

Integration of the EU-12 into the ICT Theme

FP7 participation and strengthening of the
European Research Area (ERA)

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European Commission

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Outline

- Lisbon Strategy, ERA and FP7 ICT Theme
- EU-12 Integration
- Conclusions

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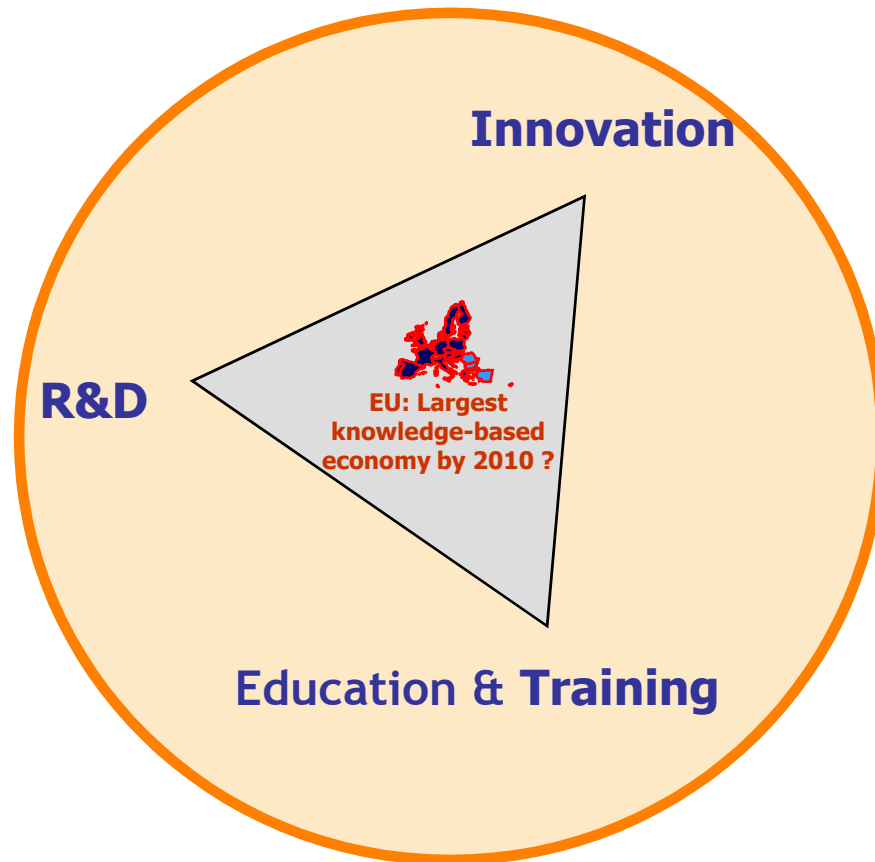
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Lisbon Strategy

- Making EU “the most dynamic and competitive knowledge-based economy in the world capable of sustainable economic growth with more and better jobs and greater social cohesion, and respect for the environment by 2010”

(European Council, March 2000, Lisbon)

How can Europe achieve its Lisbon goals?



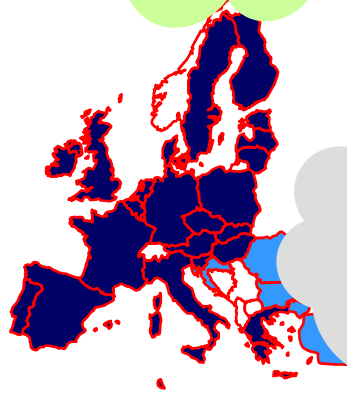
- 1. By building on its strengths**
- 2. Public & private sectors investing in knowledge**
- 3. By drawing efforts together**
 - Creating synergies across Europe
 - Avoiding fragmentation & duplication of effort

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Building the European Research Area

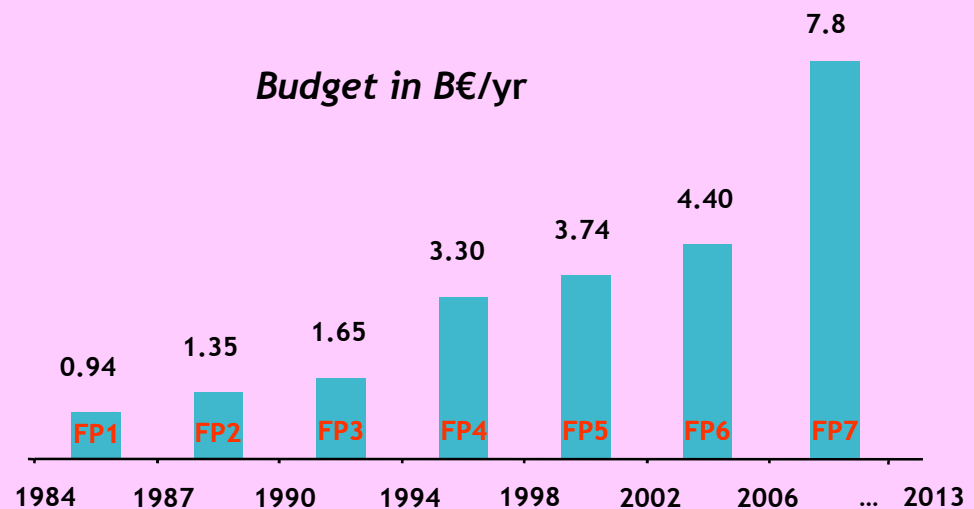
National Programmes



Framework Programme
B€ 54.58

Inter-governmental Programmes
(Eureka, COST)

Budget in B€/yr



A “single market” for research

- An area for the free movement of knowledge, researchers & technology
- Aiming to increase cooperation, aggregate fragmented efforts, achieve better allocation of resources

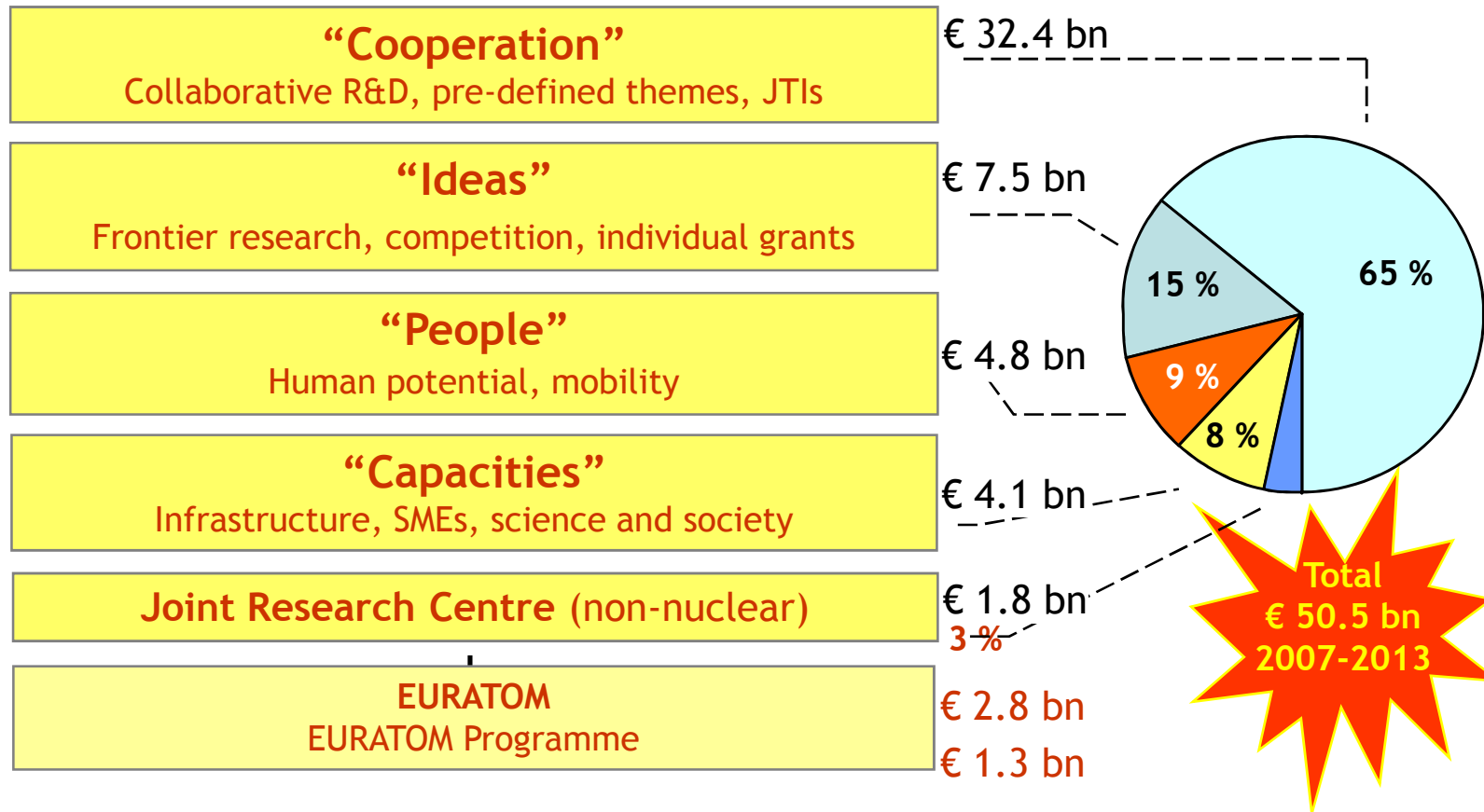
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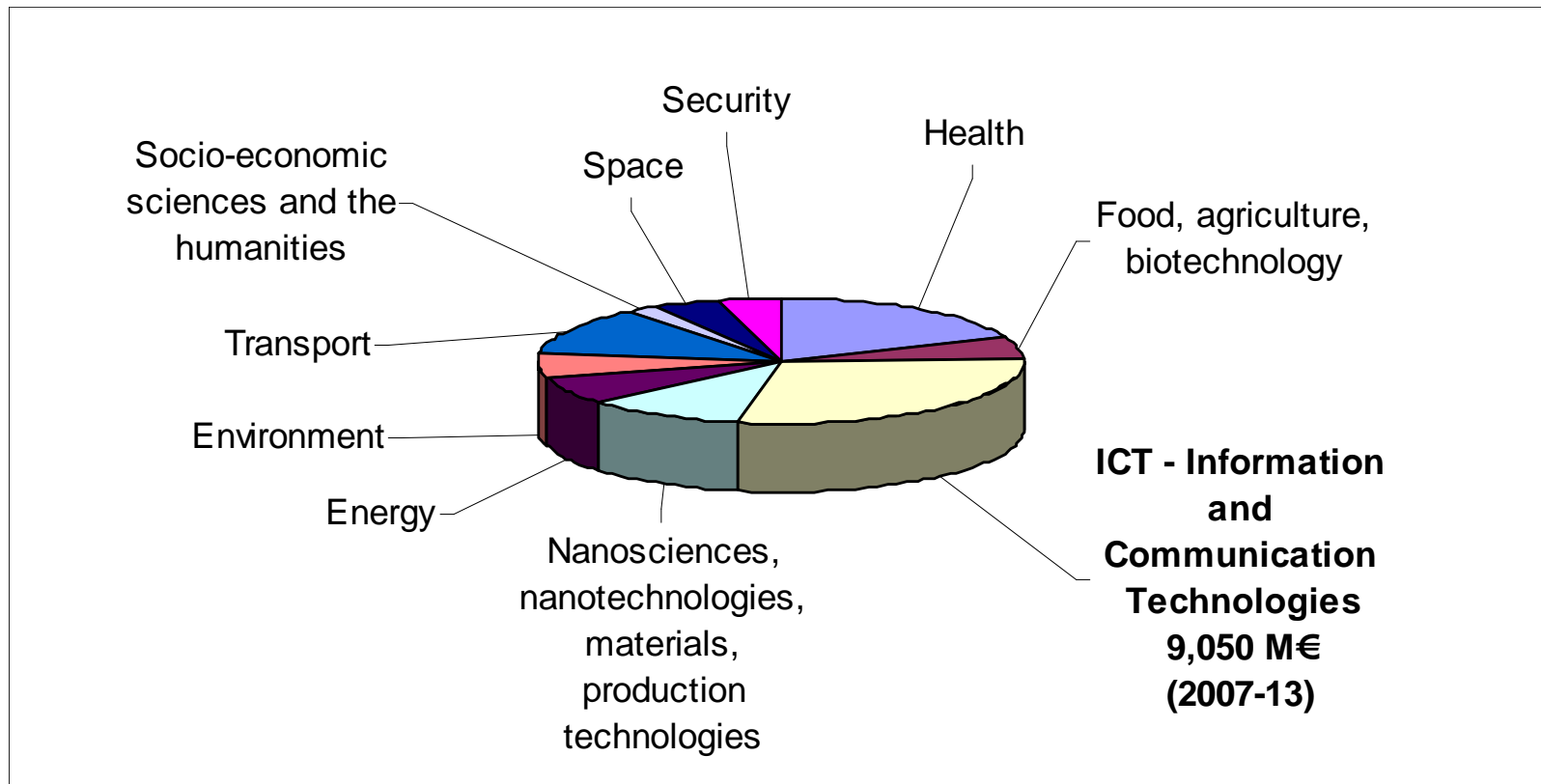
FP7 Specific Programmes



•Proposal for increased SME funding (75%)

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FP7 Cooperation Programme



Total 32,413 B€

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FP as an instrument to achieve a pan-European ERA

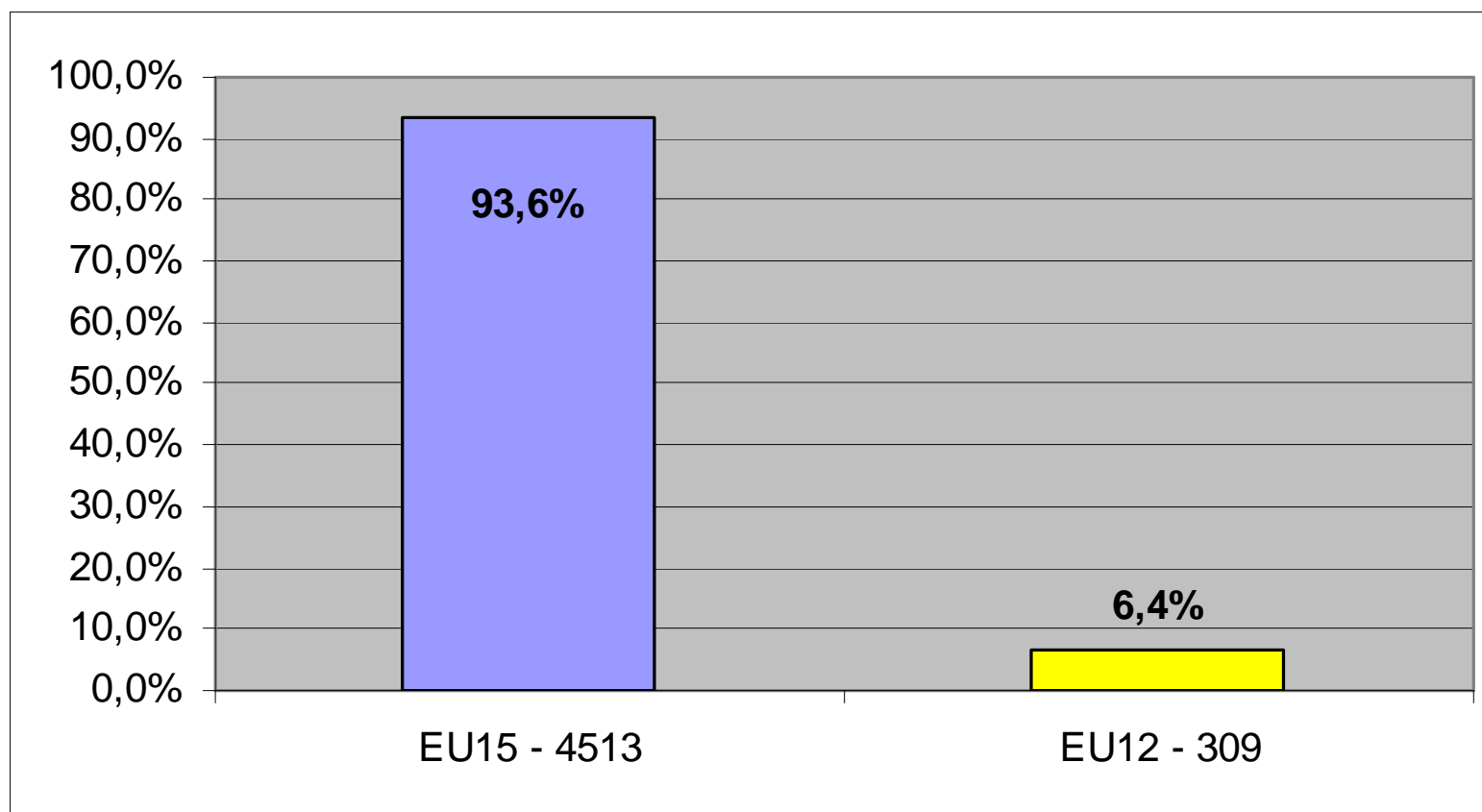
- EU can face a global competition if it utilizes resources available in all MS
- It is crucial to **identify, acknowledge, make known and use research excellence available in EU12 and AC**
- Skills, expertise and creativity offered by outstanding partners from EU12 and AC can contribute to strengthening Europe's ICT research excellence
- Results of EU12 in FP7 ICT are considerably worse than in FP6 (and much worse than in FP5)

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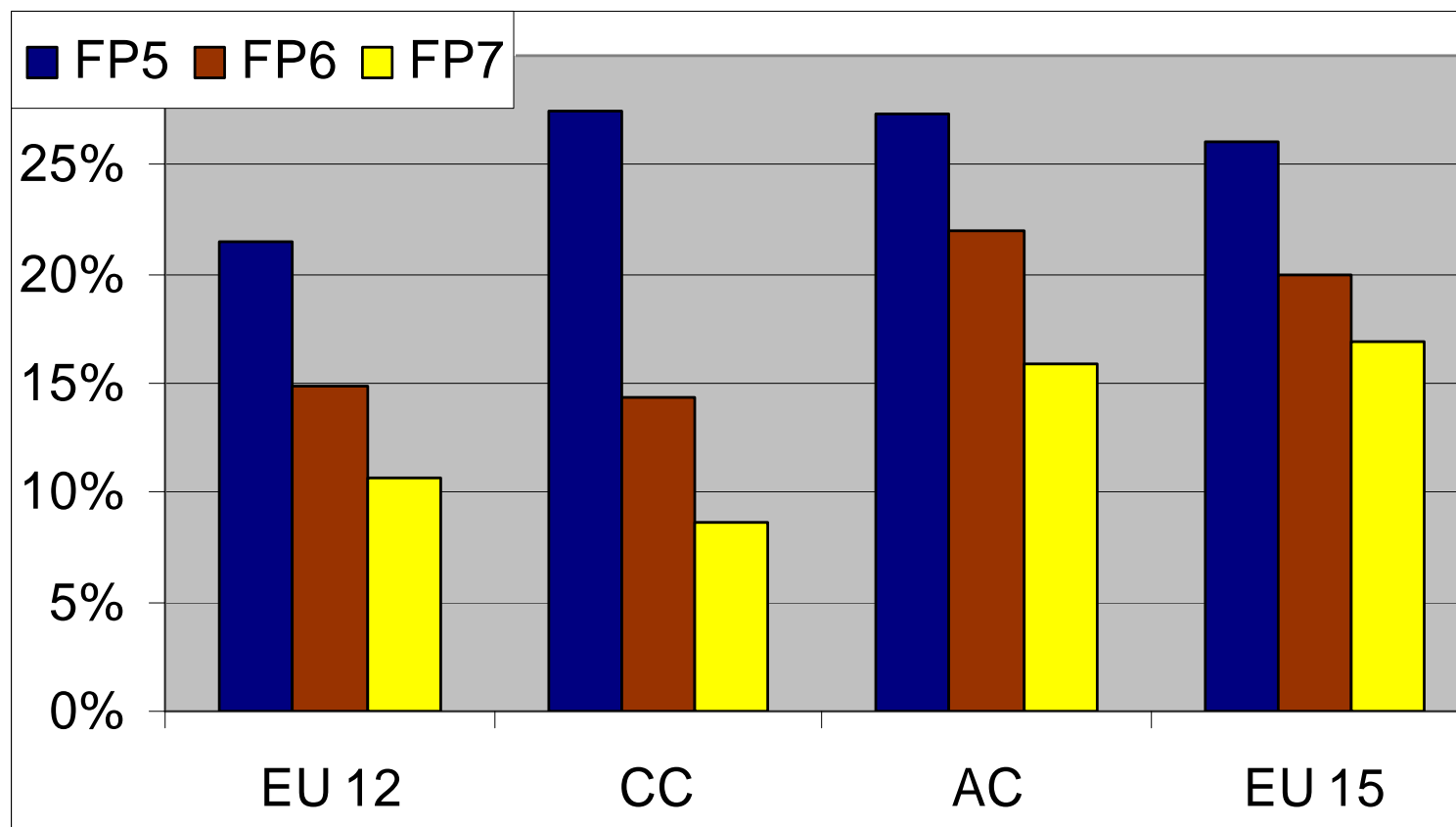


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Number of participants in FP7 ICT projects (Calls 1-3)



Success rates: EU12, CC, AC, EU15



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EU12 and AC performance

- **Total budget share of EU12 in FP7 ICT Calls varies between 3-4%**
- These results correspond to a budget share of **one small to mid-sized EU15** country
- **Participation** in FP7 ICT compared to FP6 IST is lower:
 - **for EU12 by 77%** (309 compared to 1244)
 - **for EU15 by 64%** (4513 compared to 12 505)
- **Success rates** between FP5 and FP7 for each group of countries decreased, however:
 - **EU12 success rate dropped from 21% to 11%**
 - **EU15 success rate dropped from 26% to 17%**
 - **CC success rate decreased from 27% to 9%**
 - **AC success rate decreased from 27% to 16%**

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Actions being taken by DG INFSO

Goal: to utilize ICT R&D potential in all MS and AC to increase research excellence & competitiveness for the benefit of all

- Exchange of researchers
- Technological audit
- Information and Networking days
- Top-up calls - Proposed
- Working Group - Proposed

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Exchange of researchers

- WP 2009-10 Objective ICT-2009.9.4:
Strengthening Cooperation in ICT R&D in an Enlarged Europe
 - Target outcome
 - The secondment of PhD or post-graduate students and researchers as well as organisation of target research workshops and events in view of improving collaboration in Community-supported ICT research projects. Around ten CSA of EUR 500 thousand each are expected to be funded
 - Funding scheme
 - CSA
 - Indicative budget distribution
 - EUR 5 million
 - Call
 - ICT Call 4

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Technological Audit

- On 9 February 2009, 17 tender actions were launched (one per EU-12 country and 5 AC) to select contractors to carry out the Technological Audits
(Company names provided by the respective ICTC Delegates)

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Information and Networking days

ACTIVITIES in EU12 & ACC 2008-2009		
DATE	REFERENCE	STATUS
November 24-27 2008	Lyon ICT Event Networking Session	Completed
January 22 2009	ICT Proposers Day Budapest	Completed
January 29-30 2009	Poland Information and Networking Day	Completed
April 29-30 2009	Brno ICT Brokerage Event	Ongoing
May 7-8 2009	Prague Research Connection 2009 DG RTD	Planned
May 14 2009	Olomouc ICT Fair for Trust and Security Research	Planned
May 20-21 2009	Serbia Information and Networking	Planned
May 27 2009	Estonia Information and Networking Day	Planned
June 3 & 5 2009	Romania Information and Networking Day	Planned
June 12 2009	Latvia Information and Networking Day	Planned
June 19 2009	Lithuania Information and Networking Day	Planned

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Top-up Calls - Proposed

- Objective ICT-2009.9.5: Supplements to Strengthen Cooperation in ICT R&D in an Enlarged Europe
 - **Target outcome**
 - To reinforce the cooperation between research teams across the enlarged Europe and to strengthen the integration of the European Research Area in ICT. Support will go to the participation of additional partners in on-going FP7/ICT projects with the aim to increase the level of expertise, broaden the scope or speed up developments.
 - **Funding Scheme**
 - Additional funding to on-going FP7/ICT grant for IP or STREP.
 - **Indicative budget distribution**
 - EUR 10 million
 - **Call**
 - ICT Call TBD



Working Group - Proposed

- Facilitate discussion concerning measures to enhance integration in FP7 ICT Theme
- Consist of EU12 and EU15 members of ICT Committee
- Analyse results of ICT Call 4 & 5 and monitor trends related to FP7 ICT results
- Identify and propose relevant measures and best practices for better integration of EU-12 into FP7 ICT Theme
- Prepare suggestions for next ICT Work Programme

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Conclusions

- The Lisbon strategy provides the vision for a more competitive and socially friendly Europe
- The 7FP-ICT is an instrument for achieving the Lisbon objectives and a European Research Area
- The EU12 have technological capabilities that can be more efficiently utilised
- DG INFSO is taking steps to better integrate the EU12 in the RTD ERA

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Thank you!

European research on the web:

<http://cordis.europa.eu>

<http://cordis.europa.eu/fp7>

<http://ec.europa.eu/comm/research/future/>

Information Society and Media:

http://ec.europa.eu/information_society/

<http://cordis.europa.eu/fp7/ict/>

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