



INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT

News from the field

Technical State-of-the-Union address

ITEA 2 Symposium 2008, Gérard Roucairol - Vice-Chairman ITEA 2



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ITEA 2 Symposium 2008

Technical State-of-the-Union

- An exceptional picture of the field: the exhibition
- Results since the last symposium:
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 - The SW engineering community on the move
- Analysis of the ITEA 2 Call 3 Project Outlines
- Updating our vision of the future:
 - Launching the ITEA 2 Roadmap 3
 - How ITEA 2 contributes to develop the service dimension of systems



The exhibition: European industrial and cooperative innovation on the move



ITEA 2 Symposium 2008

Technical State-of-the-Union

- 48 ITEA / ITEA 2 projects representing an investment of 6868 person-years and accounting for € 734 M
- A specific area devoted to embedded software for **healthcare** emphasizing the contribution of ITEA & ITEA 2 in this domain
- Two 'Special Focus Sessions':
 - Coordination of European PdCs on Open Source
 - Standardisation for the European market of Telemedicine (based on NUADU and AMIE projects)
- Strong presence of European PdCs:
 - **Belgium**: Pictor; **France**: Aerospace Valley, Minalogic, System@tic;
 - **Germany**: Safetrans; **the Netherlands**: Point One; **Spain**: Prometeo
- 3 IST projects



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One year of project results The benefits of European cooperation



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Exploring new uses

SERKET
Homeland security

EMODE
Multimodal user interfaces

Preparing infrastructures for new market developments

LOMS
Local mobile services

ANSO
Pervasive computing for digital homes

SUMO
Service ubiquity in mobile and wireless realm

OSIRIS
Open source infra. for run time integration of services

Trust4All
SW Architecture for trustworthy embedded systems

ENERgy
Empowered Network management

Modelling and developing systems

MARTES
Model based approach to real time embedded systems

MERLIN
Cooperative SW development



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Finished projects October 2007 – October 2008

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The 2008 Award nominees Selected by STG and BSG - 10 criteria



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Finished projects October 2007 – October 2008

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Improving the impact of software engineering projects: the community is moving



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2007

Steering Group to propose recommendations for helping to consolidate the community of EU tool vendors, to coordinate activities among projects and increase their impact

2008

Joint workshop April 7th
TWINS – MARTES – SPICES – GENE-AUTO

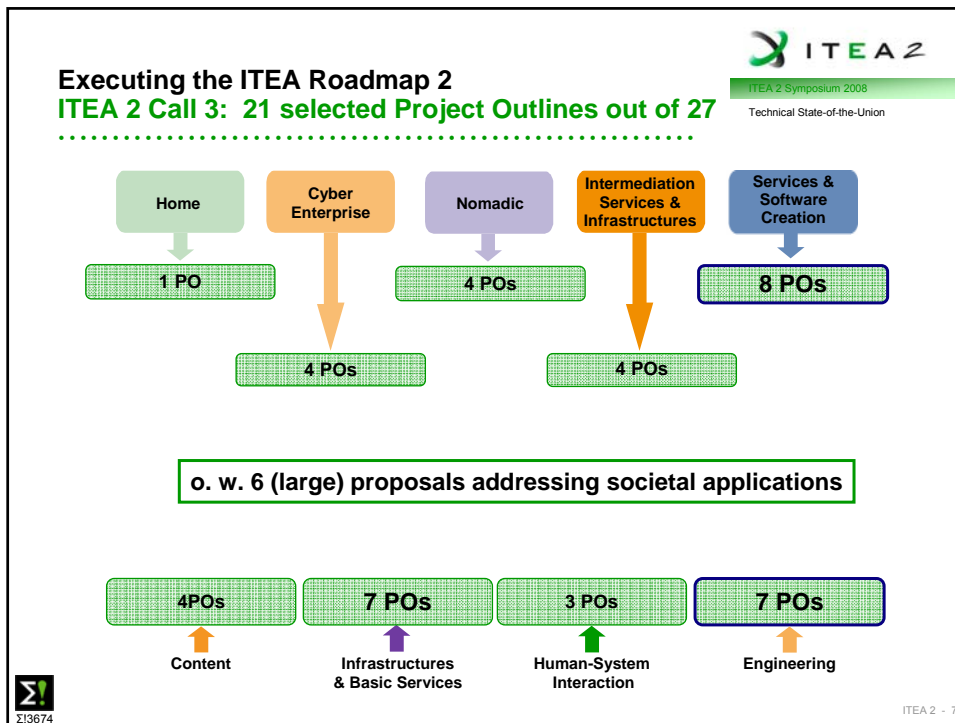
One spin off has been created from the Gene-Auto project

An Open source SW engineering environment project has been prepared and proposed (Opees)



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Updating our vision of the future: Launching the ITEA Roadmap 3

- An exceptional WW level document
 - Providing a unique, accurate innovative and enlightening vision of the future for the entire community
 - Proving the potential of ITEA 2 to contribute significantly to European Industry Competitiveness in the coming years
 - Written by an exceptional team
- **Many thanks to:**
 - **The external contributors (experts and young talents)**
 - **The funding countries: Finland, France, Spain, Sweden**

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Updating our vision of the future:
 How ITEA 2 contributes to develop the Service
 dimension of Software-Intensive Systems

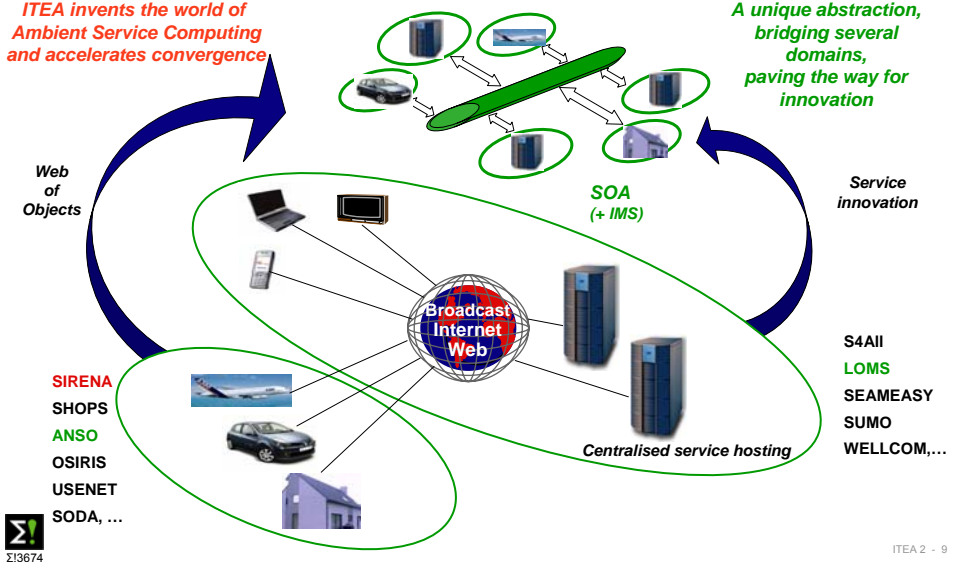


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Technical State-of-the-Union

*ITEA invents the world of
 Ambient Service Computing
 and accelerates convergence*

*A unique abstraction,
 bridging several
 domains,
 paving the way for
 innovation*



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Thank you for your attention
 and goodbye



European leadership in Software-intensive Systems and Services. The Future of Embedded and Distributed Software.