



## ***Cost-Effective Tools for Better Indoor Environment in Retrofitted Energy Efficient Buildings***

***A European project of the Energy Efficient Buildings Public Private Partnership programme within FP7***

**ACEN – Piazza dei Martiri, 58 Napoli**

**12/04/2013 – 10:00-12:00**

### ***Agenda***

1. Welcome
2. Introduction to the project CETIEB
3. Indoor environment quality and impact of building retrofit
  - Identification of quality parameters and addressing regulatory gaps
4. Wireless monitoring of indoor environment quality
  - Sensing of Volatile Organic Compounds (VOC)
  - Sensing of thermal surfaces
  - Lighting concepts
5. Active control and modelling of indoor environments
  - Advanced control of HVAC systems
  - Use of biofilters
  - 3D modelling of indoor environments
6. Cost effective photo catalytic mortars to improve indoor environments

