

ALL DIGITAL in collaboration with Guglielmo Marconi Foundation and Iplab

# ITALY IS MOBILE

## National forum of LTE update

From the 1st of January 2013 Italy passed to LTE, opening the ultra-wide band with the prospective of navigation at 2030 megabit per second (average) on download and ten megabit (average) in upload.

If from a part the LTE technology represents a great opportunity for the country, on the other side remains some critical issues related to the launch of services based on LTE technology, with particular reference to matters interference between the frequencies 800 MHz (ex 61-69 channels, now assigned to the broadband services mobility) and the TV uses.

The Forum aims to make a check with the protagonists operators, after a little more since the launch of LTE, also delving into the various technical aspects of the interference problem solving as well as regulatory aspects.

### WHERE:

Villa Griffone - Guglielmo Marconi Foundation  
Via Celestini 1, Pontecchio Marconi (Bologna)

### WHEN:

Friday, February 15, 2013

### PROGRAM:

#### MORNING

10:00 am: registration

10.30 beginning Forum

Moderator: Gabriele Falciasecca, President, Guglielmo Marconi Foundation

Speakers:

- Giuseppe Pierri, Manager Ministry of Economic Development, Dep. Communications - ISCOM
- Mario Frullone, Deputy General Director, Fondazione Ugo Bordoni
- Roberto Serafini, Vice DTT Director, RAI
- Mark Mezzetti, Chief Operating Officer, Industrial Electronics
- White Papini, Regulatory Affairs Manager, Telecom Italy Media
- Mariano Giunta, Head of legislation and regulation on the electromagnetic compatibility (Telecom Italy)
- Ermanno Berruto, Head of Technology Architecture, Wind
- Marco Zangani, Head of Radio Access Network, Vodafone
- Renato Farina, CEO, Eutelsat Italy
- Alberto Zanellati, national CNA Installation Equipment Coordinator

Following lunch buffet

AFTERNOON

Resumption of work at 14.30

THE SPECTRUM OF LTE AND THE WORLD OF INSTALLATION

Introduced by: Antonio Franco, Head of broadcasting section Il Sole 24 Ore Spa

Technical seminar organized by Elia Mariani, professor IPLab:

- Digital Dividend - Regulations and prospects of frequencies
- Equipment single, centralized TV: problems generated by the activation of LTE services in 800 MHz
- Methods of possible resolutions for interference problems

The satellite alternative - interventions FTE maximal Italy and Open Sky