



INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT

## ITEA 2 Roadmap 3

Special focus sessions

ITEA 2 Symposium 2007, Berlin, 18 October



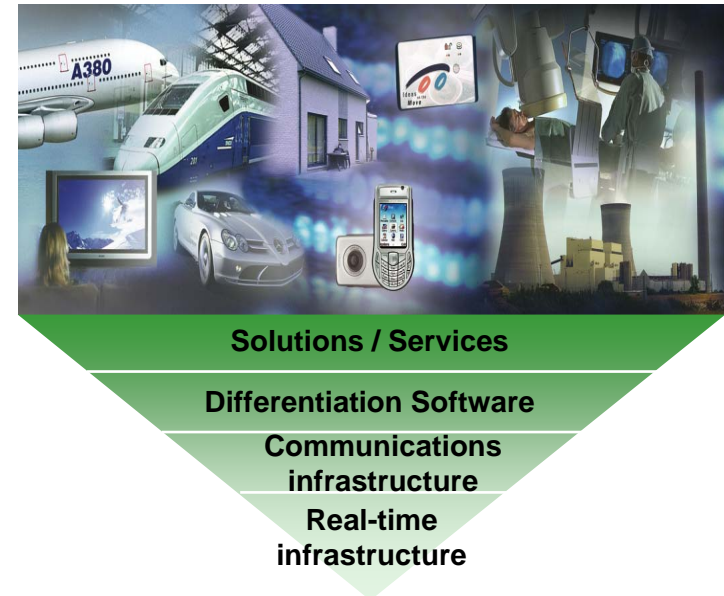
European leadership in Software-intensive Systems and Services. The Future of Embedded and Distributed Software.

# ITEA 2 Roadmap 3

## A reference document for Europe

### Vision

‘Europe to maintain leadership in (SiSS) Software-intensive Systems and Services building on key European strengths and industries’



### Definition

- **RM3 isn't:**
  - a set of market analyses
  - a series of annual work programmes
- **RM3 is:**
  - an open & structured vision of future uses and services
  - deployment scenarios
  - a description of related key enabling technologies

*allowing everyone to understand the general evolutions of SiSS, identify major roadblocks and position projects*

# ITEA 2 Roadmap 3

## A challenging exercise

### The actors

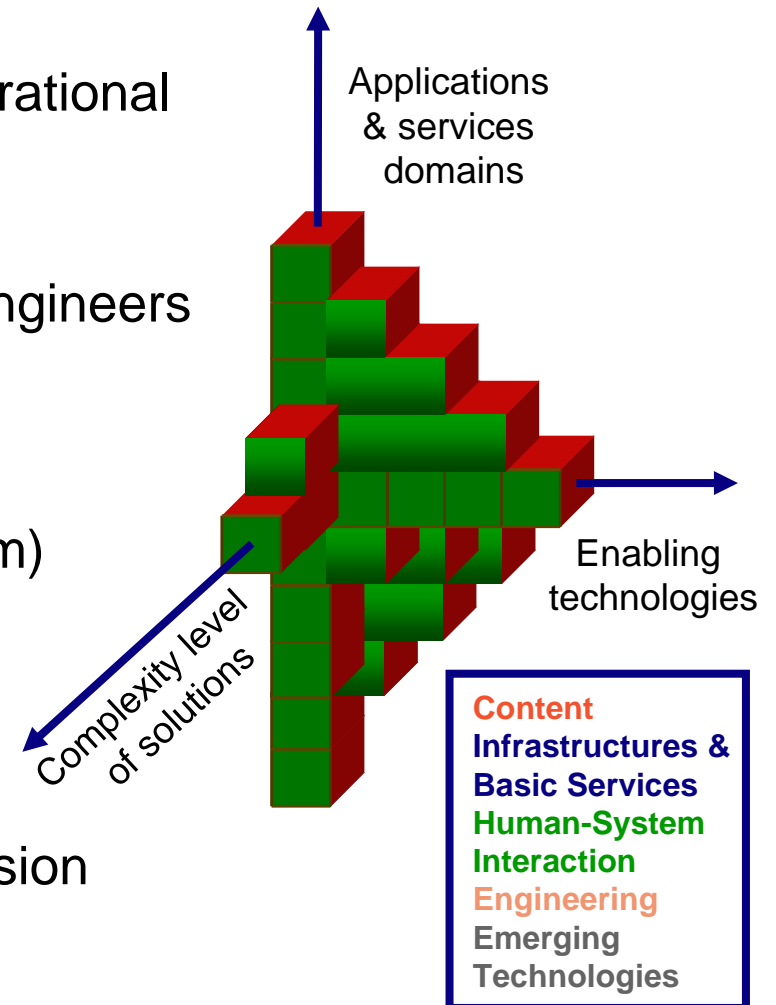
- ITEA 2 founding companies experts, operational in their business
- coached by senior software managers
- challenged by young/external software engineers

### Schedule

- From March 2007 to end 2008
- Draft presentation: Oct. 2008 (Symposium)

### The process

- revisit the RM 2 structure and develop a shared vision for RM 3
- adding to the 2D RM2 model a 3<sup>rd</sup> dimension depicting the system complexity
- funnel reference documents analyses



# ITEA 2 Roadmap 3

## New domains

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- **Me**

Individual entity (persons, devices or machines) achieving and controlling its individual goal and offering/using services to/from others

- **Group**

Collection of 'me' or 'groups' cooperating towards achieving a common goal, each member contributing to that goal complying with group-controlled rules

- **Public and private operator**

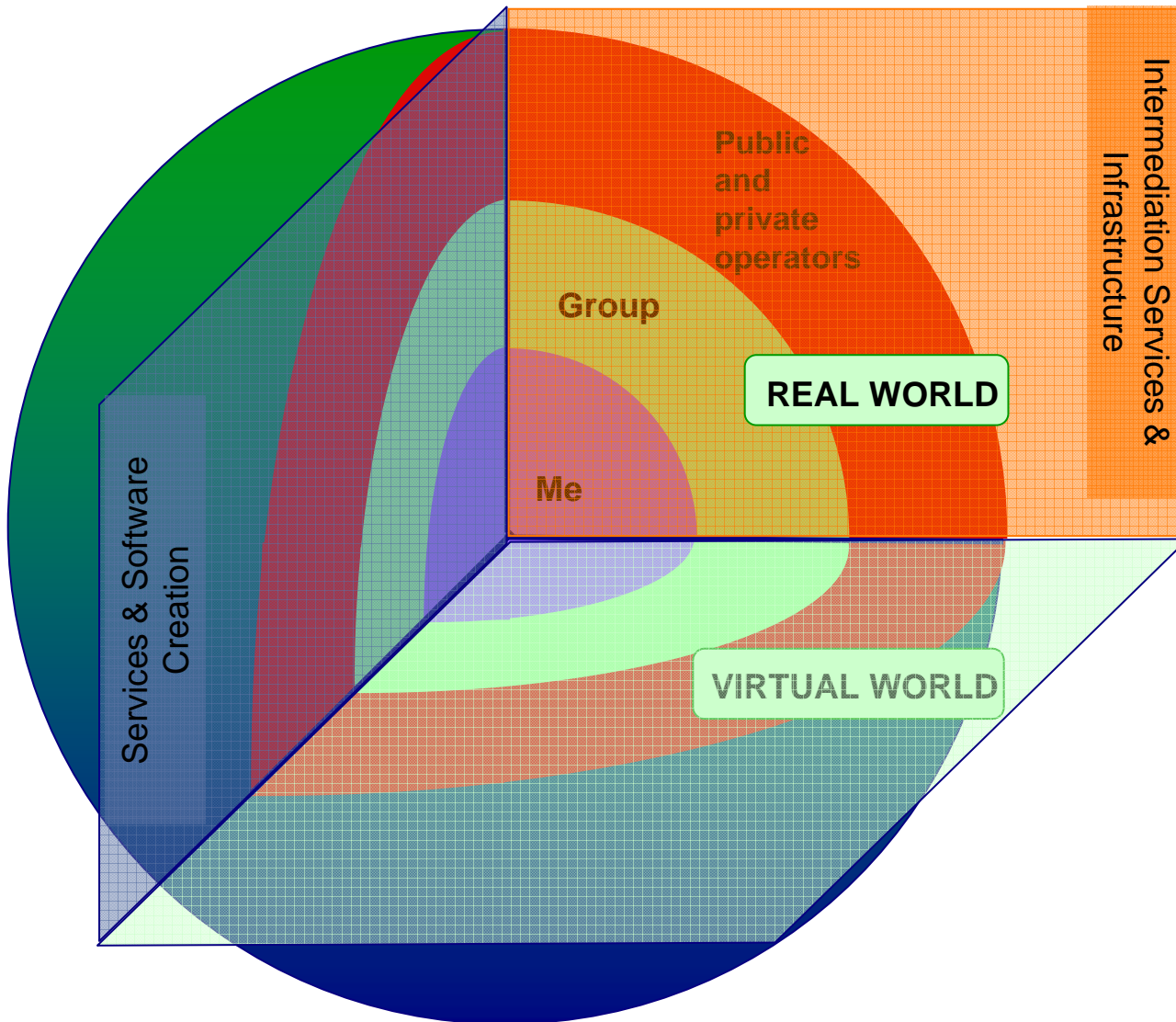
An organisation meeting a general purpose objective, complying with legal or externally defined rules, by offering services to any individual and/or Group belonging to an overall community

*These 3 new domains replace the current 'Home', 'Cyber Enterprise' and 'Nomadic' domains.*

*The 'Infrastructure & Intermediation' and 'Software & Services' domains are kept.*

# The ITEA 2 Roadmap 3

## Domain depiction



**Services operators**  
 X2Y X,Y  
 i.e. A,B,C,M,..

- Major social impact :**
- Health
  - Aging population
  - Urbanisation
  - Environment
  - Knowledge
  - Security & safety
  - Globalisation
  - On the move



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Thank you **for your attention**



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