eHealth
eTEN

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DEPLOYING TRANS-EUROPEAN
e-SERVICES FOR ALL
eTEN
Deploying eServices for all
Policy = eEurope 2005
"eTEN supports the implementation"

Strategy = Deploying public e-services
"Supported by Trans-EU Networks"

Procedure = Calls for proposals
"best projects selected for co-funding"
At the heart of eEurope

eEurope 2005

Member State Activities

Business & Enterprise

Exploitation

R&D

Information Society Technologies

eHealth Munich 2005
eTEN – “Trans-European”

- Satisfies needs in several Member States
- Focus on cross-border issues (but not exclusively)
- Implies that any proposal must include entities from at least 2 Member States

eTEN does not fund RTD
eTEN does not fund infrastructure
eEurope 2005: eHealth Actions

• **eEurope:** focuses on “the widespread availability and use of broadband networks throughout the Union by 2005 and the development of Internet protocol IPv6 .... And the security of networks and information, eGovernment, eLearning, eHealth and eBusiness”

• **What is it?**
  - eHealth refers to the use of modern information and communication technologies to meet needs of citizens, patients, healthcare professionals, healthcare providers, as well as policy makers.

• **Targets**
  - Cross Border Healthcare
  - Online Health Services
  - Health Information Networks
  - Electronic Health Records
  - Health Professionals’ Support
  - Electronic Health Cards
  - Plan Capacity/ Mgmt systems
  - Telemedicine Services
  - Preventative Services
  - Patient Support
A Trans-European project that will provide access facilities to health care services within the European Union.

The European Net@rds project was launched in September 2002 with the aim of studying dematerialising paper forms E111 and E128 which are currently required for admission to health care in foreign countries. Germany, Austria, Greece and France originated this project which is jointly financed by the European Commission.

**FACTS**

- Validation, 2002-2005, 2.5 M€ funding
- Based on IST project NETLINK with Franco-German & Franco-Belgian pilot
- 10 MS involved in NetC@rds-EHIC (DG SANCO + EMPL follow)
- Interest from other Member States, but also third party countries (Canada)
carte d'assurance maladie vitale

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DURAND JULIETTE

1 side National

1 side European
FACTS

- Validation, 2003-2004, 1.6M€ funding
- Brings together 8 donor & transplant centres from Italy, Netherlands, Spain, UK, Greece and Belgium
- Realization of a European Organ Data Exchange Portal and Data Base to be used in the medical field of data organ exchange and transplantation (DB structure adopted by WHO)
- Based upon common EU protocols for data acquisition and processing on organs donation
- Delivery of updated and official information to professional operators and institutions, accessible via internet in real-time
Open opportunities

- **eTEN Call for Proposals:**
  - Opened Feb. 10, 2005
  - Closing date on **May 10, 2005.**
  - **45 M€ of funding**

More info:

[http://europa.eu.int/eten](http://europa.eu.int/eten)
Overview of the eHealth Action plan 2004-2010

eHealth – making healthcare better for European citizens

Communication to Council, EU Parliament, EU Economic & Social Committee, and the Committee of Regions
Coordination of e-Health in Europe

- EPSCO Council
- European Commission
- High Level eHealth Forum

- DG EMPL
- DG SANCO
- DG INFSO
- DG ENTR
- DG REGIO

- Subgroup eHealth
- Working Party on Health Telematics
- eHealth Action Plan
- eEurope 2002-2005
- 6th FP RTD
- eTEN
- ERA Net

- High Level group on Health services and Medical care « Madelin Group »
- High Level Committee on Health
- Research Programme Action Plan eEurope
- Standardisation activities Medical devices
- Pharma aspects
- Transnational projects INTERREG III

- Administrative Commission on Social Security for Migrant Workers
- Introduction of the European Health Insurance Card

eHealth Munich 2005
‘making healthcare better for European citizens’:
The main objective is to accelerate awareness and uptake of beneficial
eHealth systems & services

• **Approved by Commission, 30 April 2004**
• **Discussed, noted and specific recommendations issued at the EPSCO [Health] Council, June 2 2004**
• part of a package of three Communications - the other two Communications were on open method of co-ordination (DG EMPL led) and on patient mobility (DG SANCO led)

e-Health action plan: 3 areas of activities

- Addressing common challenges
- Pilot actions: accelerating beneficial implementation
- Working together and monitoring practices

3 types of responsibilities:

- Member States (MS) responsibility
- European Commission (EC) Responsibility
- Shared between EC and MS

Many tools for action: EC programmes, EC promotion initiatives, regional funds, MS funds, open method of coordination
Major challenges for wider implementation

- Commitment and leadership of health authorities
- Interoperability of e-Health systems
- User friendliness of e-Health systems and services
- Lack of regulation and fragmentation of e-Health market in Europe
- Confidentiality and security issues
- Issues relating to the mobility of patients
- Access for all to e-Health
- Common understanding and concerted efforts by all stakeholders
Towards the European e-Health area: Action Plan (I)


### During the period 2004-2008,
MS should support deployment of health information networks for e-Health based on fixed and wireless broadband and mobile infrastructures and Grid technologies.

*In that period the goal is to achieve @ short term:*

- Greater access to accurate data and information for patients
- Safer and better health care
- Costs saving through the of ICT solutions

* @ Mid to long term:*

- Redefine the health care process and access in using ICT systems
Towards the European e-Health area: Action Plan (II)


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**By mid 2005,** the Commission should produce a summary of European best practices as guidance for Member States.

**By end 2005,** a European Union public health portal will give access to European level public health information.

**By end 2005,** each MS is to develop a national or regional roadmap for e-Health.

**By end 2005,** there will be a strengthening of early warning, detection, and surveillance of health threats through enhanced ICT tools.

*Use of open standards and open source solutions among health administrations in MS should be promoted.*

*eHealth Munich 2005*
By end 2006, MS, in collaboration with the EC, should identify a common approach to patient identifiers.

By end 2006, Member States, in collaboration with the European Commission, should identify and outline interoperability standards for health data messages and electronic health records.

By end 2006, a collaborative approach should be undertaken among Member States to supporting and boosting investment in e-Health.
Towards the European e-Health area: Action Plan (IV)


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By end 2007, MS should adopt conformity testing and accreditation schemes following successful best practices.
Towards the European e-Health area: Action Plan (V)


| Year | 2005 | 2006 | 2007 | 2008 | 2009 |

By end **2008**, the majority of all European health organisations and health regions (communities, counties, districts) should be able to provide online services such as teleconsultation (second medical opinion), e-prescription, e-referral, telemonitoring and telecare.

Promoting the use of cards in the health care sector. Adoption of implementation of an electronic health insurance card by **2008**, implementation of a health professional card by **2008**.
Towards the European e-Health area: Action Plan (VI)


**By end 2009**, the EC, in collaboration with MS, should undertake activities to:

- Set a baseline for a standardised European qualification for e-Health services in clinical and administrative settings.

- Provide framework for greater legal certainty of e-Health products and services liability within the context of existing product liability legislation.

- Improve information for patients, health insurance schemes and providers regarding the rules applying to the assumption of the costs of e-Health services.
Thank you!

Links:

- **eHealth:**
  
  www.cordis.lu/ist/so/ehealth/home.html
  europa.eu.int/information_society/qualif/health/index_en.htm

- **eTEN:**
  europa.eu.int/eten