ICT PSP – WP2007 ICT for Sustainable and Interoperable Health services

Dr Gérard Comyn
Head of Unit
ICT for Health
DG Information Society and Media (INFSO)
EU Commission

Categories of activities

- Pilot A project aiming at testing and showing the value of ICT-based solutions for citizens, governments and businesses

- Thematic networks addressing a common theme by bringing together relevant stakeholders, expertise and facilities with the objective of exploring new ways of implementing ICT-based solutions

- Horizontal actions (Benchmarking, analysis, studies and events)

Budgets

- Overall – 12 M€

  Pilot A - 11 M€

  Thematic networks – 1 M€

- Horizontal actions : 3-4 M€

  studies, conferences, benchmarking…

European Commission
Information Society and Media

Large Scale Pilot: Goal

- The ultimate goal of the policies supported by the eHealth theme is to ensure the implementation of EU-wide interoperable health services

- The approach is to build on existing national/regional solutions, expertise or experience, and to progress step by step

European Commission
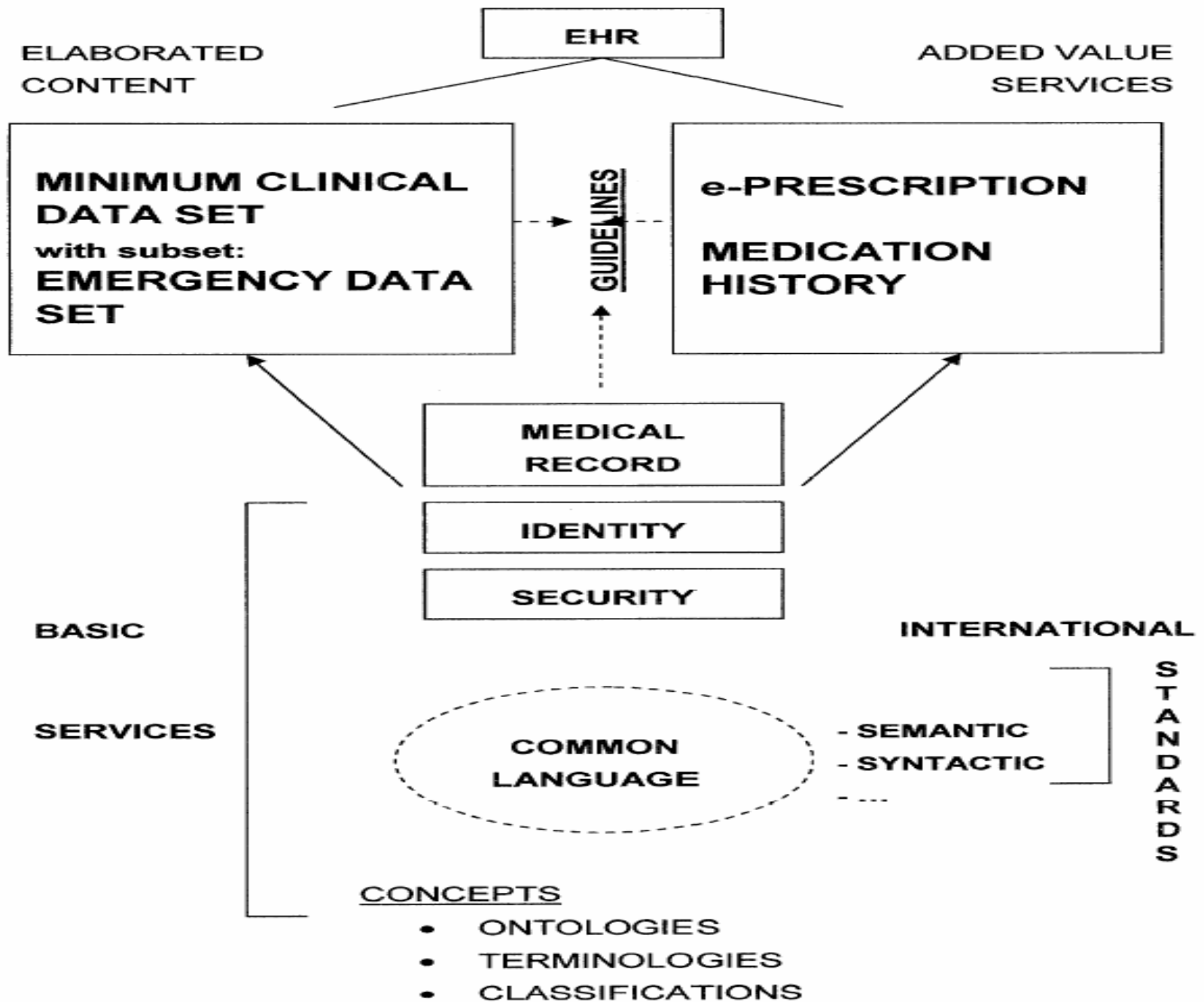Information Society and Media

In eHealth area

- One large scale pilot with two sets of services :

    ✓ EU wide implementation of patient's summary to support continuity of care

    ✓ EU wide implementation of ePrescription solutions to support continuity of care

- Some Members States or associated countries have implemented regional/national services and are ready to implement and test a common approach to achieve interoperability

- Support the cross-border mobility of European citizens travelling for study, work or leisure

European Commission
Information Society and Media

EU wide implementation of patient's summary to support continuity of care

- Patient's summary: Minimum data set containing essential information needed in case of unexpected or unscheduled care

- Providing continuity of care

- Contributing to Patient safety

- Patient's summary including all its associated components
  such as identifiers, authentication and security mechanisms;

EU wide implementation of ePrescription solutions to support continuity of care

- ePrescription solutions as a set of at least three types of application, namely

  electronic medication records, decision support systems, electronic transmission of prescriptions

- The Pilot shall cover at least, but not exclusively, electronic medication records

- Making available essential administrative, clinical data related to medicines (medication history, prescription patterns etc)

- Contributing to the development of an internal market for pharmaceuticals

European Commission
Information Society and Media

From Bonn, 4-5th October workshop on Mobility of citizens

Characteristics (selected items)

- **The consortium must involve public bodies or implementation authorities which are already operating nationally or regionally in the relevant areas**

- **Participation of industry in the implementation of the Pilot is encouraged, in the most appropriate phase**

- **The solution shall be first implemented, tested and made operational in the participating Member States**

- **All Member States will be involved in observation and validation of the test and at eventually committing themselves to replication of the application**

- **The pilot projects should produce reference material enabling relevant authorities and bodies to implement (or replicate) interoperable solutions**

Characteristics (selected items)

- For the patient's summary, the proposal shall define the participation of users (see specifications)

- For ePrescription solutions, this pilot should be supported by the already existing European databases aimed at identifying medicines throughout Europe

- Solutions must be compliant with the relevant data protection EU legislation

European Commission
Information Society and Media

Specifications and use cases

- Prepared by the Commission services with the input of i2010 subgroup on eHealth and the eHealth interoperability expert Group

- Available at the same time as the Call on the website of the Unit ICT for Health (on Cordis) and on http://ec.europa.eu/ict_psp

European Commission
Information Society and Media

Thematic networks

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

European Commission
Information Society and Media

Thematic networks

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

European Commission
Information Society and Media

To find more on
ICT for Health activities / eHealth

- Policy site: **http://europa.eu.int/information_society/eHealth**

- Regular e-Newsletter: *eHealth*
  http://europa.eu.int/information_society/eHealth

  To receive it, please subscribe through the Europa Newsroom
  http://europa.eu.int/information_society/newsroom/cf/userregistration.cfm

- Research site:
  http://cordis.europa.eu/ist/health/index.html

Thank you   **Gerard.Comyn@ec.europa.eu**