

ICT Policy Support Programme WP2007: Main features and content

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http://ec.europa.eu/ict_psp



Agenda

- **CIP - ICT PSP**
- WP 2007 input, approach and structure
- WP themes and objectives
- Instruments
- Budgets and Call calendar

Competitiveness & Innovation Programme (CIP)

The CIP:

- a new programme to boost growth and jobs in Europe
- budget ~3.6B€ (2007-2013)
- Three pillars (specific programmes)

Entrepreneurship & Innovation

~2,170 M€
(incl € 430 eco-innovation)

ICT Policy Support programme

~730 M€

Intelligent Energy Europe

~730 M€



EU ICT policy framework: The i2010 initiative

- Flagship policy initiative for the renewed Lisbon agenda
- Objective: Enable Europe to exploit the full potential of ICTs and media for growth and employment
- Three interlinked priorities:
 - Completing the Single European Information Space
 - Strengthening innovation and investment in research
 - Achieving an Inclusive European Information society
- I2010 instruments :
 - Legislation, regulation
 - Coordination, consensus-building
 - Financial support: two complementary instruments
 - ICT PSP:** To drive forward innovation through the best use and wider adoption of ICTs
 - ICT in FP7: To strengthen Europe's leadership role in mastering and shaping the development of ICTs

ICT PSP general objectives and budget

- To accelerate the development of a sustainable, competitive, innovative and inclusive Information Society
 - through wider adoption and best use of ICTs by citizens, businesses and governments
 - in line with the three i2010 priorities
- Supporting
 - pilot actions, experience sharing and consensus building
 - Policy analysis, awareness raising and promotion
- ~730 M€ for 2007-13, indicative profile (not incl. associated states)

ICTPSP	2007	2008	2009	2010	2011	2012	2013	Total
	57.4	~52	~105	~112	~120	~135	~149	~730

- In addition, eContent+ (~45 M€ in 2007 and ~48 M€ in 2008)
 - its own legal base for 2007-8, integrated in ICTPSP from 2009 on

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WP 2007: Input

- CIP Legislative text
- Policy priorities in i2010
 - Flagship initiatives,..
 - i2010 HLG
- Ad hoc groups and groups of experts (MS)
 - i2010 groups
- Experience from previous programmes
 - Evaluation/monitoring of eTEN, eContent and Modinis, Projects achievements
- Innovation policy priorities
 - A broad based- innovation strategy for Europe (response to Aho report)

Synthesis of input received

1: Status of ICT uptake

- In the private sector:
 - Large companies fully aware of ICT potential
 - SMEs can benefit more from latest ICT innovations
- In areas of services of public interest
 - Europe caught up in general with competitors. But
 - we are far from exploiting ICT potential
 - MSs are at different levels
 - More needs to be done
 - to ensure interoperability, EU-wide deployment
 - to learn from each other
 - to support new policy initiatives
 - including achieving the internal market
 - to provide new solutions to Europe's key societal challenges
 - Health, ageing, environment, energy, mobility, security

Synthesis of input received

2: Where to intervene?

- In the private sector, mainly for:
 - awareness raising
 - experience sharing
- In areas of services of public interest:
 - interoperability
 - avoiding market fragmentation
 - facilitating the development of EU-wide ICT lead markets
 - sharing experience and risk in new solutions
- For both:
 - monitoring, benchmarking and follow up

Synthesis of input received

3: How to intervene?

- Prepare for actions
 - Consensus and partnership building is essential for interoperability and EU-wide deployment
- Build on Member States initiatives
 - Share experience
 - Help develop common approaches
 - Ensure interoperability
- Develop show cases and tests
 - Pilot actions
- Diffuse widely the results
 - Ensure “replicability” and scalability

ICT PSP WP2007: Approach

- Focus:
 - To maximise impact
 - On areas where public support is needed
 - On areas where Community support is needed
- Balance between
 - Activities building on, and strengthening Member States actions
 - Activities stimulating new actions in public and private sector

WP2007: Structure

- WP focused on a set of themes and horizontal actions
 - For each theme, an ultimate socio-economic goal is defined
- Themes and horizontal actions are addressed through a set of objectives
 - To be achieved through community contribution
- An objective is supported with
 - Pilot (s) A or B
 - Thematic Network (s)
 - Through Calls for Applicants
 - Awareness, benchmarking, conferences, Studies,
 - Through Calls for tenders or grants

Themes selection: Rationale

- Based on input received
 - See synthesis before
- Policy priority areas
 - As expressed in the i2010 initiative
 - Support to other policy initiatives
- The need for financial intervention at EU level
 - Expected impact on the CIP objectives
- Readiness of the stakeholders to engage in an action when appropriate

WP2007: three main themes

- Theme 1: Efficient and interoperable eGovernment services
- Theme 2: ICT for accessibility, ageing and social integration
- Theme 3: ICT for sustainable and interoperable health services

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Theme 1: Efficient and interoperable eGovernment services: Rationale

- Context: Public service reform → 2006 Action Plan
 - 5 priorities in Action Plan
- Preparation: eGovernment sub-group
- Ultimate Goals
 - Improving efficiency and effectiveness of public administrations
 - Facilitating their interactions with citizens, businesses (SMEs).
 - Opening up new market opportunities for innovative ICT.

Theme 1: Efficient and interoperable eGovernment services: Objectives

- Objective 1.1 : Electronic public procurement (Pilot A)
 - Cross-border recognition of eSignatures, virtual company dossier for eProcurement
- Objective 1.2: eID and authentication (Pilot A)
 - cross-border recognition of eID and authentication across Europe.
- Objective 1.3: Innovative ICT-based solutions (Pilot B)
 - Secure electronic documents, accessibility and inclusiveness,..
- Objective 1.4: Experience sharing and cooperation (TN)
 - Promoting local and regional eParticipation, user satisfaction of eGovernment, brokering eGovernment solutions

Theme 2: ICT for accessibility, ageing and social integration: Rationale

- Context: ICT for inclusion/ inclusive ICT→ (Riga declaration)
 - accessibility, ageing, public services, social capital
- Preparation:
 - e-Accessibility communication
 - i2010 initiative on ICT for independent living (end 2007)
- Ultimate goals
 - address the challenge of the ageing society
 - improve the inclusiveness of the information society
 - development of a range of business opportunities, European industry, in particular SMEs, in a leading position.

Theme 2: ICT for accessibility, ageing and social integration: Objectives

- Objective 2.1: Accessible digital Audiovisual systems (Pilot B)
 - Ensuring EU-wide accessibility of DTV to all
- Objective 2.2: ICT for ageing well (Pilot B)
 - Chronic disease management, better personalized healthcare
 - Improving the quality of life and independence of elderly people
- Objective 2.3: Experience sharing and consensus building in ICT for inclusion (TN)
 - Best use of ICT to support active ageing at work, social integration and cultural diversity, inclusion and innovation in ICT

Theme 3: ICT for sustainable and interoperable health services: Rationale

- Context: European eHealth space , Action Plan
 - healthcare reform, patient mobility, ageing...
- Preparation: eHealth sub-group
 - Reports on eHealth interoperability, MSs eHealth plans, report on legal framework,
- Ultimate goals
 - implementation of EU-wide interoperable solutions of major eHealth applications
 - Ensuring sustainability of Health systems
 - New business opportunities

Theme 3: ICT for sustainable & interoperable health services: Objectives

- Objective 3.1: EU wide implementation of eHealth services to support continuity of care: patient's summary and ePrescription (Pilot A)
- Objective 3.2 Experience sharing and consensus building in eHealth (TN)
 - European coordination network for of eHealth interoperability implementation
 - Wider implementation of RFID applications in healthcare

Horizontal and other actions supported through Calls for proposals

- Objective 4.1: Sharing experience on ICT initiatives for SMEs (TN)
 - development of digital business ecosystems
 - user acceptance of innovative solutions,
 - promoting the wide and fast uptake of innovative microelectronics, micro-systems and embedded systems
- Objective 4.2: Supporting sustainable growth (TN)
- Objective 4.3: Intelligent Cars awareness actions (TN)
- Objective 4.4: Privacy protection infrastructure (TN)

Horizontal actions, not supported through call for proposals

- Objective 4.5: Benchmarking the progress of the Information Society
- Objective 4.6 Supporting studies, conferences and events

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Funding instruments in 2007

Pilot A: Pilot with interoperability of service as the central theme

- national authorities in the lead, at least 6 Member States but with the potential to scale-up, typically 36 months
- support up to 50% of cost of the effort to achieve interoperability (EC contribution: 5-10M€ / pilot)

Pilot B : Pilot of an ICT based innovative service (under realistic conditions)

- at least entities from 4 Member States and with potential to scale-up, typically 24-36 months
- support up to 50% of the costs (EC contribution: 2-3M€ / pilot)

Thematic Network: exchange of good practices, common approaches, facilitation of replication & deployment of innovative ICT based solutions

- at least 7 key stakeholders from 7 member states, typically 24 months
- Lump sum for the additional cost of work directly related to the network objective (EC contribution : 300-500K€ / network)

For all: results publicly available and widely disseminated

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WP 2007 : indicative budget

<i>Efficient and interoperable eGovernment services</i>		24 M€
1.1: Enabling EU-wide public eProcurement	One Pilot A	
1.2: Towards pan-European recognition of electronic IDs (eIDs)	One Pilot A	
1.3: Innovative solutions for inclusive and efficient eGovernment	Pilots B	
1.4: Experience sharing and consensus building	3 Thematic Networks	
<i>ICT for accessibility, ageing and social integration</i>		15 M€
2.1: Accessibility of ICT for all	One Pilot B	
2.2: ICT for ageing	Pilots B	
2.3: Experience sharing and consensus building	Thematic Networks	
<i>ICT for sustainable and interoperable health services</i>		12 M€
3.1: EU wide implementation of eHealth services to support continuity of care	One Pilot A	
3.2: Experience sharing and consensus building	2 thematic Networks	

WP 2007 Indicative budget

<i>Horizontal measures supported through call for proposal</i>		
4.1: Experience sharing on ICT initiatives for SMEs	4 Thematic Networks	
4.2: Supporting sustainable growth	2 Thematic Networks	
4.3: Intelligent cars	One Thematic Network	
4.4: Privacy protection infrastructure	One Thematic network	
<i>Horizontal measures not supported through call for proposal</i>		3 M€
4.5, 4.6: Benchmarking, analysis, studies and events	Call for tenders, grants	
		11,5 M€

2007 ICTPSP call calendar

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