

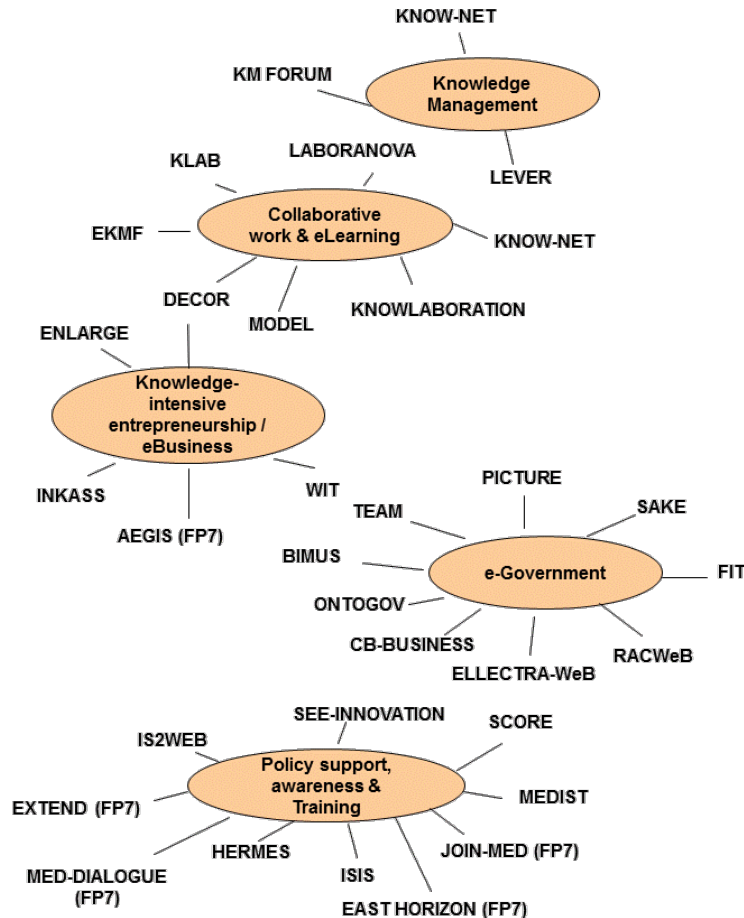
PLANET SA
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This presentation is for

Workshop 4 : Smart Energy Systems and Consumers

Description of the Organization

PLANET'S R&D project landscape



➤ **PLANET is one of the largest Greek Management and Strategic Consulting companies**

▲ **PLANET has co-ordinated or participated in over 35 RTD projects, funded by the EU's Framework Programmes for Research and Technological Development**

Description of the your research interest

PLANET SA focus on:

- ◆ Development of innovative **methods, scenarios and models** that anticipate and shape the future evolution of the information society.
- ◆ **Evaluation** and **validation** of advanced technological solutions in real business/organisational settings.
- ◆ Development of **market studies** and **business plans** for the future exploitation and deployment of RTD results.
- ◆ Support to EU RTD **international cooperation policy development** e.g. through the determination of research priorities for non EU countries.
- ◆ Provision of **training and support** to users of RTD results and newcomers (e.g. research actors in third countries) in the Framework Programmes.

Integrated management of intelligent energy distribution sensors-

IntelSens-

*Flexibility and retail market options for the distribution grid/TSO – DSO – Consumer:
Large-scale demonstrations of innovative grid services through demand response, storage
and small-scale (RES) generation*



- **Objectives:**

Metering systems for energy measurements (electricity and natural gas) are of significant importance for the proper operation of the provider company as well as for the consumer population, as they enable production planning, avoidance of dangerous situations due to reduction of leakage information as well as the ability for consumption control, timely billing and extraction of statistics reports. **The objective of this project is the design and development of an integrated telemetry system for energy measurements (electricity and natural gas).** The system will comprise energy-autonomous smart meters having integrated sensors of qualitative characteristics and the ability to measure the production of renewable energy at consumer level, a low-cost network infrastructure and software applications capable of analytically partitioning consumption, forecasting demand and real-time measurement of qualitative characteristics of the consumable goods

- **Expected results**

The system would allow the provider companies as well as the consumers the most economical and environmental friendly production , transfer and consumption of energy

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Consortium - profile of known partners



No	Partner Name	Type	Country	Role in the Project
01	PLANET SA	IND	GREECE	Coordinator
02	LINK	SME	GREECE	Technical Provider
03	Dpt of IT, Aristotelian University Of Thessaloniki	UNIV	GREECE	Research
04	3PI	SME	GREECE	Technical Provider
05				
06				

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