



# Trend & Friends

IBBT, Gent (Belgium), 14 February 2012  
Room BEBOX/ATARI

## Agenda

- 09.50 **Registration and welcome coffee**
- 10.00 **Welcome** - Piet Demeester (IBBT)
- 10.10 **Opening** - Marco Ajmone Marsan (PoliTO) Coordinator
- 10.20 **WP1: Selected technical presentations**
- GPON evolution: energy efficient way for Next Generation Access - *Julio Montalvo (TID)*
  - Dataset for characterizing distributed OSN - *Roberto Gonzalez (UC3M)*
  - Power consumption of base stations - *Alberto Conte (ALBLF)*
- 11.20 **WP2: Selected technical presentations**
- Energy efficiency maximization in mimo systems (TUD-PoliTO) – *Giusi Alfano (PoliTO)*
  - Optimal Sleep Modes in Cellular Systems - *Michela Meo (PoliTO)*
  - How green are the mobile users of OSNs – *Carmen Guerrero (UC3M)*
- 12.20 **Technical presentations from other projects**
- Energy efficiency for transport networks - main achievement from ICT STRONGEST - *Andrea Di Giglio (Telecom Italia)*
  - ITU and academia, opportunities for collaboration on ICT and CC - *Bilel Jamoussi (ITU)*
- 13.00 **Lunch break**

14.00 **Technical presentations from other projects**

- Efficient and sustainable ICT - Time for coordinated action - *Flavio Cucchietti (Telecom Italia)*
- An overview of the GREENET project - *Christos Verikoukis (Telecommunications Technological Centre of Catalonia)*

14.40 **WP4: Selected technical presentations**

- Energy Efficiency Monitoring in Small Scale Datacenters: Case Study of the International Hellenic University - *George Koutitas (UTH)*
- Green 3G femto prototype - *Ivaylo Haratcherev (ALBLF)*

15.20 **Coffee break**

16.00 **WP3: Selected technical presentations**

- The potential of sub-wavelength switching to reduce the energy consumption of core and metro networks (FT-PoliTO) - *Raluca Maria Indre (FT)*
- Introducing standby capabilities into next-generation network devices (UNIROMA-CNIT) - *Antonio Cianfrani (UNIROMA)*
- Cost-efficient Task migration in the cloud (UTH) - *George Koutitas (UTH)*
- On the Energy Consumption of IP-over-WDM Architectures (PoliMi-FW) – *Achille Pattavina (PoliMI)*

17.30 **AOB and closing**

20.00 **Social Dinner**