Ternium S.A. Form 6-K May 23, 2016

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 5/23/2016
Ternium S.A.
(Translation of Registrant's name into English)
Ternium S.A. 29 Avenue de la Porte-Neuve – 3rd floor
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 <u>Ö</u> 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 <u>Ö</u>
If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):
Not applicable

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.A.'s press release informing Ternium participates in Usiminas capital increase.
SIGNATURE
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/ Pablo Brizzio
Name: Pablo Brizzio Title: Chief Financial Officer

Dated: May 23, 2016

Sebastián Martí

Ternium - Investor Relations

+1 (866) 890 0443

+54 (11) 4018 2389

www.ternium.com

Ternium participates in Usiminas capital increase

Luxembourg, May 23, 2016 – Ternium S.A. (NYSE: TX) announced today, by the expiration of the initial subscription round of the proposed issuance of 200 million ordinary shares of Usinas Siderúrgicas de Minas Gerais – Usiminas at an amount of BRL5.0 per share, that each of the entities within the T/T Group (including Ternium, Siderar and its wholly-owned subsidiary Prosid) has exercised its preemptive rights in connection with the share issuance and has also indicated its willingness to subscribe ordinary shares not subscribed by Usiminas' current shareholders up to a maximum number to be specified in due course.

Accordingly, the T/T Group has subscribed today to 38.7 million ordinary shares for a total amount of BRL193.5 million, of which Ternium and its subsidiaries Siderar and Prosid have subscribed to 33.6 million for a total amount of BRL168.2 million (approximately USD47.7 million).

The term for indicating the maximum number of ordinary shares to be subscribed to under the second round is expected to expire on June 14, 2016.

Forward Looking Statements

Some of the statements contained in this press release are "forward-looking statements". Forward-looking statements are based on management's current views and assumptions and involve known and unknown risks that could cause actual results, performance or events to differ materially from those expressed or implied by those statements. These risks include but are not limited to risks arising from uncertainties as to gross domestic product, related market demand, global production capacity, tariffs, cyclicality in the industries that purchase steel products and other factors beyond Ternium's control.

About Ternium

Ternium is a leading steel producer in Latin America, with an annual production capacity of approximately 11.0 million tons of finished steel products. The company manufactures and processes a broad range of value-added steel products for customers active in the construction, automotive, home appliances, capital goods, container, food and energy industries. With production facilities located in Mexico, Argentina, Colombia, the southern United States and Guatemala, Ternium serves markets in the Americas through its integrated manufacturing system and extensive distribution network. In addition, Ternium participates in the control group of Usiminas, a Brazilian steel company. More information about Ternium is available at www.ternium.com.