eHealth European projects

Status and comparison

Projects' general info

Projects	Acronym	Website URL
epSOS	european patients **S**mart **O**pen **S**ervices	www.epsos.eu
Stork	**S**ecure iden**t**ity acr**o**ss bo**r**ders lin**k**ed	www.eid-stork.eu/
Netc@rds		http://netcards-project.com/web/frontpage
HPRO Card	European **H**ealth **Pro**fessional **Card**s	www.hprocard.eu
IMI*	**I**nternal **M**arket **I**nformation system	http://ec.europa.eu/internal_market/imi-net/index_en.html
TAS3	**T**rusted **A**rchitecture for **S**ecurely **S**hared **S**ervices	www.tas3.eu/
Calliope	**CALL** for **I**nter**OP**erablity in **E**urope	www.calliope-network.eu/
Mandate 403	eHealth interop	www.ehealth-interop.nen.nl/

Schedule

Projects		'08 Q1	'08 Q2	'08 Q3	'08 Q4	'09 Q1	'09 Q2	'09 Q3	'09 Q4	'10 Q1	'10 Q2	'10 Q3	'10 Q4	'11 Q1	'11 Q2	'11 Q3	'11 Q4	'12 Q1	'12 Q2	'12 Q3	'12 Q4
epSOS					36 mois																
Stork																					
Netc@rds		39 mois																			
HPRO Card			18 mois																		
IMI		36 mois																			
TAS3			48 mois																		
Calliope				30 mois																	
Mandate 403		12 mois - phase 1																			

*Please note that considering the nature of the IMI project, it is considered as "complementary" to the ones listed. Information about IMI are dealt separately at the end of the presentation.

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Integrated Projects   IP
Networks of Excellence   NoE
Specific Targeted Research Projects   STREP
Specific Actions   SA

Budget

Projects	Instrument type	Members' contribution	EC unit	EC funds	Total budget
epSOS	IP ?	11,500,000	DG Infso	11,500,000	23,000,000
Stork	IP ?	10,000,000	DG Infso	10,000,000	20,000,000
Netc@rds	IP ?	•250,000 •2,440,000 •11,830,000 •14,520,000	DG Infso •Market Validation phase (A1) •Market Validation phase (A2-A3) •Initial Deployment phase (B) •ETIC (phases A.x + B)	•250,000 •2,440,000 •3,500,000 •6,190,000	20,710,000
HPRO Card	SA	112,085	DG Empl/D3	296,255	408,340
TAS3	IP	3,777,238	DG Infso	9,400,000	13,177,238
Calliope	SA ?	250,000	DG Infso	250,000	500,000
Mandate 403	?		DG Entr		

I don't find the info

Partners

Projects	Partners' number
epSOS	27 partners 32 industry companies
Stork	29 partners
Netc@rds	28 partners
HPRO Card	7 partners 17 support partners
TAS3	18 partners : - 9 Research Institutes - 9 Companies & Organizations
Calliope	17 partners
Mandate 403	3 normalisation organizations

Involved countries

		epSOS	Stork	Netc@rds	HPRO Card	TAS3	Calliope
EU state members	Austria	X	X	X	X		X
	Belgium		X		X	X	X
	Bulgaria						
	Cyprus						
	Czech Republic	X		X	X		X
	Denmark	X					X
	Estonia		X				X
	Finland			X			
	France	X	X	X	X	X	X
	Germany	X	X	X		X	X
	Greece	X		X			X
	Hungary			X	X		X
	Ireland					X	
	Italy	X	X	X	X	X	
	Latvia						
	Lithuania						
	Luxembourg		X		X		X
	Malta						
	Poland			X	X		
	Portugal		X				
	Romania			X			
	Slovakia	X		X	X		
	Slovenia		X	X	X		X
	Spain	X	X		X	X	
	Sweden	X	X		X		X
	United Kingdom	X	X		X	X	X
	The Netherlands	X	X	X		X	X
non EU state members	Croatia						X
	Iceland		X				X
	Liechtenstein			X			
	Norway			X			X
	EU organizations				X		X

IMI and Mandate 403 :
all EU State Members

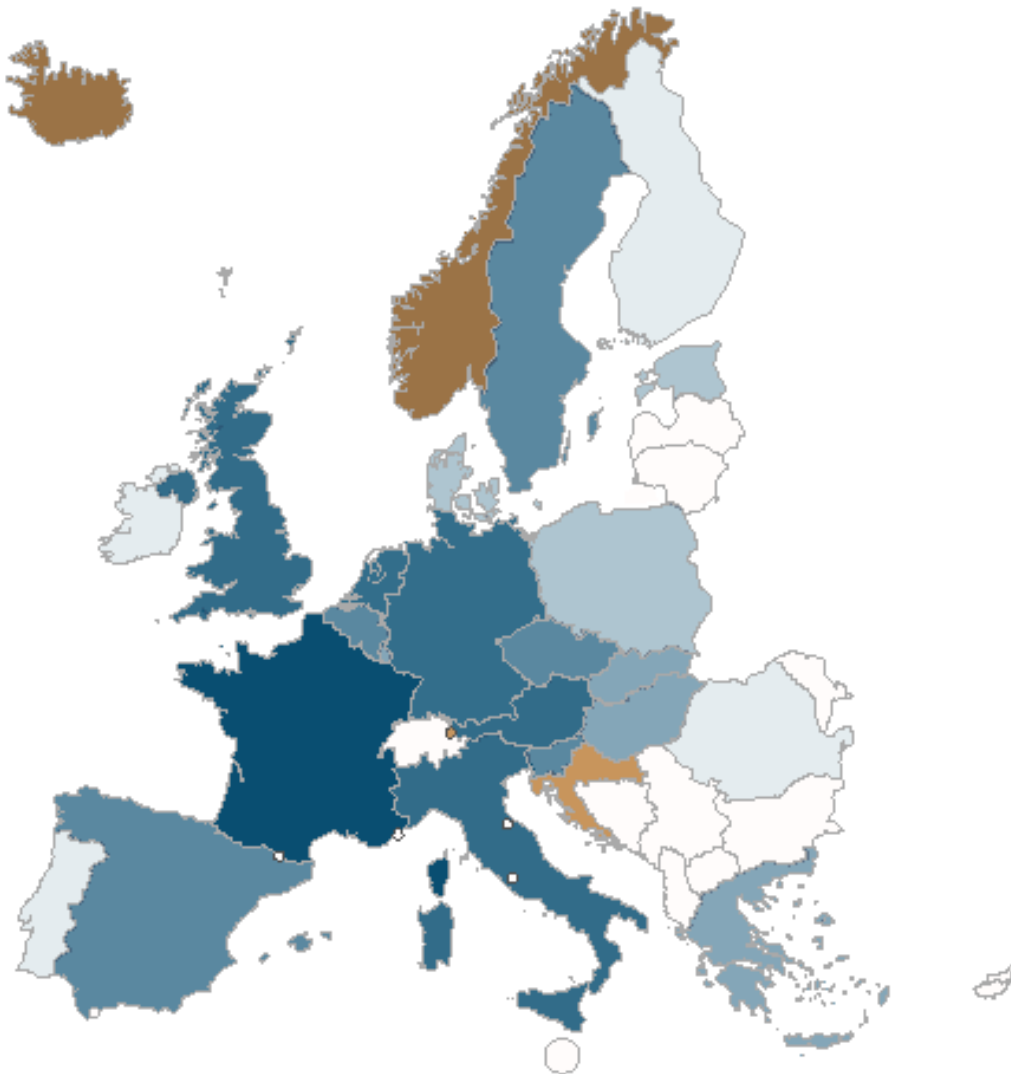17 March, 2009

Involved countries

6 projects studied :
- EpSOS
- Stork
- Netc@rds
- HPRO Card
- TAS3
- Calliope

SM implied in
- 6 projects
- 5 projects
- 4 projects
- 3 projects
- 2 projects
- 1 project
- 0 project

Non EU SM implied in
- 2 projects
- 1 project

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Workpackages and cooperation topics

epSOS		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
PD1	Analysis and Evaluation									
WP1.1	Analysis and comparison of national plans/solutions									
WP1.2	Overall evaluation of the project									
WP1.3	Dissemination								☐	
PD2	Legal and regulatory issues									
WP2.1	Analysis and comparison of legal and regulatory issues	☐								
PD3	Specification and implementation									
WP3.1	Definition of ePrescription Services				☐					
WP3.2	Definition of Patient Summary Services				☐					
WP3.3	System Architecture						☐			
WP3.4	Common Components Specification									☐
WP3.5	Semantic Services									
WP3.6	Identity Management		☐							
WP3.7	Security Services							☐		
WP3.8	Integration and customisation									
WP3.9	Development of pilot system					☐				
WP3.10	Proof of concept					☐				
PD4	Field testing									
WP4.1	Specification of test scenarios including site choice					☐				
WP4.2	Preconditions and EU/site level preparation					☐				
WP4.3	Pilot implementation (EU, national, local)					☐				
WP4.4	Operation I					☐				
WP4.5	Operation II					☐				
PD5	Project Management									
WP5.1	Coordination									
WP5.2	Technical management									
WP5.3	Administrative management									

Workpackages and cooperation topics

Stork		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
WP1	Project Management									
WP2	eID inventory, trust and application groups		▓							
WP3	eID and upcoming technologies		▓							
WP4	eID process flows		▓							
WP5.1	Common specifications and Stork´s eID models		▓							
WP5.2/5.3	National integration of Stork models and Common specifications			▓						
WP6	Pilots					▓				
WP7	Communication and Sustainability								▓	

Netc@rds		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
	Portal Security audit	▓								
	Service Level Agreement	▓								
	Service Points installation					▓				
	Service Units installation					▓				
	OCR test procedure				▓					
	Observatory (industry & standardisation bodies)			▓						▓
	e-Billing enhancements				▓					
	Linking portals to all entitlement repositories				▓					
	Extension to other HIO				▓					
	Full Deployment Plan				▓					

Workpackages and cooperation topics

HPRO Card

HPRO Card		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
WP1	Identification of the competent authorities for health professionals in EU	■	■							
WP2	Identification of health professionals cards in Europe		■							
WP3	Conditions for implementation of strong authentication of health professionals		■							
WP4	Interoperability between different health professionals authentication systems	■				■				
WP5	Project management									
WP6	Dissemination								■	

TAS3

TAS3		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
Layer 1	Authentication									
	Federated identities		■							
Layer 2	Authorization									
	Federated attributes		■							
Layer 3	Compliance with trustworthiness profile									
	End-user controlled		■							
	Fine-grained role-based		■							
Layer 4	Compliance with data-protection regulation									
	Sticky policies associated with information elements	■								

Workpackages and cooperation topics

Calliope		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
Setting up the Network										
WG1	The Governance									
WG2	Communication and Dissemination								▇	
WG3	Knowledge Tools				▇					
Policy Support										
WG4	The Interoperability Road Map	▇								
WG5	The EC Interoperability Recommendation	▇								
Dissemination and Implementation Support										
WG 6	The Standardisation									▇

Mandate 403		Legal issues	Identity management	Impact Evaluation	Services	Pilots Use Cases	Architecture	Security	Dissemination	Standards
	Business Use Case Definition and Prioritisation					▇				
	Base Standards Development and Maintenance									▇
	Profile Development and Maintenance									▇
	Profile Quality Assurance				▇					
	Best Practice sharing forum				▇					

Complementary project:
The Internal Market Information System (IMI)

General information

- IMI differs from most of the eHealth projects in that it is an **enabling mechanism** which helps competent authorities exchange information.

- It is a **multilingual electronic tool** that is **accessible via the internet** without the need to install any additional software.

- IMI is developed by the **European Commission** (DG MARKT, Unit E3) in close cooperation with **Member States**.

- It was set up as a "Project of common interest" under the **IDABC Work Programme** (2005-2009) in August 2006.

- The project has had a **total IDABC budget** of EUR 1,840,000 (2006-2009) to finance development.

Complementary project:
The Internal Market Information System (IMI)

The users of IMI

- IMI is used by national, regional and local administrations in the **European Economic Area** (consisting of all EU Member States as well as Iceland, Liechtenstein and Norway).

Areas of application

- IMI is designed as a **flexible system** that can be used for many pieces of internal market legislation.

- So far, IMI is used for the **Directive on the recognition of professional qualifications** (2005/36/EC). A pilot project for the **Services Directive** (2006/123/EC) will run throughout the year 2009.

- In the area of professional qualifications, IMI is used by the following **health professions**: Dentists, doctors, midwives, nurses, radiographers, pharmacists and physiotherapists. However, IMI is **not specifically an eHealth project**.

For more information, please visit the IMI website:
http://ec.europa.eu/internal_market/imi-net

- Comments and corrections on the slides should be sent directly to:
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