One year of project results
A rich ITEA projects solar system
Connection between the virtual world and the physical world

Easy application development

Web of Objects

Interoperable architecture with network virtualisation

TWIRL

A2Nets
CLOUD FEDERATION
EASI-CLOUDS
CLOUD FOR ENTERTAINMENT
H4H
ICARE
HIGH PERFORMANCE WITH HYBRID ARCHITECTURE
SMART SITUATIONAL AWARENESS ON MOBILITY

RT DECISION SUPPORT SYSTEM INCLUDING A TRAINING SIMULATOR MODELING NATURAL PHENOMENA
INTEGRATING MEDICAL IMAGING SYSTEMS FULLY FOR MINIMALLY INVASIVE SURGICAL PROCEDURES
NEW SERVICES

- SEMOSA
- MOBILE SERVICE DEVELOPMENT
- LIFEWEAR
- QUALITY OF LIFE IMPROVEMENT USING WEARABLE EQUIPMENT
- ACOUSTICS
- FOOD QUALITY AND SAFETY MEASUREMENTS BASED ON ACOUSTIC WAVES
ITEA 3 improvement priorities

1. Time from idea to project start

2. Strengthen our customer and end-user orientation
Time from the PO days to 50% of the projects started

- ITIA 2 call 6 = 24 months
- ITIA 2 call 7 = 22 months
- ITIA 2 call 8 = 19 months
- ITIA 3 target = 10 months
International customer and end-user workshops

Target
- Customer proximity
- Global impact

Results
- ITEA proposals
- User-oriented
- Global impact

One Theme

Focused workshop

Open results

Guests
Target
- Customer proximity
- Global impact

Results
- ITEA proposals
- User-oriented
- Global impact

Guests

One Theme

Focused workshop

Open results
Smart cities

- Physical and virtual worlds merge
- First customers workshop on smart cities
- ITEA already developed many innovative technologies
- IMPONET, SUS, C3PO, Water-M, MOOC TAB, ENERFICIENCY, RECONSURVE, APPS, SmartTouch, INSIST, ...
SMART CITY

Physical and virtual worlds merge

First customers workshop on smart cities

ITEA already developed many innovative technologies

IMPONET, SUS, C3PO, Water-M, MOOC TAB, ENERFICIENCY, RECONSURVE, APPS, SmartTouch, INSIST, ...
Smart City
Technology Landscape

FUNCTIONAL MOCKUP INTERFACE (FMI)

Network
- BT, Eni, Ericsson, Fujitsu, Huawei, IBM, Nokia, Oracle, Siemens, T-Mobile, Vodafone
- 5G, smart grid, IoT
- SCADA, control systems

Surveillance control room
- Surveillance control
- Security
- Energy management
- Mobility
- Urban planning
- Smart city

Cloud
- Big data analytics
- AI, machine learning
- Software-defined

Automotive and public transport
- Car sharing, autonomous, self-driving
- Urban mobility
- Traffic management

Solar Panels
- Renewable energy
- Solar power
- Energy storage

Buildings
- Smart buildings
- Energy management
- HVAC
- Lighting

Cameras
- Surveillance
- Smart city
- Traffic management

Electrical plant
- Power generation
- Energy storage
- Smart grid

Gate
- Border control
- Security
- Access control

Smartphone
- Mobile devices
- IoT devices
- Smart city

Network
- 5G, IoT, Wi-Fi
- Cloud

Command and Control Room
- Centralized control
- Energy management
- Security

Functional Mockup Interface (FMI)
- Interconnectivity
- Data exchange
- Information management

Base, efficiency, BASE, E Privacy
- Security
- Privacy
- Data protection

Sensor
- Environmental monitoring
- Smart city
- IoT devices

Gate
- Access control
- Border control
- Security
ITEA awards of excellence
for the category......

Business Impact
The winner is......

EASI-CLOUDS
ITEA is rich in business impact results and therefore we would like to award two star projects in this category...
The other winner, for the category......

Business Impact
MEDIATE
Let us continue to this year's final award winning project
for the category

Standardisation
The winner is......

SAFE
And now, we would like to invite the three award winners to present their results.