Advancing E-Health in Europe:
Empowering Patients, Supporting Health Professionals
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Improving Quality and Access to e-Health in Europe

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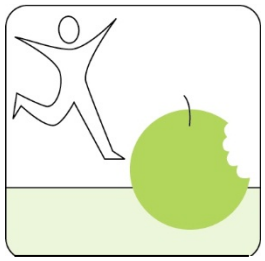
Health and Consumers

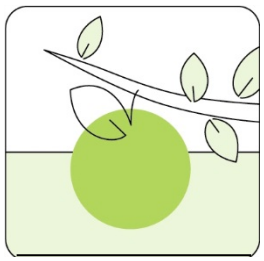
European Commission

Health and Consumers DG

Making Europe's citizens healthier, safer and more confident



Public Health



Food safety

Consumer Affairs

Health and Consumers

Presentation Outline

1. *Directive on patients' rights in cross-border healthcare*
2. *eHealth Network*
3. *eHealth Action Plan 2014-2020*
4. *Connecting Europe Facility*
5. *EU Standardisation Platform*

Directive on patients' rights in cross-border care

- Upcoming implementing act on prescriptions: minimum data to be shared across borders,
  - *Article 11*
  - *Paving the way to ePrescription*

- eHealth Network
  - *Article 14*
  - *Strategic priorities agreed by MS in November*

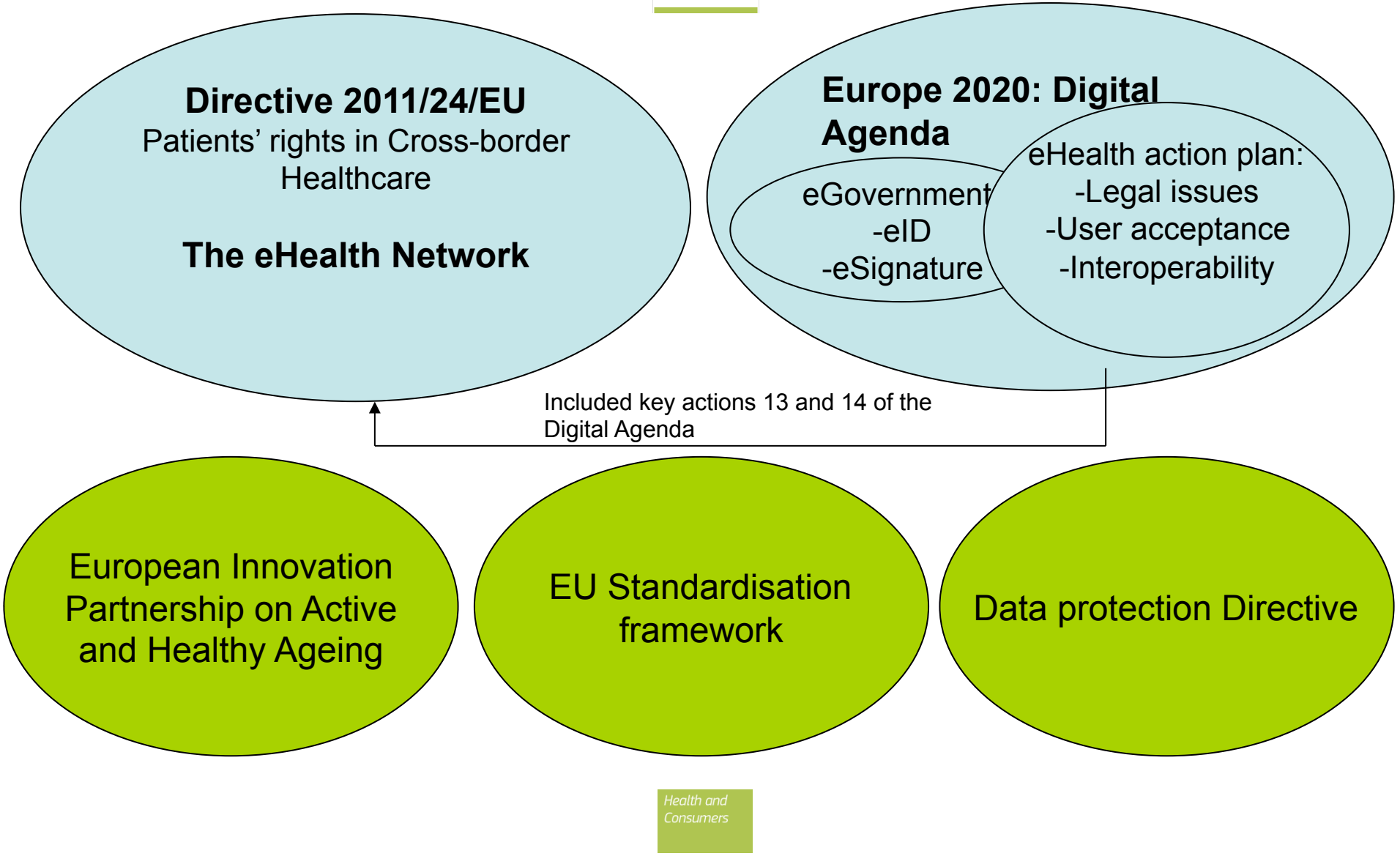
Health Objectives pursued by the Cross-border Healthcare Directive in eHealth

- Safety of Cross-border healthcare
- Continuity of cross-border care
- Enhance use of medical data for research
- Access to best medical expertise (telemedicine)

eHealth Network under the Cross-Border Healthcare Directive

- Legal basis: Article 14 of Directive 2011/24
  - *Cooperation and the exchange of information among Member States*
  - *A voluntary network connecting national authorities responsible for eHealth*

- Tasks: specified in Articles 11 and Article 14
  - *Guidelines*


Directive 2011/24/EU
Patients' rights in Cross-border Healthcare
The eHealth Network
Europe 2020: Digital Agenda
eGovernment
-eID
-eSignature
eHealth action plan:
-Legal issues
-User acceptance
-Interoperability
Included key actions 13 and 14 of the Digital Agenda
European Innovation Partnership on Active and Healthy Ageing
EU Standardisation framework
Data protection Directive

eHealth Network's Priorities 2012-2014

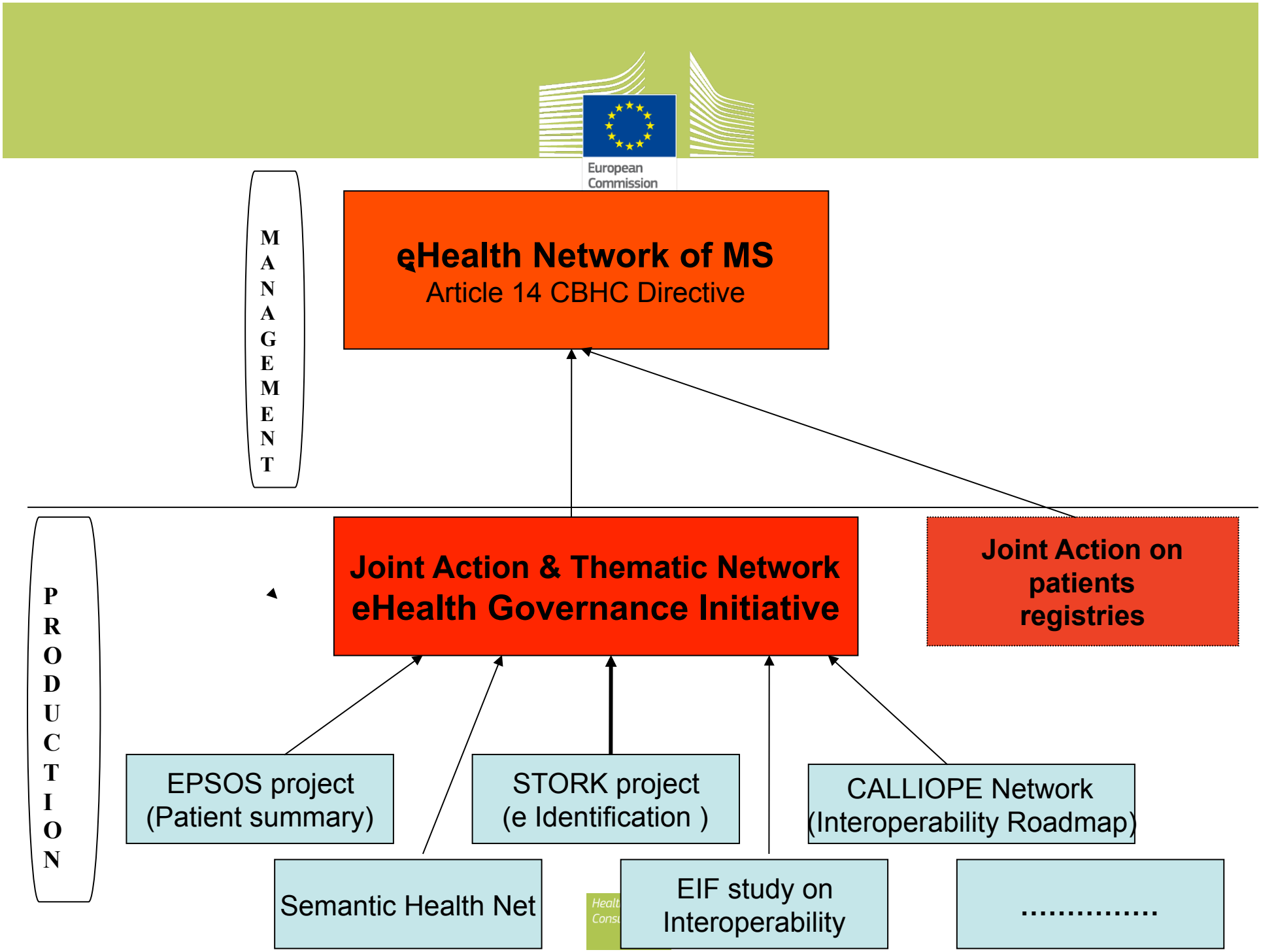
1. **Common measures on eIdentification and Authentication for eHealth**
   - *Conclusions*
   - *EC proposal for a Regulation on eID and eSignature*
2. **Semantic & Technical Interoperability**
   - *Network's paper on key principles and recommendation*
   - *Semantic Health Net*
3. **Legal & Data protection & Security**
   - *EC proposal for a General Data protection regulation*
   - *EU legal study under the Health Programme*

eHealth Network's Priorities 2012-2014

4. Defining a set of data of patient's summary record to be exchanged cross-border

5. Interoperability guidelines on ePrescriptions

- *Implementing act on prescriptions: minimum data for cross-border prescriptions , art 11 of the Directive 2011/24/EU - to pave the way to ePrescription*
- *Interoperability between European and national databases for medicinal products (use of the IDMP standards)*


European Commission
MANAGEMENT
eHealth Network of MS
Article 14 CBHC Directive
PRODUCTION
Joint Action & Thematic Network
eHealth Governance Initiative
Joint Action on patients registries
EPSOS project (Patient summary)
STORK project (e Identification)
CALLIOPE Network (Interoperability Roadmap)
Semantic Health Net
EIF study on Interoperability
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eHealth Action Plan 2012-2014

Objectives include:

- *Wider interoperability of eHealth services*
- *Support research, development and innovation in eHealth and wellbeing*
- *Address the lack of availability of user-friendly tools and services*
- *Uptake and ensuring wider deployment*
- *International cooperation*

Major role for the eHealth Network foreseen

Time scale: 2012-2020

Connecting Europe Facility: Scaling up Interoperable eHealth Services

- CEF Regulation: A common infrastructure fund to deploy smart interconnected transport, energy and digital networks
- Combines market based instruments and EU direct support to optimise the impact of financing
- Total budget: [€50] billion
  - *ICT [€9,2] billion (broadband & electronic services for the public)*
- CEF could support implementation of large scale cross-border eHealth services and connecting infrastructures
- Timing: 2014-2020
- CEF governance – the eHealth Network will be consulted

EU multi stakeholder platform for ICT standardisation

- A structure set up under the proposed Regulation on European Standardisation
  - *Dialogue between Commission, Member States, all stakeholders, standard setting organisations*
- Objective: Evaluation and Identification of technical specifications for interoperability
- The technical specifications can be used by Member States in public procurement
- EC and Member States can suggest specifications and profiles for evaluation to the Platform
- The eHealth Network could suggest specifications for evaluation and promote the use of identified specifications