



ITEA 2

the EUREKA Cluster on Software-intensive Systems and Services

CISTRANA workshop

“Best Practice in multinational programme
collaboration” 17 January 2006, Cologne

Rudolf Hagggenmüller

ITEA - a European success story

Vision

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Europe to become a leader in software-intensive systems on embedded and distributed platforms

anything@network.world



... building on European strengths
and key industries

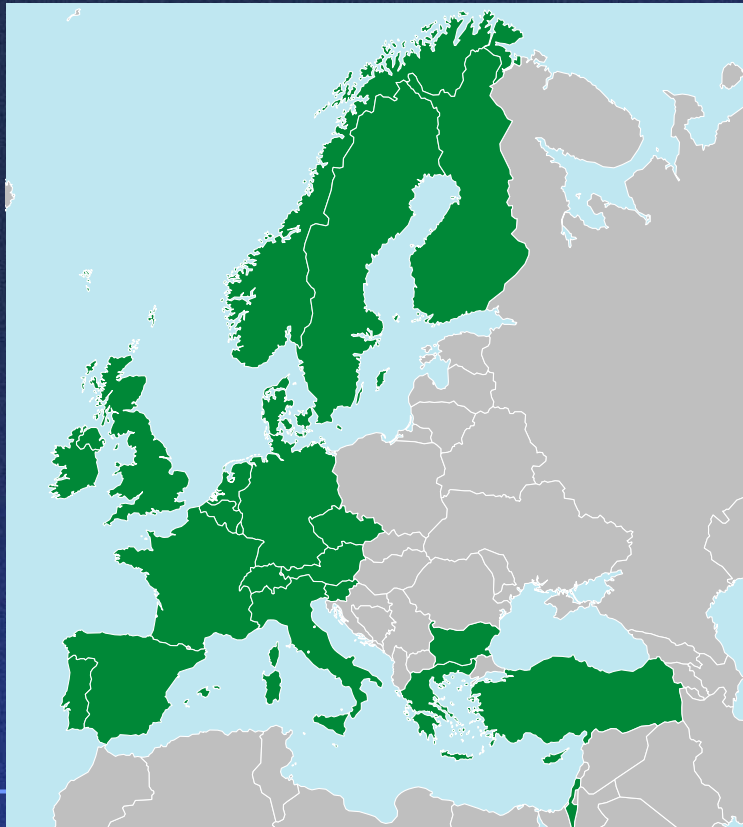


ITEA - a European success story

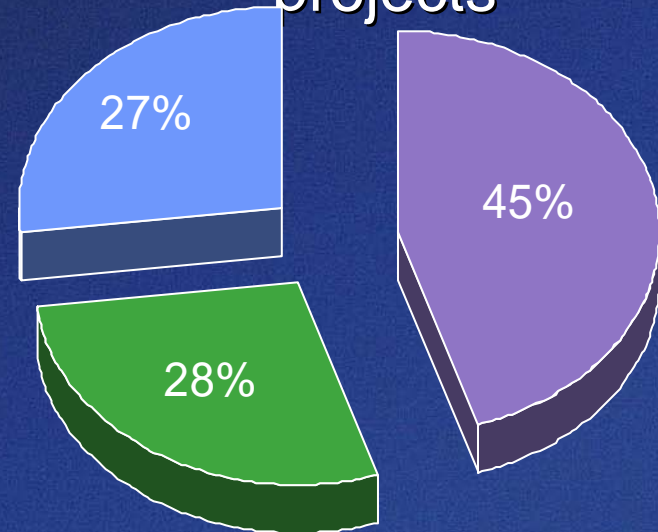
Participants

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23 countries



400+ partners in 85 projects



- SME
- Research institutes & universities
- Large industries



ITEA 2 Ambition

| | ITEA Highlights | ITEA 2 Ambitions |
|---|---|---|
| Number of (annual) Calls | 8 | 8 |
| Effort in person-years | 9,500 | 20,000 |
| Expenditure (€ billion) | 1.2 | 3+ |
| Number of projects | 85 | 200 |
| Number of participants | 400 - 45% SMEs - 28% research institutes and universities | 800 - 50% SMEs - 25% research institutes and universities |
| Exploitation (references to products/results for internal use/licences/open sources) | 450 | 1,000 |
| Standardisation actions | 150 | 250 |
| Dissemination (publications/conferences) | 1,650 | 4,000 |



ITEA 2 - Core Group

Key data on combined turn-over and R&D (2004)



The founding partners of ITEA 2 are:

Airbus, Alcatel, Barco, Bosch, Bull, DaimlerChrysler, European Federation of High Tech SMEs, Nokia, Philips, Siemens, Telvent, Thales and Thomson.

The combined 2004 totals of this group are:

- **€350 billion** in turn-over
- **€24 billion** in R&D spending
- **1.5+ million** employees of which 210.000 in R&D
(12% of Europe's total number of researchers)



EUREKA ICT Clusters

Strength in Planning and Implementation

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- Vision, Strategic Research Agenda & Roadmap
- Core Group of Global Players
- Large Community of SMEs, Universities and Academic Research Institutes
- Well defined Organisation (Industry & PAs): Board/DC, Board Support Group/AC, Steering Group, Office
- Well defined Processes: Calls, POs, FPPs, Labelling, Funding, Reviews, Exhibition & Award Competition



EUREKA ICT Clusters

Strength in Assessment

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- Total Effort, Number of Participants, Number of Projects
- Involvement of SMEs and Participants from NMSs
- Exploitation: product references, use for internal purpose, licenses
- Standardisation Actions
- Dissemination: Publications, Seminars, Conferences



EUREKA ICT Clusters

Weakness in Planning and Implementation

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- Diversity of national R&D strategies
- No clear political commitment of all member countries
- Availability of earmarked budget not guaranteed in all member countries
- Widening gap between labelling and funding
- Volatile project consortia due to uncoordinated funding decisions in the member countries



EUREKA ICT Clusters

Weakness in Assessment

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- No clear ROI statements due the precompetitiveness constraints
- No simple “physical visibility” due to the Europe wide distribution of project teams





ACT FOCUSSED,
ACT TOGETHER,
ACT NOW.



Thank you for your attention



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ITEA