eHealth for Health

European MS strategic trends & initiatives

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Liberté • Égalité • Fraternité
RÉPUBLIQUE FRANÇAISE

MINISTÈRE DU TRAVAIL,
DE L'EMPLOI
ET DE LA SANTÉ

Reforming the H system : a necessity

- **Demographic changes : ageing population**
- **increased prevalence of chronic diseases**
- **citizen expectations for high Q HC**
- **increasing costs of research, equipments, examinations, treatment**
- **quicker pandemia expansion**
- **lack of staff & shortage of HP**
- **mobility of citizens, patients, HCP, workers**
- **mastering costs : crisis & 'business' model**

Healthcare

A complex socio-technical specialised System of systems

**where
goods are alive and unpredictable**

(new) Role of the public authorities

- **Co-Organise the concertation between actors**

- **Propose a vision reflecting the very diverse citizens demands or needs and educate people (C,P, HC)**

- **Co-design a framework in order to**
 protect (public) goods and promote (public) health

- **Sustain the HC system**
  - **Coordinate the policies, instruments , incentives to help the design-deployment-usage-adoption of adequate- affordable -scalable –evolving « solutions »**

France

- **1996 Health ICT law**
  - **Infrastructure**
  - **Secure access to data for HP**
- **2002 patient data**
- **2004 certification of websites**
- **2008 ePHR**
  - **IOP framework**
- **2010 telemedicine**

FR-EU co-operation : Health in the EU Treaty

- **HEALTH is a national prerogative**
  - **<u>subsidiarity is key</u>**
  - **<u>but</u> challenges are the same in each M.S.**
- what could be done at EU level **:**
  - **a volontarist collaboration between countries**
  - **supported by the European Commission**
  - **confirmed by the « eHAP » & « mobility » Dir.**
  - **design through a dedicated initiative**
  - **declined on pragmatic priorities**

eHR Modelling: an input for collaboration (2007)

epSOS : From Strategies to Services
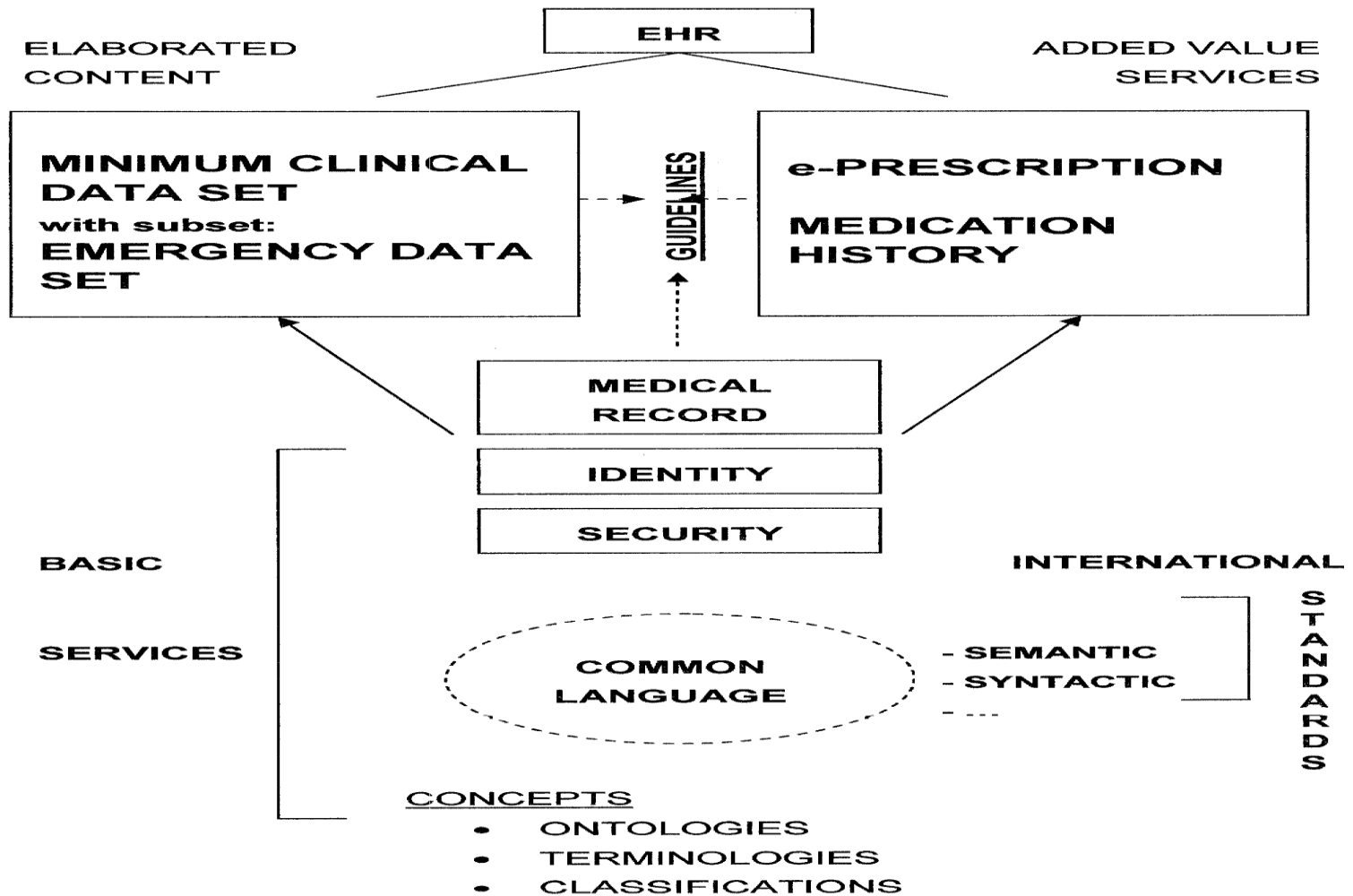
Provide concrete cross border services that ensure safe, secure and efficient medical treatment for citizens when travelling across Europe

- **Focus on services close to the patient:**
  - **Patient Summary for EU Citizens**
    - **Occasional Visit**
    - **Regular Visit**
  - **ePrescribing for EU Citizens**
    - **Medication ePrescription**
    - **Medication eDispensation**

- **Build on existing National eHealth Projects and use experiences and knowledge from all Member States**

- **Europe-USA cooperation … on going ?**

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AN EU eHEALTH INTEROPERABILITY ROADMAP

What: possible future actions at EU level

For what:

To accelerate eHealth deployment

Who: Health care community

How: Use Cases, alternatives, maturity and opportunities, building on what is shown to work

2010 Barcelona launch

2011 Budapest process valid

2012 Copenhaguen 1st result (eID)

WHERE?
FOR WHAT PUPROSE?
WHO BENEFITS?
WHAT'S AT STAKE?

A proposal for a common EU Roadmap for eHealth

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EU interoperability Roadmap progress

Collaborative evolving process

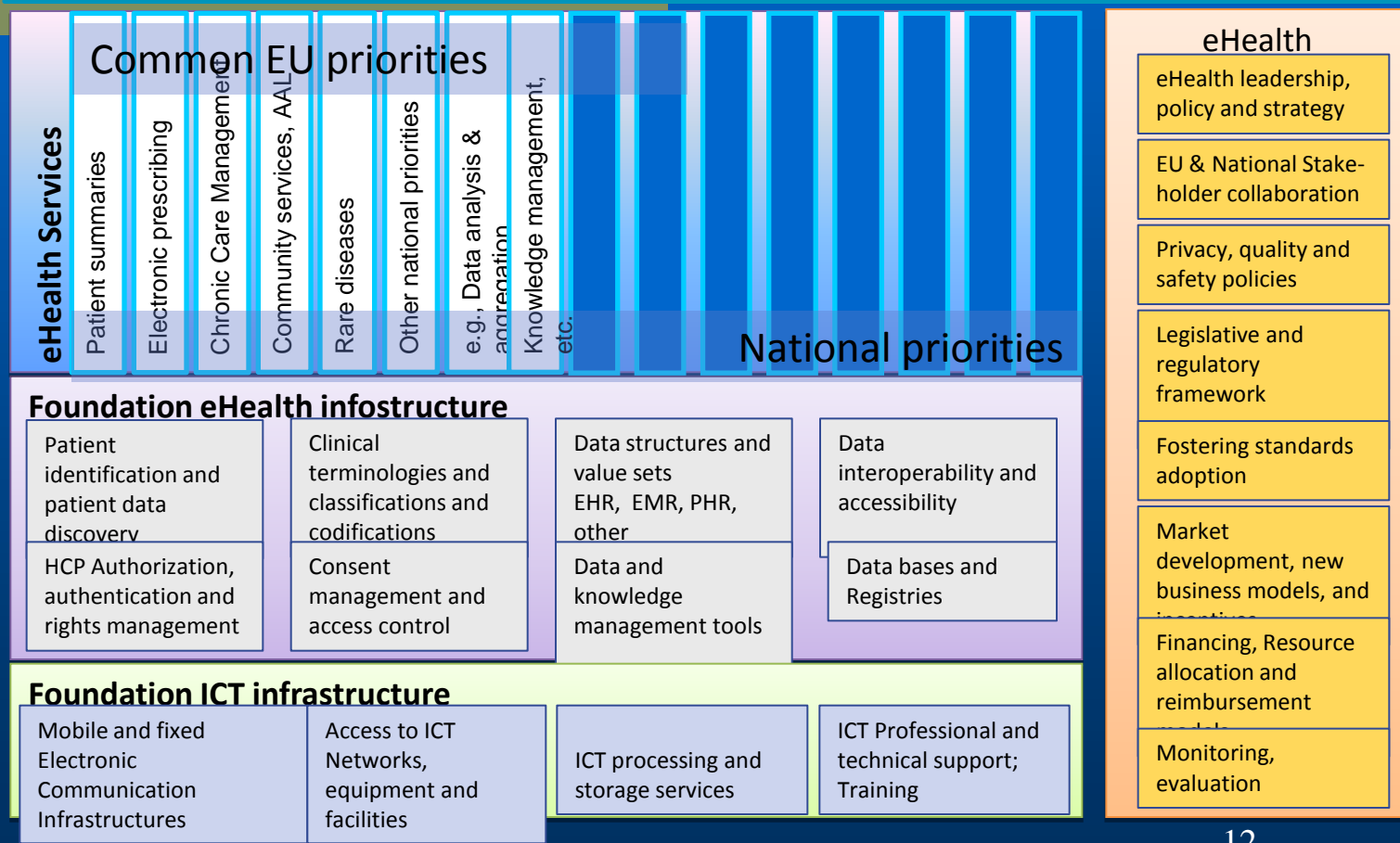**Political priorities**

Stakeholder priorities

2ndstop Budapest, Mai 2011

Agreement and validation of the Roadmap **by the MoH-** Secretaries of State

Reaching agreements through continuous bench-learning loop across concerned actors
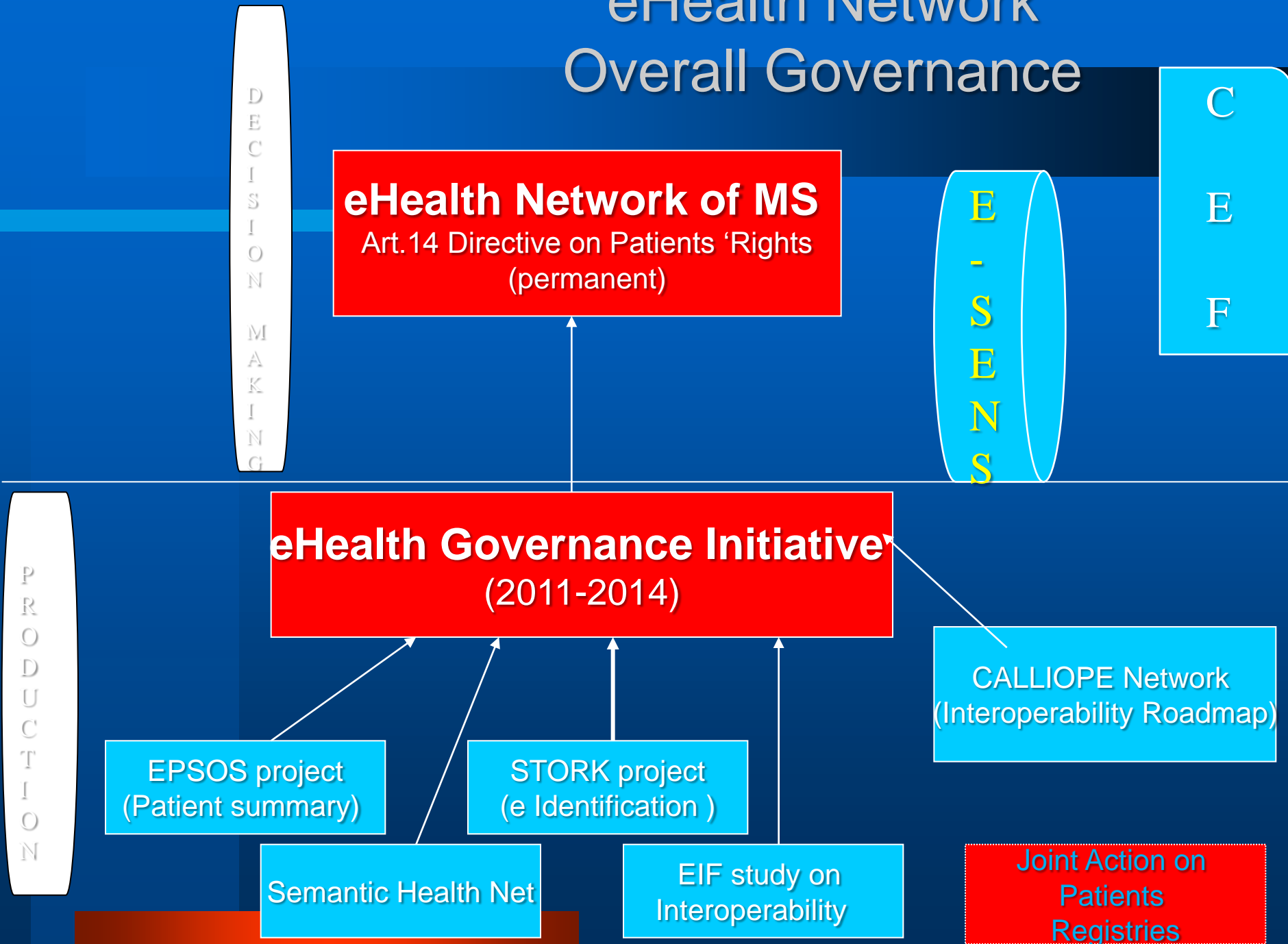
Adoption of a common working model

Sustainable Healthcare Sharing Information and Knowledge for Better Health

Common EU priorities

eHealth Services

- Patient summaries
- Electronic prescribing
- Chronic Care Management
- Community services, AAL
- Rare diseases
- Other national priorities
- e.g., Data analysis & aggregation
- Knowledge management, etc.

National priorities

Foundation eHealth infostructure

Patient identification and patient data discovery	Clinical terminologies and classifications and codifications	Data structures and value sets EHR, EMR, PHR, other	Data interoperability and accessibility
HCP Authorization, authentication and rights management	Consent management and access control	Data and knowledge management tools	Data bases and Registries

Foundation ICT infrastructure

Mobile and fixed Electronic Communication Infrastructures	Access to ICT Networks, equipment and facilities	ICT processing and storage services	ICT Professional and technical support; Training

eHealth

- eHealth leadership, policy and strategy
- EU & National Stake-holder collaboration
- Privacy, quality and safety policies
- Legislative and regulatory framework
- Fostering standards adoption
- Market development, new business models, and incentives
- Financing, Resource allocation and reimbursement models
- Monitoring, evaluation

[European] eHealth <u>Governance</u> levels

- *Policy level*: to set out **higher level political objectives, <u>define common priorities</u> and policy measures**

- *Strategic level*: **to <u>agree on concrete strategies</u> for developing and implementing integrated, value adding eHealth services
Establishment and maintenance of an <u>open platform for multi-stakeholder trusted dialogue</u>**

- *Operational level*: **deeper focus in areas such as ethics, security policies and <u>services</u>, <u>EU infostructure</u>, re-engineering of the <u>standardisation process</u>, maintaining links to national stakeholder groups, etc.**

eHealth Network Overall Governance

DECISION MAKING

PRODUCTION

eHealth Network of MS
Art.14 Directive on Patients 'Rights (permanent)

E-SENS

C E F

eHealth Governance Initiative
(2011-2014)

CALLIOPE Network
(Interoperability Roadmap)

EPSOS project
(Patient summary)

STORK project
(e Identification)

Semantic Health Net

EIF study on Interoperability

Joint Action on Patients Registries

Thank you for your time

- **Think globally**

- **Act locally**

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