

International Brokerage Event
Istanbul 30/9/2016



IANUS
Consulting & Development Srl

Gaia Moretti

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Description of the Organization



We are ...

Italian Consulting & Engineering firm.
Established in 2010

We offer ...

Managerial and professional advice services,
developing Smart projects in several fields,
especially for **Smart Cities** and **Smart Communities**.

Our partners

30 years of Experience

in:

Generation, distribution. management and
organizational development

for:

big, medium and small companies, in the
public and the private sector.

International projects

EU/World Bank funded:

- ELMED
- TARES
- IPA12CS02

Several **projects presented** to H2020
Calls in collaboration with big companies,
universities and SMEs, such as

- SWECO
- FBK
- Tor Vergata University (Rome)

Description of the your research interest



Area of **interest**

- Smart Cities
 - Smart Communities
 - Smart Buildings
- **Architectural planning**
(cultural heritage, historical center, suburbs integration etc.)
 - **Social integration**
(life and work, leisure spaces, mobility, SMEs development on the territory)
 - **Economic and social added value**
(local districts valorization)
 - **Green energy and sustainability**
(solutions for renewables and energy efficiency)

team work

- Architects
- Engineers
- Business Developers
- Communication experts
- Physics
- Real Estate developers

SMART RESILIENT CITY MICROGRID

Main Objectives

- **Improve** the capacities of the **existent** electric grid
 - **Satisfy** the flexibility, reliability, availability **needs** of the grid
 - **Monitoring** the grid through **communication** with prosumers
 - **Minimizing** losses, damages and costs
 - Have a **secure maintenance system** node-based

Expected Results

- Creation of a Smart, **scalable**, **modular** and **resilient** microgrid as a Pilot project
- Improvement of the **prosumers behavior** and **consumptions: awareness** and **participation** in the city life, for a better quality of life
- High grid **reliability** and energy **savings** for the city; **resilience** of the whole system and easy **integration** with other technological systems

Consortium - profile of known partners

(if any)



No	Partner Name	Type	Country	Role in the Project
01	University of Rome	RTD	Italy	Leader -R&D
02	Ianus Consulting and Development	SME	Italy	Partner

Consortium - required partners



No	Expertise	Type	Country	Role in the project
01	Research Center/ University	RTD	TK	social research, energy research
02	Energy/Engineering	SME	EU	developing the engineering process
03	Utility	IND	TK	providing infrastructures
04	Municipality	—	TK	test place for the model
05	System development	ICT	EU	technical research

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Communication Manager

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