Experience sharing and consensus building in eHealth

Creating a European **coordination network for eHealth interoperability** implementation

- Bringing together ministries, "national competence centres" and other key players in eHealth
- Improving the coordination of technical aspects and facilitating the implementation of eHealth interoperable solutions
- Ensuring consistency in eHealth implementations
- Identifying future solutions for implementation of interoperable services
Experience sharing and consensus building in eHealth

Facilitating a wider implementation of RFID applications to the healthcare sector

- Limited knowledge on RFID results in healthcare: Successes, failures, problems
- Bringing together hospitals, healthcare institutions and other relevant players
- Raising awareness of best practices
- Gathering suggestions on RFID uptake in the healthcare sector to improve patient safety, efficiency of healthcare institutions and competitiveness of industry
e-Inclusion Objectives
Call 2007 Overview

- Accessible digital Audiovisual (AV) systems – accessible Digital TV
- ICT for ageing well

- ICT for active ageing at work
- ICT for enhancing social integration and cultural diversity
- eInclusion innovation platform

Budget allocat.: 15 M €
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
eInclusion Pilots B
Common characteristics

Accessible digital Audiovisual (AV) systems – Digital TV (1 Pilot)

ICT for ageing well (several Pilots)

- Implementation of ICT based **innovative services**, building on **existing initiatives**
- Engaging **full service value chain** in the consortium (including service providers, commercial organisations, users, public authorities)
- **Overcoming of fragmentation** for scaling up & investment
- Proposing **sustainable business models**
- Achieving **economies of scale**; high **visibility**
- Enabling **interoperability** and **replication of the solutions**
Accessible digital Audiovisual (AV) systems – accessible Digital TV (DTV)

Objective

- Significant advancement in **accessibility of multi-platform and convergent electronic communications** focusing, on accessible DTV systems, devices, content and services esp. for people with disabilities and older persons
- Develop Europe wide specific **DTV solutions for accessible** program guides, subtitling and audio description, interactivity, accessible equipment, etc.

Expected outcomes

- set of accessibility specs for DTV
- set of requirements and specs for integration of interoperable accessibility services in DTV, including open interfaces, agreed across users, technology & service providers
Accessible digital Audiovisual (AV) systems – accessible Digital TV

**Characteristics**

- Involving organisations capable of reaching a **sufficient number of users** in the pilot, incl. DTV suppliers and broadcasters
- Strong involvement of users, content creators and public sector

**Expected Impact**

- Wide availability and diffusion of accessible DTV systems and contents for consumers with impairments
- Full **mainstreaming of design for all** in future audiovisual product and service delivery
ICT for Aging Well Pilots

Objective

**Improve quality of life** and ensure **efficient health and social care** for the ageing population – with focus on
> ICT support for **cognitive problems and early dementia**
> Chronic disease monitoring

Expected outcomes

- **Several pilot actions** for ageing well building on integrated innovative solutions and platforms
- **Deliverables:**
  > interoperable personal/health/social services
  > validated **common specifications and guidelines**
  > comprehensive socio-economic evidence, cost-effectiveness
  > detailed plans for large-scale sustainable uptake after the pilot
ICT for Aging Well Pilots

Characteristics

- Timely availability and own financing of infrastructures required
- Strong involvement of users to ensure acceptance
- Taking into account ethical and privacy issues
- Can build on existing or emerging regional initiatives

Expected Impact

- Substantial increase of independence and quality of life of older people, their families and carers
- Increased effectiveness of care systems, sustainable chronic disease management systems
- Increased market potential for European industry, in particular SMEs
• **Experience sharing and consensus building** – an overarching aim for Thematic Networks in ICT for Inclusion

• Preparation of **future activities**, establishing **dialogue**, building an **exchange platform** for achieving consensus and **drawing agendas** in support of three specific goals (3 Thematic Networks):

- **eInclusion**
- **Thematic Networks Call 2007**
Wider uptake of **ICT enabled age-friendly work environments** and work places. Helping to improve productivity as well as opening up of innovative new markets for ICT-based products and services for the work environment through:

- facilitating **access to life long learning**
- identifying and promoting of **best practice** cases
- establishing **guidance** on ICT-enabled working methods, environments and **long life learning schemes for active ageing at work**
ICT for enhancing social integration and cultural diversity

Rationale

Helping people gain **language and communication skills** to live and work in a multicultural Europe. This is to facilitate economic, cultural and social cohesion.

- Assessing potential role of public authorities and social intermediaries in fostering ICT services for enhancement of **social capital** at local level
- Establishing of **portal** for exchanging and identifying good practices
- Providing feedback on innovation measures needed to promote technologies, access, accessibility and intermediary services to **underserved communities and socially distant groups**
Making **inclusion a mainstream consideration in innovation** in ICT and allowing all citizens to reap the benefits of ICT innovations.

- Drawing up of innovation roadmaps
- Establishing of support to innovation collaboration across the value chain to respond to final users needs
- Possible e-Inclusion thematic areas to be addressed: aging population, e-accessibility (of products, services, web pages), mainstreaming of assistive technologies...
For more information on ICT for Inclusion:

- eInclusion
  
  http://ec.europa.eu/information_society/einclusion

- eInclusion discussion site
  
  http://www.ipolicy.eu

- Contact person for e-Inclusion CIP ICT PSP
  
  katarzyna.balucka@ec.europa.eu
Horizontal and other actions supported through Calls for proposals

- Objective 4.1: Sharing experience on ICT initiatives for SMEs (TN)
  - development of business ecosystems
  - user acceptance of innovative solutions, eg Living Labs
  - 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)

Total foreseen budget: 3M€
Objective 4.1-a: Improving SMEs business environment through partnerships and business ecosystems

- **Focus:** Digital Ecosystem:
  - infrastructure enabling the composition of customised ICT solutions from generic components
  - enabling the economic development of SME clusters

- **2 TNs** for European regions wishing to prepare the deployment of digital business ecosystems
  - to work with regions already experimenting such ecosystems
  - The networks should primarily target catalysts/facilitators

- For more information on Digital Ecosystems: [http://www.digital-ecosystems.org](http://www.digital-ecosystems.org)
Focus:

- User acceptance of innovative solutions,
  - e.g. through **Living Labs**, experience research centres, etc

- Creating favourable environments for ICT-based innovation,
  - e.g. through a wide & fast uptake of innovative solutions based on microelectronics, microsystems, embedded systems
  - Develop means to support rapid & first use of innovative ICT
    - strategies to disseminate innovative ICT solutions to end users
    - jointly assessing materials, processes & equipment
    - supporting fast uptake through learning and training methods
    - sharing best practices to enhance end user ICT uptake

- Two TNs addressing the above
Objective 4.2: Supporting Sustainable Growth

- Goal: accelerate the deployment of ICT-based innovations contributing to an eco-innovative Europe:
  - by mobilising the main stakeholder groups
    - including the ICT business community and public authorities

- 2 TNs

- Each TN addressing one of the following:
  - ICTs enabling Energy efficiency
  - ICT enabling Environmental management
Objective 4.2: Thematic Network
ICT for Energy Efficiency

• Focus: promote the enabling role of ICT to improve energy efficiency in several socio-economic sectors
  – E.g. smart buildings, industrial processes, working practices, distributed power grids

• Activities
  – Building constituency, establishing roadmaps, pilots and best practices; paving the way to the emergence of new energy services
Objective 4.2: Thematic Network
ICT for Environmental Management

• Focus: promote ICT tools and services enabling interoperable, environmental information infrastructures
  – based on international standards, permitting seamless access and integration
  – improving operational capacity for environmental monitoring and for rapid response to emergencies or disasters

• Activities
  – Bringing together the stakeholders, reaching consensus on an action plan and a roadmap for implementation, preparing pilots; thus, fostering environmental services
Objective 4.3: Intelligent Cars awareness action

- Goal: accelerate the uptake and best use of new ICT-based Intelligent Vehicle Systems
  - for safer, more efficient and more environmentally friendly transport and mobility services
  - support the i2010 Intelligent Car initiative for safer smarter and cleaner mobility

- One TN bringing together the relevant stakeholders
Objective 4.3: Intelligent Cars awareness action

- Focus: identify the necessary actions for accelerating the take-up of Intelligent Vehicle Systems,
  - involving also experts in clean and efficient mobility, establishment of a road-map on the use of ICT for improving energy efficiency in transport

- Activities:
  - experience sharing and consensus building
  - exchange of best practise in domains such as public procurement (including pre-commercial procurement)
  - awareness actions and information campaigns
  - methods for impact assessment and data exchange
Objective 4.4: Privacy protection infrastructure

- **Goal:**
  - Facilitate the emergence of an open Europe-wide eServices market with dynamic service composition *across different privacy policy regimes*
  - allow users to define privacy profiles, and to monitor and control their enforcement and propagation
  - Compliance with European directives on ePrivacy & Data Protection
  - taking account of the PET Communication (May 2, 2007)

- **One** Thematic network bringing together the relevant stakeholders
  - Supporting Public-private interactions, experience sharing and consensus building
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
## Indicative budget

### Efficient and interoperable eGovernment services

<table>
<thead>
<tr>
<th>Component</th>
<th>Pilot(s)</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1: Enabling EU-wide public eProcurement</td>
<td>One Pilot A</td>
<td>24 M€</td>
</tr>
<tr>
<td>1.2: Towards pan-European recognition of electronic IDs (eIDs)</td>
<td>One Pilot A</td>
<td></td>
</tr>
<tr>
<td>1.3: Innovative solutions for inclusive and efficient eGovernment</td>
<td>Pilots B</td>
<td></td>
</tr>
<tr>
<td>1.4: Experience sharing and consensus building</td>
<td>3 Thematic Networks</td>
<td></td>
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</tbody>
</table>

### ICT for accessibility, ageing and social integration

<table>
<thead>
<tr>
<th>Component</th>
<th>Pilot(s)</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1: Accessibility of ICT for all</td>
<td>One Pilot B</td>
<td>15 M€</td>
</tr>
<tr>
<td>2.2: ICT for ageing</td>
<td>Pilots B</td>
<td></td>
</tr>
<tr>
<td>2.3: Experience sharing and consensus building</td>
<td>Thematic Networks</td>
<td></td>
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</table>

### ICT for sustainable and interoperable health services

<table>
<thead>
<tr>
<th>Component</th>
<th>Pilot(s)</th>
<th>Budget</th>
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</thead>
<tbody>
<tr>
<td>3.1: EU wide implementation of eHealth services to support continuity of care</td>
<td>One Pilot A</td>
<td>12 M€</td>
</tr>
<tr>
<td>3.2: Experience sharing and consensus building</td>
<td>2 thematic Networks</td>
<td></td>
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</tbody>
</table>
### Indicative budget

<table>
<thead>
<tr>
<th>Horizontal measures supported through call for proposal</th>
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</thead>
<tbody>
<tr>
<td>4.1: Experience sharing on ICT initiatives for SMEs</td>
<td>4 Thematic Networks</td>
</tr>
<tr>
<td>4.2: Supporting sustainable growth</td>
<td>2 Thematic Networks</td>
</tr>
<tr>
<td>4.3: Intelligent cars</td>
<td>One Thematic Network</td>
</tr>
<tr>
<td>4.4: Privacy protection infrastructure</td>
<td>One Thematic network</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Horizontal measures not supported through call for proposal</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>4.5, 4.6: Benchmarking, analysis, studies and events</td>
<td>Call for tenders, grants</td>
</tr>
</tbody>
</table>

3 M€

11.5 M€
The evaluation of proposals will be based on the principles of transparency and of equal treatment. It will be carried out by the Commission with the assistance of independent experts.

**Evaluation criteria**

**Eligibility Criteria**
- on-time, completeness, proposer status, ...

**Award Criteria**
- Relevance (threshold 3/5)
- Impact (threshold 3/5)
- Implementation (threshold 3/5)

**Selection Criteria**
- financial & operational capacity to carry out project
- professional competencies and qualifications
For more information on ICTPSP:

- Short url: http://ec.europa.eu/ict_psp
- mailbox: infso-ict_psp@ec.europa.eu