are aggregated in equity in earnings of non-consolidated companies until December 31, 2012. Starting on January 1, 2013, these results are included considering 50% of the operations on a line by line basis, see note 14 for further detail. In the comparative information as of December 31, 2012 and 2011, the 50% of the operations and results performed by Peña Colorada are only included under management view.

- Other timing and non-significant differences.

Most information on segment assets is not disclosed as it is not reviewed by the CODM.

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**4. ACCOUNTING POLICIES (continued)**

**(x) Critical Accounting Estimates**

The preparation of financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and the related disclosure of contingent assets and liabilities. Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Management makes estimates and assumptions concerning the future. Actual results may differ significantly from these estimates under different assumptions or conditions.

The principal estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are addressed below.

*(1) Goodwill impairment test*

Assessment of the recoverability of the carrying value of goodwill requires significant judgment. Management evaluates goodwill allocated to the operating units for impairment on an annual basis or whenever there is an impairment indicator.

Goodwill is tested at the level of the CGUs. Impairment testing of the CGUs is carried out and the value in use determined in accordance with the accounting policy stated in Note 4(f). The discount rates used for these tests are based on Ternium's weighted average cost of capital adjusted for specific country and currency risks associated with the cash flow projections. The discount rate used at December 31, 2013 was 9.5% and no impairment charge resulted from the impairment test performed.

*(2) Income taxes*

Management calculates current and deferred income taxes according to the tax laws applicable to each subsidiary in the countries in which such subsidiaries operate. However, certain adjustments necessary to determine the income tax provision are finalized only after the balance sheet is issued. In cases in which the final tax outcome is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

Also, when assessing the recoverability of tax assets, management considers the scheduled reversal of deferred tax liabilities, projected future taxable income and tax planning strategies.

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#### 4. ACCOUNTING POLICIES (continued)

##### (3) *Loss contingencies*

Ternium is subject to various claims, lawsuits and other legal proceedings that arise in the ordinary course of business, including customer claims in which a third party is seeking reimbursement or indemnity. The Company's liability with respect to such claims, lawsuits and other legal proceedings cannot be estimated with certainty. Periodically, management reviews the status of each significant matter and assesses potential financial exposure. If the potential loss from the claim or proceeding is considered probable and the amount can be reasonably estimated, a liability is recorded. Management estimates the amount of such liability based on the information available and the assumptions and methods it has concluded are appropriate, in accordance with the provisions of IFRS. Accruals for such contingencies reflect a reasonable estimate of the losses to be incurred based on information available, including the relevant litigation or settlement strategy, as of the date of preparation of these financial statements. As additional information becomes available, management will reassess its evaluation of the pending claims, lawsuits and other proceedings and revise its estimates. The loss contingencies provision amounts to USD 14.0 million and USD 17.5 million as of December 31, 2013 and 2012, respectively.

##### (4) *Allowance for obsolescence of supplies and spare parts and slow-moving inventory*

Management assesses the recoverability of its inventories considering their selling prices or whether they are damaged or have become wholly or partly obsolete.

Net realizable value is the estimated selling price in the ordinary course of business, less the costs of completion and selling expenses.

The Company establishes an allowance for obsolete or slow-moving inventory in connection with finished goods and goods in process. The allowance for slow-moving inventory is recognized for finished goods and goods in process based on management's analysis of their aging. In connection with supplies and spare parts, the calculation is based on management's analysis of their aging, the capacity of such materials to be used based on their levels of preservation and maintenance, and their potential obsolescence due to technological change.

As of December 31, 2013 and 2012, the Company recorded no allowance for net realizable value and USD 47.8 million and USD 66.1 million, respectively, as allowance for obsolescence.

*(5) Useful Lives and Impairment of Property, Plant and Equipment and Other Long-lived Assets*

In determining useful lives, management considered, among others, the following factors: age, operating condition and level of usage and maintenance. Management conducted visual inspections for the purpose of (i) determining whether the current conditions of such assets are consistent with normal conditions of assets of similar age; (ii) confirming that the operating conditions and levels of usage of such assets are adequate and consistent with their design; (iii) establishing obsolescence levels and (iv) estimating life expectancy, all of which were used in determining useful lives. Management believes, however, that it is possible that the periods of economic utilization of property, plant and equipment may be different than the useful lives so determined. Furthermore, management believes that this accounting policy involves a critical accounting estimate because it is subject to change from period to period as a result of variations in economic conditions and business performance.



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#### 4. ACCOUNTING POLICIES (continued)

When assessing whether an impairment indicator may exist, the Company evaluates both internal and external sources of information, such as the following:

- whether significant changes with an adverse effect on the entity have taken place during the period, or will take place in the near future, in the technological, market, economic or legal environment in which the entity operates or in the market to which an asset is dedicated;
- whether market interest rates or other market rates of return on investments have increased during the period, and those increases are likely to affect the discount rate used in calculating an asset's value in use and decrease the asset's recoverable amount materially;
- whether the carrying amount of the net assets of the entity is more than its market capitalization;
- whether evidence is available of obsolescence or physical damage of an asset.
- whether significant changes with an adverse effect on the entity have taken place during the period, or are expected to take place in the near future, in the extent to which, or manner in which, an asset is used or is expected to be used. These changes include the asset becoming idle, plans to discontinue or restructure the operation to which an asset belongs, plans to dispose of an asset before the previously expected date, and reassessing the useful life of an asset as finite rather than indefinite; and
- whether evidence is available from internal reporting that indicates that the economic performance of an asset is, or will be, worse than expected.

None of the Company's CGUs were tested for impairment, other than for the investment in Usiminas and goodwill test (see note 4 (x) (1)), in 2013 and 2012, as no impairment indicators were identified. Furthermore, based on information currently available, management believes that the recognition of a future impairment charge is not reasonably possible. For the impairment in connection with the investment in Usiminas in 2012, see note 3.

(6) *Allowances for doubtful accounts*

Management makes estimates of the uncollectibility of our accounts receivable. Management analyses the trade accounts receivable on a regular basis and, when aware of a third party's inability to meet its financial commitments to the Company, management impairs the amount due by means of a charge to the allowance for doubtful accounts. Management specifically analyses accounts receivable and historical bad debts, customer creditworthiness, current economic trends and changes in customer payment terms when evaluating the adequacy of the allowance for doubtful accounts.

Allowances for doubtful accounts are adjusted periodically in accordance with the aging of overdue accounts. For this purpose, trade accounts receivable overdue by more than 90 days, and which are not covered by a credit collateral, guarantee or similar surety, are fully provisioned. As of December 31, 2013 and 2012, allowance for doubtful accounts totals USD 12.8 million and USD 15.3 million, respectively.

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## 5. SEGMENT INFORMATION

### *REPORTABLE OPERATING SEGMENTS*

The Company is organized in two reportable segments: Steel and Mining.

The Steel segment includes the sales of steel products, which comprises slabs, hot rolled coils and sheets, cold rolled coils and sheets, tin plate, welded pipes, hot dipped galvanized and electro-galvanized sheets, pre-painted sheets, billets (steel in its basic, semi-finished state), wire rod and bars and other tailor-made products to serve its customers' requirements.

The Steel segment comprises three operating segments: Mexico, Southern Region and Other markets. These three segments have been aggregated considering the economic characteristics and financial effects of each business activity in which the entity engages; the related economic environment in which it operates; the type or class of customer for the products; the nature of the products; and the production processes. The Mexico operating segment comprises the Company's businesses in Mexico. The Southern region operating segment manages the businesses in Argentina, Paraguay, Chile, Bolivia and Uruguay. The Other markets operating segment includes businesses mainly in United States, Colombia, Guatemala, Costa Rica, El Salvador, Nicaragua and Honduras.

The Mining segment includes the sales of mining products, mainly iron ore and pellets, and comprises the mining activities of Las Encinas, an iron ore mining company in which Ternium holds a 100% equity interest and the 50% of the operations and results performed by Peña Colorada, another iron ore mining company in which Ternium maintains that same percentage over its equity interest. Both mining operations are located in Mexico. In the comparative information as of December 31, 2012 and 2011, the 50% of the operations and results performed by Peña Colorada are only included under management view, see explanation included in note 14.

Ternium's Chief Operating Decision Maker (CEO) holds monthly meetings with senior management, in which operating and financial performance information is reviewed, including financial information that differs from IFRS principally as follows:

- The use of direct cost methodology to calculate the inventories, while under IFRS is at full cost, including absorption of production overheads and depreciation.

- The use of costs based on previously internally defined cost estimates, while, under IFRS, costs are calculated at historical cost (with the FIFO method).

- Under IFRS, the results of Peña Colorada are aggregated in equity in earnings of non-consolidated companies until December 31, 2012. Starting on January 1, 2013, these results are included considering 50% of the operations on a line by line basis, see note 14 for further detail. In the comparative information as of December 31, 2012 and 2011, the 50% of the operations and results performed by Peña Colorada are only included under management view.

- Other timing and non-significant differences.

Most information on segment assets is not disclosed as it is not reviewed by the CODM.

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**5. SEGMENT INFORMATION (continued)****IFRS**

Net sales	8,459,943	386,466	(316,397)	8,530,012
Cost of sales	(6,645,180)	(268,307)	313,195	(6,600,292)
Selling, general and administrative expenses	(820,338)	(22,973)	-	(843,311)
Other operating income, net	23,070	(56)	-	23,014

**Management view**

Net sales	8,459,943	505,603	(435,534)	8,530,012
Operating income	777,505	219,610	(3,202)	993,913
<b>Reconciliation items:</b>				
Differences in Cost of sales				115,510

Financial income (expense), net				(135,475)
Equity in earnings of non-consolidated companies				(31,609)

Depreciation and amortization - IFRS	(344,413)	(32,718)	-	(377,131)
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**IFRS**

Net sales	8,601,134	190,698	(183,778)	8,608,054
Cost of sales	(6,909,538)	(132,766)	175,925	(6,866,379)

Selling, general and administrative expenses	(804,690)	(4,491)	-	(809,181)
Other operating income, net	(12,261)	380	-	(11,881)

**Management view**

Net sales	8,601,134	498,171	(491,251)	8,608,054
Operating income	803,487	265,802	(7,853)	1,061,436

**Reconciliation items:**

Differences in Cost of sales				(120,118)
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Differences related to Peña Colorada (Line by line vs. Equity method)				(20,704)
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Financial income (expense), net				(121,632)
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Equity in earnings of non-consolidated companies				(346,833)
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Depreciation and amortization - IFRS	(355,246)	(15,608)	-	(370,854)
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**5. SEGMENT INFORMATION (continued)****IFRS**

Net sales	9,058,948	213,231	(149,347)	9,122,832
Cost of sales	(6,996,857)	(164,340)	144,875	(7,016,322)
Selling, general and administrative expenses	(833,431)	(5,931)	-	(839,362)
Other operating income, net	(10,788)	(707)	-	(11,495)
Financial income (expense), net				(300,422)
Equity in earnings of non-consolidated companies				10,137
Depreciation and amortization - IFRS	(379,353)	(16,637)	-	(395,990)

***GEOGRAPHICAL INFORMATION***

There are no revenues from external customers attributable to the Company's country of incorporation (Luxembourg).

For purposes of reporting geographical information, net sales are allocated based on the customer's location. Allocation of depreciation and amortization is based on the geographical location of the underlying assets.

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Net sales	4,260,676	2,952,372	1,316,964	8,530,012
Non-current assets (1)	4,314,223	1,078,966	277,210	5,670,399
Net sales	4,475,139	2,746,585	1,386,330	8,608,054
Non-current assets (1)	3,902,868	1,220,886	279,570	5,403,324
Net sales	4,544,807	2,980,256	1,597,769	9,122,832
Non-current assets (1)	3,420,127	1,230,370	296,401	4,946,898

(1) Includes Property, plant and equipment and Intangible assets



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**5. SEGMENT INFORMATION (continued)*****REVENUES BY PRODUCT***

Semi-finished (1)	202,826	192,335	168,911
Hot rolled (2)	3,416,674	3,617,300	3,798,573
Cold rolled	1,314,392	1,342,036	1,458,875
Coated (3)	2,906,477	2,808,765	2,926,301
Roll-formed and tubular (4)	585,627	611,551	657,262
Other products (5)	104,016	36,067	112,910

(1) Semi-finished includes slabs, billets and round bars.

(2) Hot rolled includes hot rolled flat products, merchant bars, reinforcing bars, stirrups and rods.

(3) Coated includes tin plate and galvanized products.

(4) Roll-formed and tubular includes tubes, beams, insulated panels, roofing and cladding, roof tiles and steel decks.

(5) Other products include pre-engineered metal building systems and pig iron.

**6. COST OF SALES**

<b>Inventories at the beginning of the year</b>	2,000,137	2,123,516	1,943,115
Opening inventories - Peña Colorada (see note 14)	18,006	-	-
Translation differences	(186,609)	(103,129)	(227,982)
<b>Plus: Charges for the year</b>			
Raw materials and consumables used and other movements	5,242,806	5,474,845	6,101,699
Services and fees	93,366	114,612	124,233
Labor cost	608,151	552,009	531,750
Depreciation of property, plant and equipment	310,257	306,584	313,871
Amortization of intangible assets	15,851	10,851	16,558
Maintenance expenses	440,328	387,672	332,357
Office expenses	7,034	7,360	5,631
Insurance	14,848	7,743	6,783
Charge of obsolescence allowance	1,245	12,289	6,197
Recovery from sales of scrap and by-products	(42,556)	(44,085)	(40,532)
Others	18,558	16,249	26,158
Less: Inventories at the end of the year	(1,941,130)	(2,000,137)	(2,123,516)

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**7. SELLING, GENERAL AND ADMINISTRATIVE EXPENSES**

Services and fees (1)	76,450	97,443	96,750
Labor cost	234,519	212,820	205,938
Depreciation of property, plant and equipment	13,839	8,788	15,057
Amortization of intangible assets	37,186	44,632	50,503
Maintenance and expenses	7,443	6,904	17,648
Taxes	143,834	113,898	120,040
Office expenses	41,254	44,988	37,014
Freight and transportation	271,364	263,083	269,630
(Decrease) Increase of allowance for doubtful accounts	(202)	855	322
Others	17,624	15,770	26,460

(1) Includes fees accrued for professional services rendered by PwC to Ternium S.A. and its subsidiaries during the year ended December 31, 2013 that amounted to USD 4,288, including USD 3,821 for audit services, USD 391 for audit-related services, USD 39 for tax services and USD 37 for all other services.

**8. LABOR COSTS (Included Cost of sales and Selling, General and Administrative expenses)**

Wages, salaries and social security costs	790,378	699,899	672,689
Termination benefits	19,680	37,176	38,093
Post-employment benefits (Note 22 (i))	32,612	27,754	26,906

**9. OTHER OPERATING INCOME (EXPENSES), NET**

Results from the sale of sundry assets	1,987	3,916	(4,176)
Provision for legal claims and other matters (Note 20 and 25 (ii))	(7,330)	(5,754)	(29,932)
Fees related to the repurchase of shares from Usiminas (Note 29)	-	-	10,200
Others (1)	28,357	(10,043)	12,413

(1) Includes an insurance collection of USD 11,700 in Argentina in the year 2013.

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**10. OTHER FINANCIAL INCOME (EXPENSES), NET**

Net foreign exchange gain (1)	259	7,145	(236,098)
Change in fair value of financial instruments	(12,275)	11,041	7,968
Debt issue costs	(11,097)	(5,814)	(5,078)
Others	(6,055)	(8,791)	(6,483)

(1) See note 4 (b)(1), in connection with the change in functional currency in Mexican subsidiaries.

**11. INCOME TAX EXPENSE**

Income tax expense for each of the years presented is as follows:

Current tax	(370,349)	(298,082)	(365,206)
Deferred tax (Note 21)	80,157	37,592	41,533
Effect of changes in tax law on deferred income tax (1)	(57,872)	(5,769)	-
Deferred tax included in Other comprehensive income	(1,683)	2,808	6,701
Recovery of income tax (2)	321	2,224	4,417

(1) It includes the effects of the 2014 Mexican tax reform package, which mainly maintained the current 30% corporate income tax rate, eliminating the scheduled reduction to 29% in 2014 and to 28% in 2015 and repealed the existing tax consolidation regime.

It also includes the effects of the enactment of a new law in Argentina, which included a 10% withholding tax on dividend distributions made by Argentine companies to foreign beneficiaries.

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(2) The amounts recorded in 2013, 2012 and 2011 corresponded to the recovery of income tax.

Income tax expense for the years ended December 31, 2013, 2012 and 2011 differed from the amount computed by applying the statutory income tax rate in force in each country in which the company operates to pre-tax income as a result of the following:

Income before income tax	942,339	452,148	965,368
Income tax expense at statutory tax rate	(302,741)	(205,408)	(289,252)
Non taxable income	14,799	1,012	5,929
Non deductible expenses	(3,933)	(53,286)	(28,197)
Unrecognized tax losses	-	-	(5,452)
Recovery of income tax	321	2,224	4,417
Effect of changes in tax law	(57,872)	(5,769)	-

Tax rates used to perform the reconciliation between tax expense (income) and accounting profit are those in effect at each relevant date or period in each applicable jurisdiction.

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**12. PROPERTY, PLANT AND EQUIPMENT, NET**

<b>Cost</b>							
<b>Values at the beginning of the year</b>	<b>498,757</b>	<b>1,768,194</b>	<b>3,754,450</b>	<b>142,628</b>	<b>1,021,352</b>	<b>52,633</b>	<b>7,238,014</b>
Translation differences	(4,056)	(313,836)	(341,357)	(25,169)	(96,771)	(9,573)	(790,762)
Interest in joint operation (note 14)	-	-	79,002	909	3,233	37	83,181
Additions	7,983	20,235	3,102	3,002	792,504	29,908	856,734
Capitalized borrowing costs	-	-	-	-	1,078	-	1,078
Disposals / Consumptions	-	(2,235)	(12,554)	(3,975)	(544)	(5,425)	(24,733)
Transfers	583	367,369	600,373	8,164	(979,298)	(6,145)	(8,954)
<b>Values at the end of the year</b>	<b>503,267</b>	<b>1,839,727</b>	<b>4,083,016</b>	<b>125,559</b>	<b>741,554</b>	<b>61,435</b>	<b>7,354,558</b>
<b>Depreciation</b>							
<b>Accumulated at the beginning of the year</b>	<b>-</b>	<b>(673,934)</b>	<b>(2,005,899)</b>	<b>(116,999)</b>	<b>-</b>	<b>(3,065)</b>	<b>(2,799,897)</b>
Translation differences	-	151,850	286,744	22,786	-	885	462,265
Depreciation charge	-	(90,855)	(223,328)	(7,091)	-	(2,822)	(324,096)
Disposals / Consumptions	-	1,759	7,822	2,216	-	197	11,994
Transfers	-	440	3,430	201	-	-	4,071
<b>Accumulated at the end of the year</b>	<b>-</b>	<b>(610,740)</b>	<b>(1,931,231)</b>	<b>(98,887)</b>	<b>-</b>	<b>(4,805)</b>	<b>(2,645,663)</b>

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<b>Cost Values at the beginning of the year</b>	<b>476,987</b>	<b>1,720,296</b>	<b>3,791,217</b>	<b>146,526</b>	<b>531,846</b>	<b>37,231</b>	<b>6,704,103</b>
Translation differences	(4,255)	(152,844)	(190,298)	(10,058)	(37,534)	(5,125)	(400,114)
Additions	32,653	703	10,541	5,375	907,618	21,218	978,108
Capitalized borrowing costs	-	-	-	-	349	-	349
Disposals / Consumptions	-	(1,278)	(10,025)	(4,546)	(21,263)	(691)	(37,803)
Transfers	(6,628)	201,317	153,015	5,331	(359,664)	-	(6,629)
<b>Values at the end of the year</b>	<b>498,757</b>	<b>1,768,194</b>	<b>3,754,450</b>	<b>142,628</b>	<b>1,021,352</b>	<b>52,633</b>	<b>7,238,014</b>
<b>Depreciation Accumulated at the beginning of the year</b>	<b>-</b>	<b>(648,820)</b>	<b>(1,960,146)</b>	<b>(123,936)</b>	<b>-</b>	<b>(2,013)</b>	<b>(2,734,915)</b>
Translation differences	-	76,255	156,373	9,262	-	286	242,176
Depreciation charge	-	(101,891)	(206,962)	(5,182)	-	(1,337)	(315,372)
Disposals / Consumptions	-	522	4,836	2,857	-	(1)	8,214
<b>Accumulated at the end of the year</b>	<b>-</b>	<b>(673,934)</b>	<b>(2,005,899)</b>	<b>(116,999)</b>	<b>-</b>	<b>(3,065)</b>	<b>(2,799,897)</b>



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**13. INTANGIBLE ASSETS, NET**

<b>Cost Values at the beginning of the year</b>	<b>165,515</b>	<b>111,321</b>	<b>26,658</b>	<b>290,172</b>	<b>73,665</b>	<b>663,807</b>	<b>1,331,138</b>
Translation differences	(15,518)	-	-	(142)	-	-	(15,660)
Interest in joint operation (note 14)	124	8,533	1,755	-	-	-	10,412
Additions	37,574	-	8,861	-	-	-	46,435
Disposals / Consumptions	(1,014)	-	-	(1,555)	-	(1,500)	(4,069)
Transfers	-	2,507	(2,507)	-	-	-	-
<b>Values at the end of the year</b>	<b>186,681</b>	<b>122,361</b>	<b>34,767</b>	<b>288,475</b>	<b>73,665</b>	<b>662,307</b>	<b>1,368,256</b>
<b>Depreciation Accumulated at the beginning of the year</b>	<b>(85,985)</b>	<b>(59,732)</b>	<b>-</b>	<b>(156,305)</b>	<b>(63,910)</b>	<b>-</b>	<b>(365,932)</b>
Translation differences	12,217	-	-	-	-	-	12,217
Depreciation charge	(14,490)	(8,700)	-	(28,160)	(1,687)	-	(53,037)
<b>Accumulated at the end of the year</b>	<b>(88,258)</b>	<b>(68,432)</b>	<b>-</b>	<b>(184,465)</b>	<b>(65,597)</b>	<b>-</b>	<b>(406,752)</b>

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<b>Cost Values at the beginning of the year</b>	<b>138,022</b>	<b>111,321</b>	<b>17,670</b>	<b>290,321</b>	<b>73,665</b>	<b>663,807</b>	<b>1,294,806</b>
Translation differences	(8,003)	-	-	(149)	-	-	(8,152)
Additions	35,496	-	8,988	-	-	-	44,484
<b>Values at the end of the year</b>	<b>165,515</b>	<b>111,321</b>	<b>26,658</b>	<b>290,172</b>	<b>73,665</b>	<b>663,807</b>	<b>1,331,138</b>
<b>Depreciation Accumulated at the beginning of the year</b>	<b>(85,259)</b>	<b>(50,849)</b>	<b>-</b>	<b>(125,304)</b>	<b>(55,684)</b>	<b>-</b>	<b>(317,096)</b>
Translation differences	6,653	-	-	-	(6)	-	6,647
Depreciation charge	(7,379)	(8,883)	-	(31,001)	(8,220)	-	(55,483)
<b>Accumulated at the end of the year</b>	<b>(85,985)</b>	<b>(59,732)</b>	<b>-</b>	<b>(156,305)</b>	<b>(63,910)</b>	<b>-</b>	<b>(365,932)</b>

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**14. INVESTMENTS IN NON-CONSOLIDATED COMPANIES**

At the beginning of the year	1,710,722	94,875
Other comprehensive income	(188,588)	(276,420)
Transfers (1) (2)	(115,153)	208
(Disposals)/Acquisitions	-	2,243,610
Dividends received from non-consolidated companies	(207)	(4,718)
Equity in earnings of non-consolidated companies	(31,609)	(71,499)
Impairment charge	-	(275,334)

The principal investments in non-consolidated companies, all of which are unlisted, except for Usiminas, are:

Usinas Siderurgicas de Minas Gerais S.A. - USIMINAS	Brazil	Manufacturing and selling of steel products	22.71%	22.71%	1,369,820	1,592,340
Consortio Minero Benito Juarez Peña Colorada S.A.de C.V. (1)	Mexico	Exploration, exploitation and pelletizing of iron ore	50.00%	50.00%	-	106,167
Exiros B.V. (2)	Netherlands	Holding company	50.00%	50.00%	-	8,986
Other non-consolidated companies (3)					5,345	3,228

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(1) Until December 31, 2012, Ternium's investment in Consorcio Minero Benito Juarez Peña Colorada S.A. de C.V. and Peña Colorada Servicios S.A. de C.V. was presented as an investment in non-consolidated companies and its results under the equity in earnings (losses) in non-consolidated companies within the consolidated income statement. Starting on January 1, 2013, and in connection with certain new agreements, the Company began to recognize its assets, liabilities, revenue and expenses in relation to its interest in the joint operation.

(2) Formerly Lomond Holdings B.V. Until December 31, 2012, Ternium's investment in Exiros B.V. was presented as an investment in non-consolidated companies and its results under the equity in earnings (losses) in non-consolidated companies within the consolidated income statement. Starting on January 1, 2013, and in connection with an amendment in the shareholders' agreement, the Company began to recognize its assets, liabilities, revenue and expenses in relation to its interest in the joint operation.

(3) It includes the investment held in Finma S.A.I.F., Arhsa S.A., Techinst S.A., Recrotek S.R.L. de C.V. and Gas Industrial de Monterrey S.A. de C.V.

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**14. INVESTMENTS IN NON-CONSOLIDATED COMPANIES (continued)**

As of December 31, 2013 and 2012, the value of the investment in Usiminas is comprised as follows:

**Value of investment**

Acquisition of participation	-	2,243,610
Dividends received	-	(4,718)
Share of results	(35,267)	(88,556)
Other comprehensive income	(187,253)	(282,662)
Impairment charge	-	(275,334)

On February 13, 2014, Usiminas approved its annual accounts as of and for the year ended December 31, 2013, which state that revenues, post-tax losses from continuing operations and shareholders' equity amounted to USD 5,971 million, USD 75 million and USD 7,134 million, respectively.

**Summarized balance sheet (in million USD)****Assets**

Non-current	9,348	10,763
Current	4,038	5,276

**Liabilities**

Non-current	3,174	4,335
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Current	2,172	2,644
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**Summarized income statement (in million USD)**

Net sales	5,971	6,502
Cost of sales	(5,294)	(6,162)
Selling, general and administrative expenses	(422)	(439)
Other operating income, net	(22)	-
Financial expenses, net	(420)	(253)
Equity in earnings of associated companies	84	31
Income tax expense	101	58
Minority interest in other subsidiaries	(73)	(56)

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**15. OTHER INVESTMENTS, NET – NON CURRENT**

Investments in debt instruments	-	6,950
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**16. RECEIVABLES, NET – NON CURRENT AND CURRENT**

Receivables with related parties (Note 27)	43	115
Employee advances and loans	6,288	7,792
Advances to suppliers for the purchase of property, plant and equipment	22,250	57,347
Advances to suppliers for the purchase of property, plant and equipment with related parties (Note 27)	330	4,314
Tax credits	46,828	295
Others	3,668	2,943

Value added tax	19,459	73,716
Tax credits	45,963	36,371
Employee advances and loans	8,196	8,922
Advances to suppliers	6,784	32,877
Advances to suppliers with related parties (Note 27)	10	8

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Expenses paid in advance	6,068	5,075
Government tax refunds on exports	4,530	3,840
Receivables with related parties (Note 27)	5,581	1,772
Others	15,797	24,631



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**17. TRADE RECEIVABLES, NET – NON CURRENT AND CURRENT**

Trade receivables	1,754	5,029
Allowance for doubtful accounts (Note 20)	-	-
Current accounts	659,871	726,986
Trade receivables with related parties (Note 27)	24,385	23,458
Allowance for doubtful accounts (Note 20)	(12,803)	(15,304)

**18. INVENTORIES, NET**

Raw materials, materials and spare parts	560,720	575,212
Goods in process	934,909	1,001,625
Finished goods	330,098	397,765
Goods in transit	163,228	91,637
Obsolescence allowance (Note 20)	(47,825)	(66,102)

**19. CASH, CASH EQUIVALENTS AND OTHER INVESTMENTS**

**(i) Other investments**

Deposits with maturity of more than three months	169,503	160,750
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**(ii) Cash and cash equivalents**

Cash and banks	102,465	98,052
Restricted cash	869	941
Deposits with maturity of less than three months	203,884	461,314

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**20. ALLOWANCES AND PROVISIONS – NON CURRENT AND CURRENT****Provisions and allowances - Non current****Year ended December 31, 2013**

Values at the beginning of the year	-	17,498
Translation differences	-	(3,753)
Additions	-	11,518
Reversals	-	(4,188)
Uses	-	(7,091)

**Year ended December 31, 2012**

Values at the beginning of the year	146	15,340
Translation differences	(5)	(1,488)
Additions	-	6,185
Reversals	(141)	(431)
Uses	-	(2,108)

**Provisions and allowances - Current****Year ended December 31, 2013**

Values at the beginning of the year	15,304	66,102
Translation differences	(756)	(2,856)
Interest in joint operation (note 14)	-	679
Additions	1,678	21,396
Reversals	(1,880)	(20,151)
Uses	(1,543)	(17,345)

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**Year ended December 31, 2012**

Values at the beginning of the year	16,002	59,911
Translation differences	(174)	(1,676)
Additions	1,442	27,769
Reversals	(445)	(15,480)
Uses	(1,521)	(4,422)

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**21. DEFERRED INCOME TAX**

Deferred income taxes are calculated in full on temporary differences under the liability method using the tax rate of the applicable country.

Changes in deferred income tax are as follows:

At the beginning of the year	(644,670)	(710,947)
Interest in joint operation (note 14)	(8,116)	-
Translation differences	49,521	34,428
Effect of changes in tax law (note 11)	(57,872)	(5,769)
Effect of changes in IAS 19 (note 4.n)	-	3,365
Deferred tax credit (charge)	80,156	34,252

The changes in deferred tax assets and liabilities (prior to offsetting the balances within the same tax jurisdiction) during the year are as follows:

<b>At the beginning of the year</b>	(515,943)	(68,710)	(48,382)	(166,582)	(799,617)
Translation differences	26,774	1,128	255	29,736	57,893
Interest in joint operation (note 14)					

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