

**TIM PARTICIPAÇÕES S.A**  
**Publicly-held Company**  
**Corporate Taxpayer's ID (CNPJ/MF): 02.558.115/0001-21**  
**Corporate Registry (NIRE): 33 300 276 963**

#### **NOTICE TO THE MARKET**

TIM Participações SA ("Company") (BOVESPA: TIMP3, and NYSE: TSU), the company which controls directly TIM Celular SA and Intelig Telecomunicações Ltda., in light of the article "Oi e TIM vão compartilhar rede 4G" published today (18th of January of 2013) by the newspaper "Valor Economico", informs to its shareholders, the market in general and other interested parties that it is constantly following and discussing business models for sharing network infrastructure, confirming that considers essential for the development of telecommunications in Brazil.

The model of "RAN Sharing" is one of the most successful international alternatives on sharing networks and contemplates various hypotheses for the joint use of infrastructure networks - passive elements (towers, generators, and other support elements), active elements (ERBs 4G - eNodeB) and transportation networks,

The Company believes that sharing initiatives optimize the efficiency of investments in the construction of new networks, increasing their speed of deployment and availability of services, as well as being in line with the challenges of sustainability, urbanism and conscious use of energy.

Rio de Janeiro, January 18th, 2013.

Rogério Tostes  
Investor Relations Officer

[Click here to see the video.](#)