

TELEFONICA S A
Form 6-K
April 13, 2012

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

For the month of April, 2012

Commission File Number: 001-09531

Telefónica, S.A.

(Translation of registrant's name into English)

D Distrito Telefónica, Ronda de la Comunicación s/n,

28050 Madrid, Spain

3491-482 85 48

(Address of principal executive offices)

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

Form 20-F Form 40-F

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Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes No

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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): N/A

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January-March 2012 Results

Earnings Release

Date: Friday, May 11th 2012

Time: Before market opens

Conference Call

Date: Friday, May 11th 2012

Time: 14:00 (Madrid time)

13:00 (London time)

08:00 (NY time)

To be webcasted live over the Internet

You can log-in in our website at:

<http://www.telefonica.com/investors/>

To listen to the call, we kindly suggest you to access the webcast on Telefónica s website

To participate in the Q&A session, please dial, a few minutes before the start of the conference call, one of the following numbers:

From Spain: +34 91 788 93 03

From the United States: +1 866 388 19 27

From the U.K. and other countries: +44 (0) 203 14 74 600

If you have any questions, please do not hesitate to contact Elena Romero at elena.romerocanas@telefonica.es , or at phone number +34 91 482 8700.

Telefónica, S.A.

Date: April 13th, 2012

By: /s/ Ramiro Sánchez de Lerín García-Ovies

Name: Ramiro Sánchez de Lerín García-Ovies

Title: General Secretary and Secretary to the Board of Directors