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

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Pilots Type B

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

Thematic Networks

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

Budget allocat.: 15 M €

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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**

●●● **5**

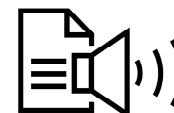# Accessible digital Audiovisual (AV) systems – accessible Digital TV (DTV)

Signing   **Audio Description**   **Subtitling**   **Spoken command**   **Speech output**

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

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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
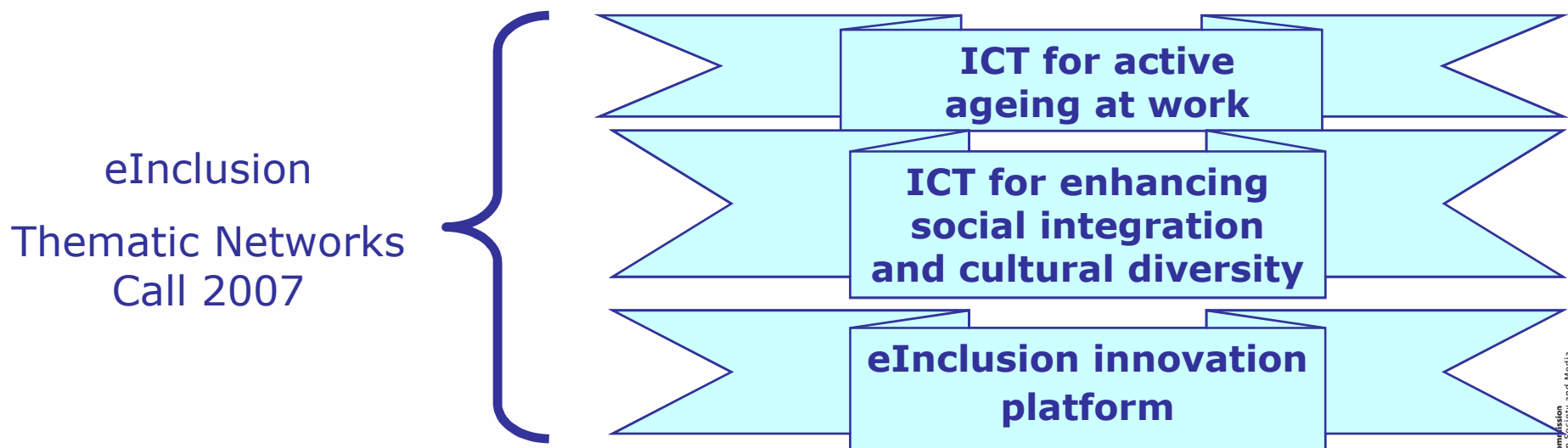
ICT for Aging Well Pilots

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

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eInclusion thematic networks

- **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

ICT for active ageing at work

ICT for enhancing social integration and cultural diversity

eInclusion innovation platform

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ICT for active ageing at work

Rationale

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**

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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**

eInclusion innovation platform

Rationale

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…

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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

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

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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

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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

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Horizontal actions, <u>not supported</u> 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		
1.1: Enabling EU-wide public eProcurement	**One Pilot A**	
1.2: Towards pan-European recognition of electronic IDs (eIDs)	**One Pilot A**	**24 M€**
1.3: Innovative solutions for inclusive and efficient eGovernment	**Pilots B**	
1.4: Experience sharing and consensus building	**3 Thematic Networks**	
ICT for accessibility, ageing and social integration		
2.1: Accessibility of ICT for all	**One Pilot B**	
2.2: ICT for ageing	**Pilots B**	**15 M€**
2.3: Experience sharing and consensus building	**Thematic Networks**	
ICT for sustainable and interoperable health services		
3.1: EU wide implementation of eHealth services to support continuity of care	**One Pilot A**	**12 M€**
3.2: Experience sharing and consensus building	**2 thematic Networks**	

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Horizontal measures supported through call for proposal		3 M€
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	
Horizontal measures not supported through call for proposal		11,5 M€
4.5, 4.6: Benchmarking, analysis, studies and events	Call for tenders, grants	

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2007 ICTPSP call calendar

Launching event – Info day 24 May 2007 in Brussels

Model Grant Agreement

Guide for Proposers

Call1 Open end of May

Call1 Close 23 Oct

Evaluation

Negotiate

Contract

ICT PSP WP 2007 preparation

CIP adoption

Draft WP published

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
2006			2007												2008		

Website Launch ....

Open Call for Experts for evaluations...

Calls for Tender

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Evaluation of Proposals

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

E

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

A

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

Selection Criteria

S

- 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**

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