



Agenzia nazionale per le nuove tecnologie,  
l'energia e lo sviluppo economico sostenibile



# IoT-ENABLED SMART CITY FRAMEWORK ROME WORKSHOP MEETING

14<sup>th</sup> april 2016 | 15 april<sup>th</sup> 2016

## ENEA Headquarters

Lungotevere Thaon di Revel n. 76, Rome

14<sup>th</sup> April 2016

Opening session  
(Central Room)

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|-------------|--|
| 09.00-09.30 | <b>Participant Registration</b>  |
| 09.30-09.35 | <b>Welcome by ENEA</b><br>Mauro ANNUNZIATO, Head of Smart Energy Division, ENEA  |
| 09.35-09.40 | <b>Workshop project presentation by NIST</b><br>Chris GREER, Director Smart Grid and Cyber-Physical Systems Program Office, NIST |
| 09.40-09.50 | <b>Partner Introductions and Comments</b><br>NIST, ANSI, ETSI, MSIP, FIWARE, USGBC, ENEA   |
| 09.50-10.45 | <b>IES-City Framework Overview</b><br>Marty BURNS, Smart Grid & Cyber Physical Systems Program Office, NIST.                     |

### Working Groups Organization:

- **Application Framework Subgroup**  
Arianna BRUTTI, Cross Technologies Lab., ENEA
- **Consensus Pivotal Point of Interoperability (PPI) Subgro**  
Stefano DE PANFILIS, Engineering
- **Consensus Deployment Subgroup Cities**  
David BOSWARTHICK, ETSI/CSC Director Committee Support Centre, ETSI

- 10.45- 11.00**            **Coffee break**
- 11.00-11.15**            **The European Vision** (RAGNAR BERGSTRÖM, EUROPEAN COMMISSION DG for Communications Networks, Content and Technology Unit E3 - Net Innovation Head of Sector)
- 11.15-11.30**            **Presentation of ETSI (European Telecommunications Standards Institute) activities about Smart** (DAVID BOSWARTHICK, ETSI)
- 11.30-11.45**            **Activities for IoT-enabled smart city in Korea**  
JAEHO KIM, Korea Ministry of Science, ICT and Future Planning

### **First section of Technical Presentations**

- 11.45-12.30**            **BSI (British Standards Institution) mapping smart city standards**  
Saviour ALFINO, Project Manager - Smart Cities Strategy at British Standards Ltd, BSI.
- 12.30-13:15**            **IoT-A (Internet of Things – Architecture) project**  
Alessandro BASSI, IoT-A project Technical Coordinator, Alessandro Bassi Consulting.
- 13:15-14.15**            **Lunch**

### **Second section of Technical Presentations**

- 14.15-14.45**            **oneM2M (Standards for M2M and the Internet of Things) Architecture**  
Omar ELLOUMI, Chair of oneM2M Technical Plenary, Nokia
- 14.45-15.15**            **The NOKIA vision**  
Omar ELLOUMI, Nokia
- 15.15-16.00**            **OPEN CITY PLATFORM**  
Marco GIOLO, Head of Architecture at Almaviva
- 16.00-16.45**            **The FIWARE Architecture for Smart Cities**  
Juanjo HIERRO, Coordinator and Chief Architect of FIWARE, Telefonica
- 16.45-17.30**            **The Open and Agile Smart Cities (OASC) Initiative**  
Juanjo HIERRO Telefonica and STEFANO DE PANFILIS, Engeneering
- 17:30-17:45**            **DAY 1 CLOSING AND DAY 2 PREVIEW**  
Marty BURNS, NIST

**15<sup>Th</sup> April 2016**

**Openig session**  
(Central Room)

- 09.00-09.15**      **Overview of the first day and presentation of the programme of the second day**  
Marty BURNS, NIST
- 09.30-11.45**      **Parallel session: works of the three Subgroups**
- **Application framework subgroup** (Central Room)
  - **Consensus PPI subgroup** (Sala Consiglio)
  - **Consensus Deployment subgroup** (Saletta Agenzia)
- 11.45-12:00**      **During the Parallel session there will be a coffee break near the Central Room**