

# eHealth

## Connecting health systems in the EU



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# Content

1. Digital Single Market Strategy
2. eHealth Network
3. Joint Action supporting the eHealth Network
4. eHealth Digital Service Infrastructure (DSI)



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# Digital Single Market



## *Key Initiatives Proposed :*

### *E-commerce:*

- Ending unjustified **geo-blocking**
- Efficient and affordable **parcel delivery**
- Harmonized rules on **digital contracts**
- Conducting an **e-commerce sector inquiry**

### *Copyright modernisation:*

- **Copyright I** (incl. Cross-border portability)
- **Copyright II** (incl. SatCab Review)

### ***Yet to come:***

- VAT modernisation
- IPRED review

**Innovative  
services and  
advanced  
digital  
networks**

## *Key Initiatives Proposed :*

- Digital Content Initiative
  - **AVMSD update** in view of technological and market developments
  - **Comprehensive assessment of online platforms** formulating the Commission's approach
- **Cybersecurity PPP** launched
- **Telecom review**: encouraging investment in connectivity

***Yet to come:***

○ ePrivacy Review

**Enhance the  
growth  
potential of the  
digital  
economy**

***Yet to come:***

**○ Free Flow of Data**

## *Key Initiatives Proposed :*

Package of 4 Commission Communications, adopted on 19th of April to help European industry, researchers and public authorities make the most of new technologies

- **Digitising European Industry:**
  - ✦ Coordination of European, national and regional initiatives
  - ✦ Digital innovation hubs
- **European Cloud Initiative**
- **ICT Standards Priorities**
- **eGovernment Action Plan**



# Digital Single Market strategy

*Bringing down barriers to unlock online opportunities*

*Health under boosting competitiveness through interoperability and standardization*

*The Commission will launch an integrated standardisation plan to identify and define key priorities for standardisation with a focus on the technologies and domains that are deemed to be critical to the Digital Single Market, including essential sectoral interoperability and standards in areas such as health (telemedicine, m-health), transport (travel planning, e-freight), environment, and energy. The Commission will revise and extend the European Interoperability Framework.*

# eHealth Network

<http://ec.europa.eu/health/ehealth/policy/network>



# Objective

*The network aims to enhance interoperability between electronic health systems and continuity of care and to ensure access to safe and quality healthcare*

## Why?

- Article 14, Directive 2011/24/EU
- EU no competence on eHealth
- Strategic/political decisions made by Member States
- Commitment through collaboration

# A strategic tool

- Leads the improvement in cooperation by Member States
- Gives direction on main eHealth developments under the eHealth Action Plan
- Multiannual Work Plan (MWP) 2015-2018

# Multiannual work plan 2015-2018

<b>Interoperability &amp; standardisation</b>	<b>Exchange of knowledge</b>
<b>Monitoring &amp; assessment of implementation</b>	<b>Global cooperation &amp; positioning</b>

New MWP 2018-2021 for adoption in November 2017

# Achievements of the eHN?



## Upcoming achievement:

- Multilateral agreement
- eID specific framework for eHealth

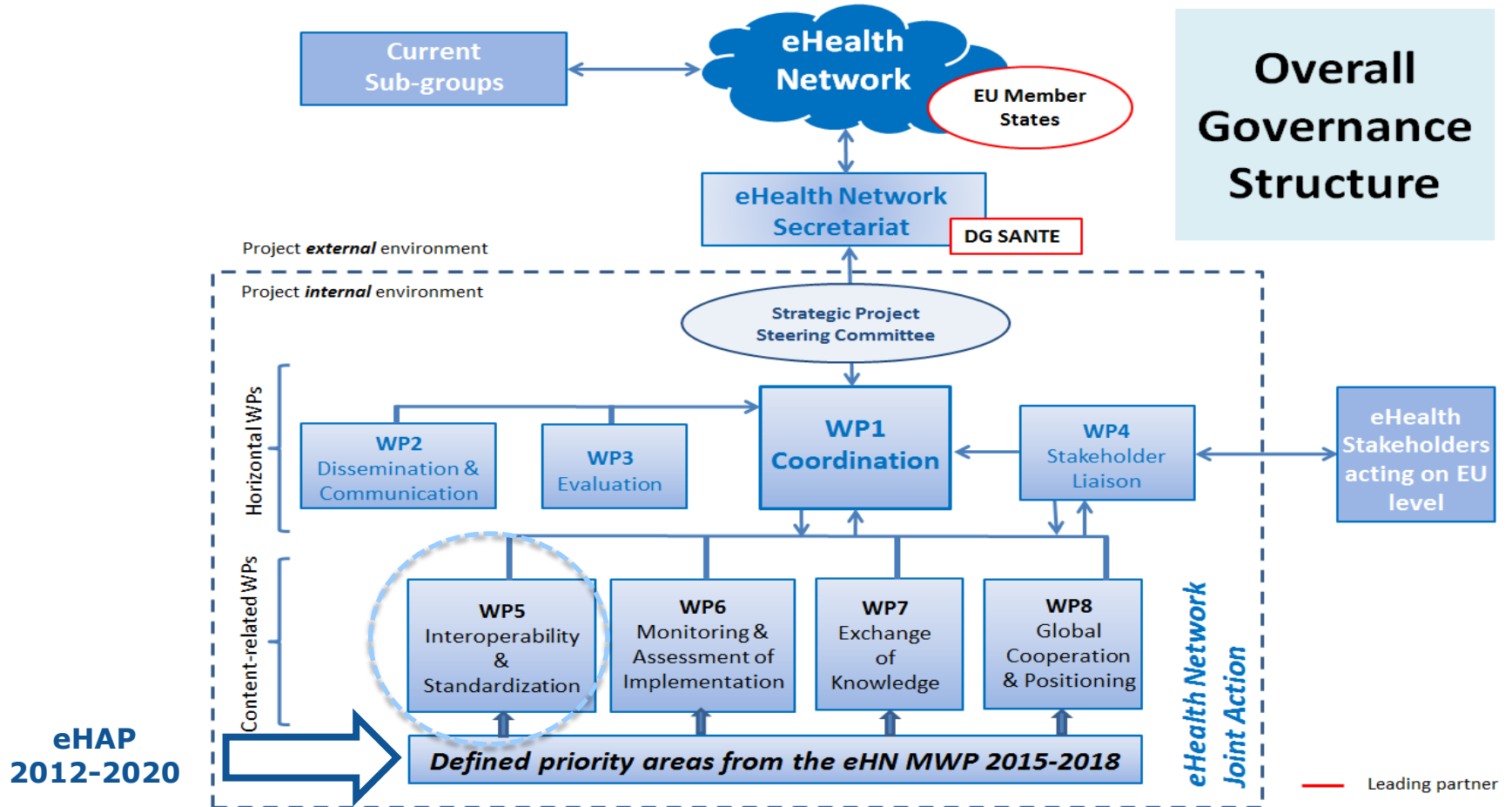
# **Joint Action supporting the eHealth Network (JAseHN)**



## *Joint Action supporting the eHealth Network*

### **The JAseHN**

- Instrument to encourage MS collaboration on eHealth
- Supporting the eHealth Network scientifically & technically
- EC supports through financing and MS provide human resources





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# eHealth DSI



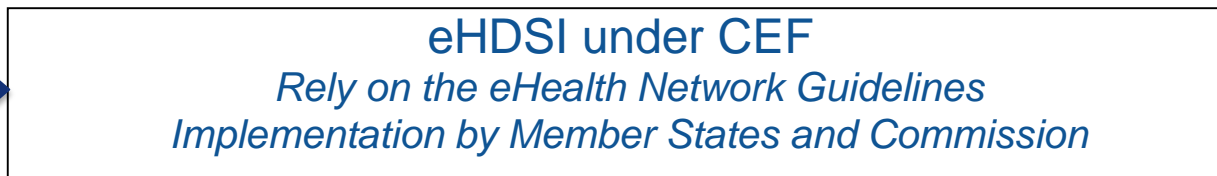
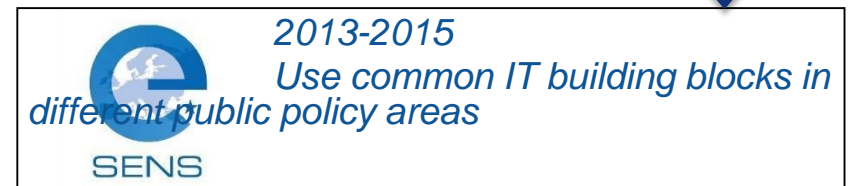
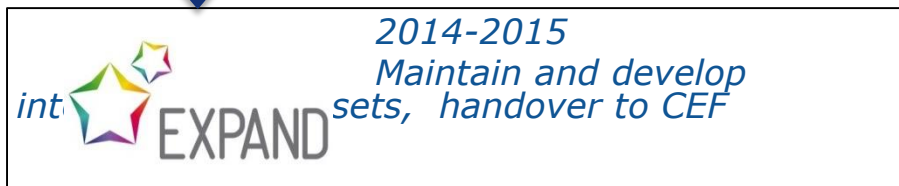
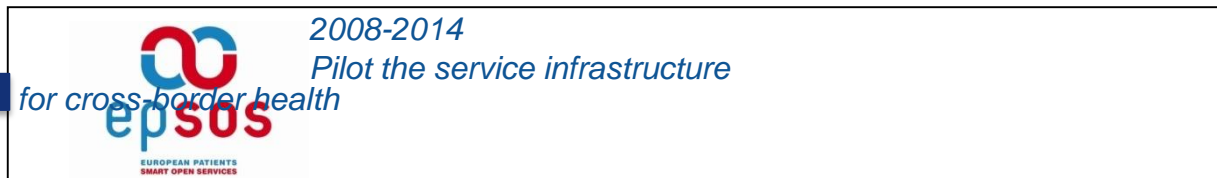
# eHealth Digital Service Infrastructure

- Cross-border healthcare Directive (2011/24/EU)
- Promote MSs cooperation in healthcare through eHealth
- Enables healthcare providers to exchange patient data between each other in cross-border context
- Connect health systems through an eHealth NCP
- Stimulates national eHealth developments
- Specific focus on ePrescriptions and Patient Summaries
- Connecting Europe Facility

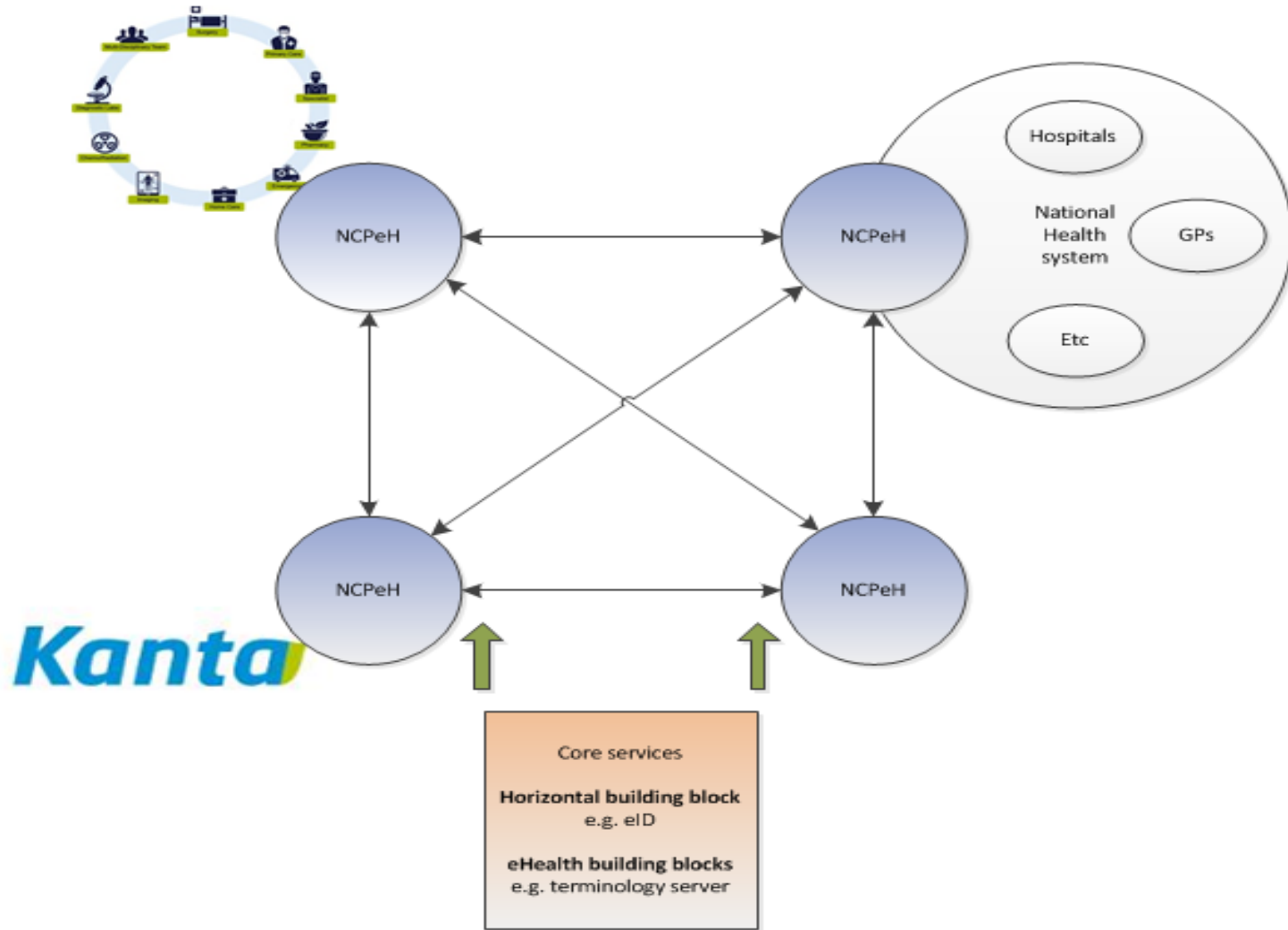
# Connecting Europe Facility

- Financial tool
- Implemented via annual Work Programme
- Under eHealth CEF supports the building of:
  - Core services (EC): provide building block e.g. translational configurations
  - Generic Services (MSs): connection point linking national infrastructures to the core services
- 20 Member States answered to CEF Call "2015"
  - 16 Member States receive funding under CEF 2015 WP
  - Another 6 Member States expected under CEF 2017 WP

# Background of the eHDSI



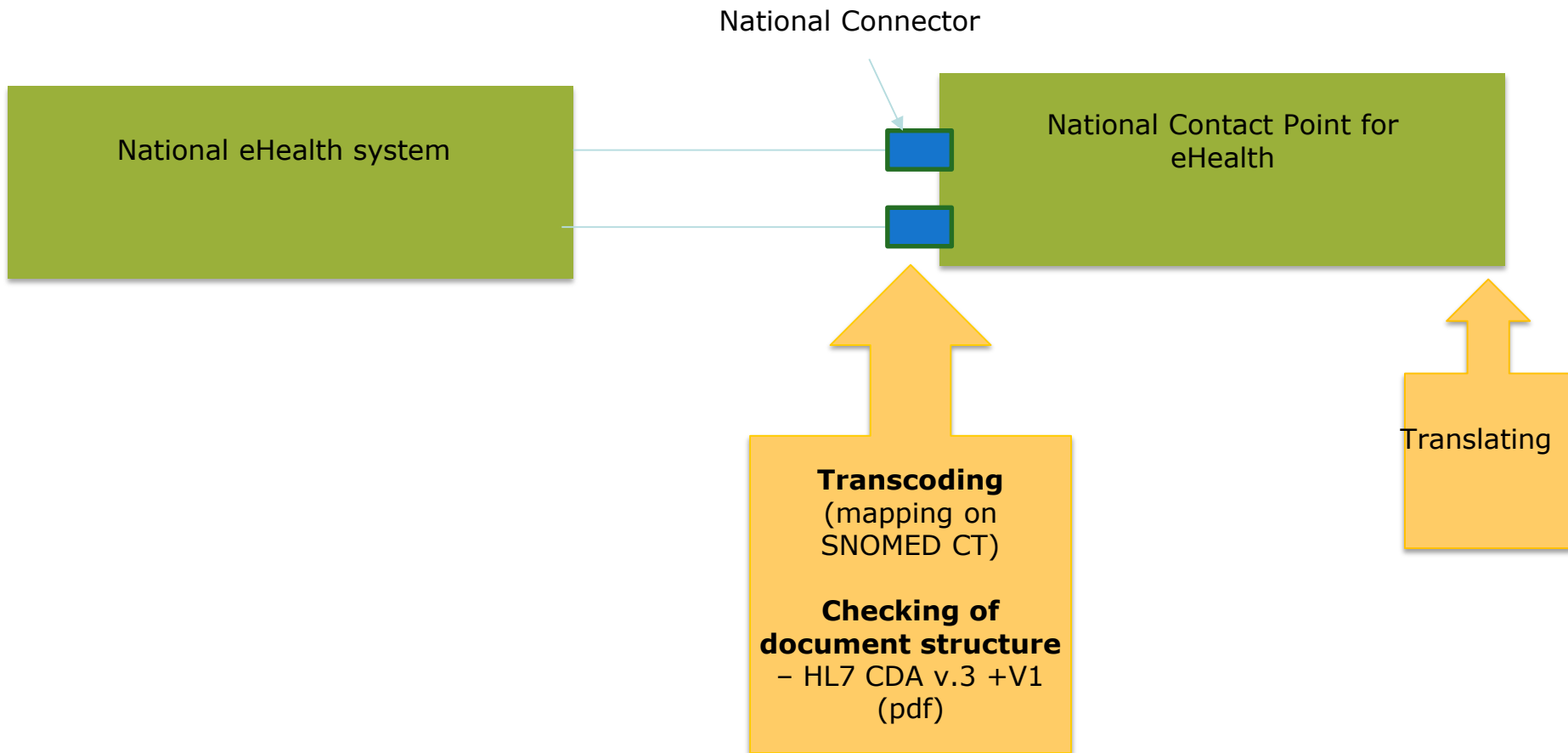
# eHealth Digital Service Infrastructure



# NCPeH

- Connects national health system through a single entry point with other health systems
- Transcode and translate health data using the same standard
- Allows eHealth services between healthcare providers (ePrescriptions and Patient Summaries, other use cases might follow)
- Could stimulate national eHealth developments

# Exchanging documents



# Key documents for interoperability

- Guideline on an Organisational Framework for eHealth NCP
  - Guidelines on ePrescriptions dataset for electronic exchange
  - Guidelines on minimum/non-exhaustive patient summary dataset for electronic exchange
- Governance model for the eHealth Digital Service Infrastructure during CEF

# Thank you!



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**DG Health and Food Safety**

[http://ec.europa.eu/health/ehealth/policy/index\\_en.htm](http://ec.europa.eu/health/ehealth/policy/index_en.htm)

**DG Connect**

<http://ec.europa.eu/digital-agenda/en/eu-policy-ehealth>