

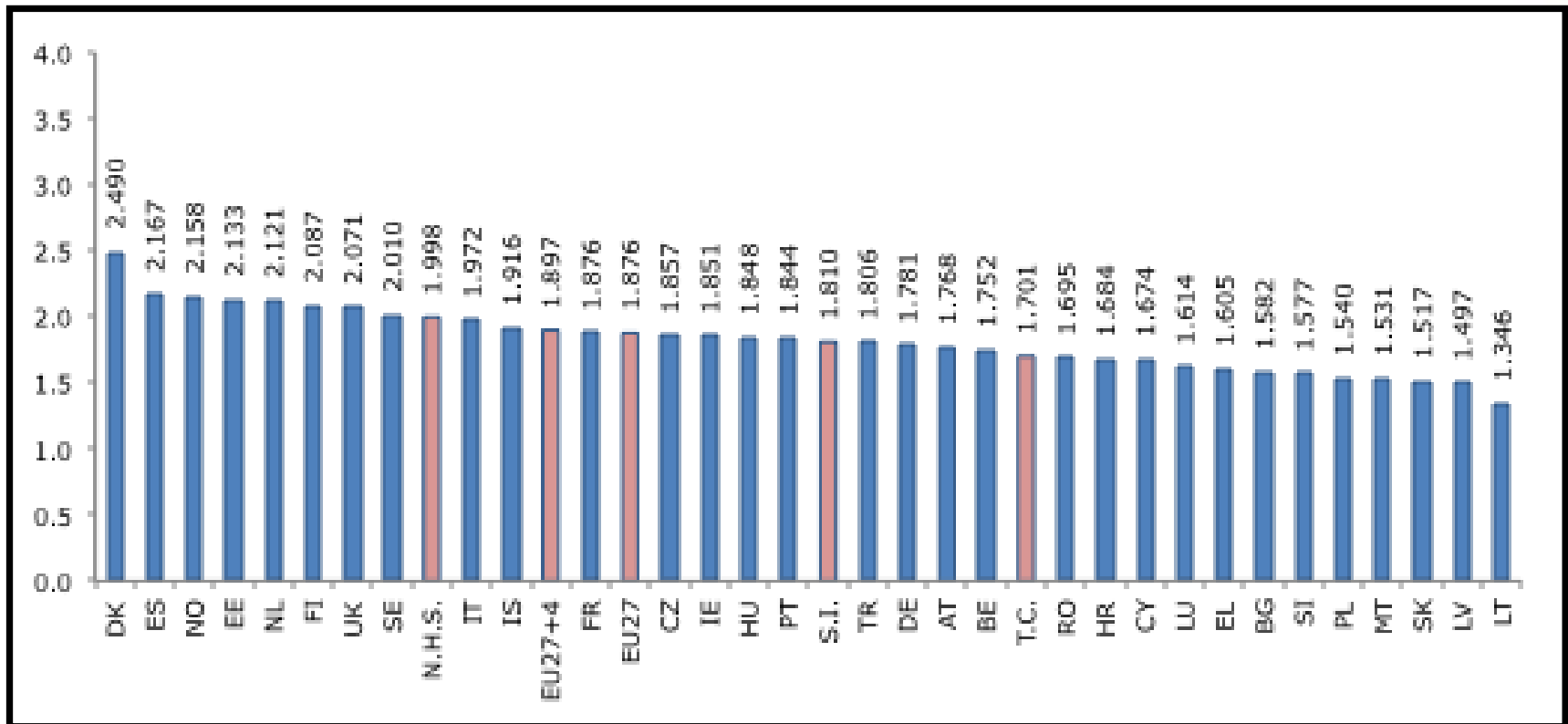


The EU eHealth Strategy Connecting Member States



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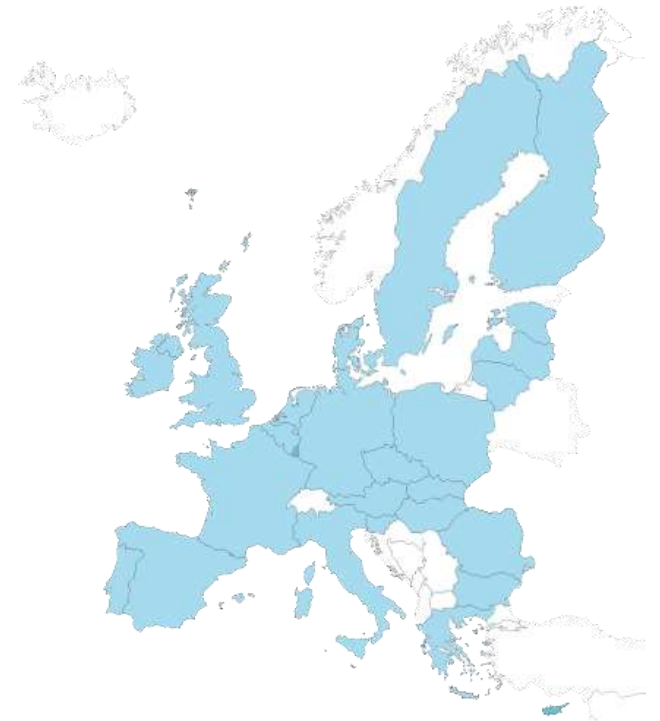
Composite index for eHealth adoption among General Practitioners 2013





Health Objectives for the EU cooperation on eHealth

- ✓ Patients empowerment
- ✓ Access to healthcare
- ✓ Quality and safety of healthcare
- ✓ Sustainability of health systems





Developing EU policy & support measures

- Research & Development activities (since 1989)
 - *Research Projects, > 450 projects, > €1 billion*
 - *Cooperation with health services, industry, universities*
- Policy instruments (since 2004)
 - *Communications, Recommendations, Directive(s)*
 - *Stakeholders' Group (users, industry)*
 - *Strategy studies, road maps, evidence*
- Support to deployment (since 2007)
 - *Market validation and implementation*
 - *Competitiveness and Innovation*
- Work with national health systems (since 2011)
 - *Collaboration of MS in the eHealth Network*
 - *Deployment of the results of projects*



Policy Instruments for eHealth in the EU

- ✓ *eHealth Action Plan 2012-2020*
- ✓ *Directive on patients' rights in cross-border care*
 - ✓ eHealth Network
 - ✓ 2nd Joint Action on eHealth
- ✓ *Financing*
 - ✓ **Horizon 2020:** research and innovation
 - ✓ **Connecting Europe Facility:** implementation
- ✓ ***Strategy for the Digital Single Market***
 - ✓ ***Adopted by the Commission 6 May 2015***



eHealth Action Plan 2012-2020

- Objectives include
 - *Interoperability of eHealth services*
 - *Research, development and innovation*
 - *Uptake and wider deployment*
 - *International cooperation*
- **eHealth Network ⇒**
- **Green Paper on mHealth ⇒**
- **eHealth Interoperability Framework ⇒**



Directive on patients' rights in cross-border care

- **eHealth Network** - Article 14
 - *Leads the cooperation of Member States*
 - *Gives direction to eHealth developments*
 - *Adopts guidelines*
 - patient summary data
 - E-Prescriptions
- **Implementing act on prescriptions** - Article 11
 - *Minimum data to be shared across borders*
 - *Paving way to guidelines on cross-border ePrescription*





European Commission

The eHealth Network – A Strategic Tool

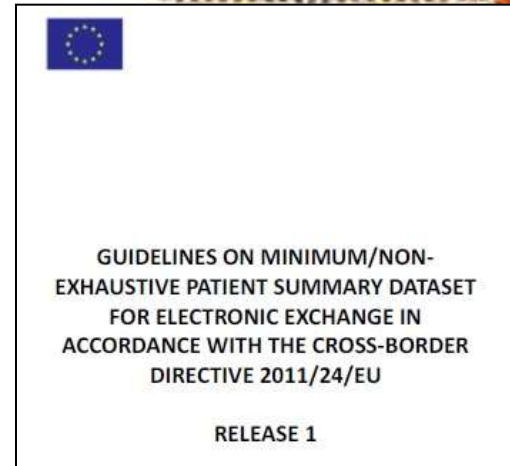
Political body >



Preparatory body >



eHealth projects





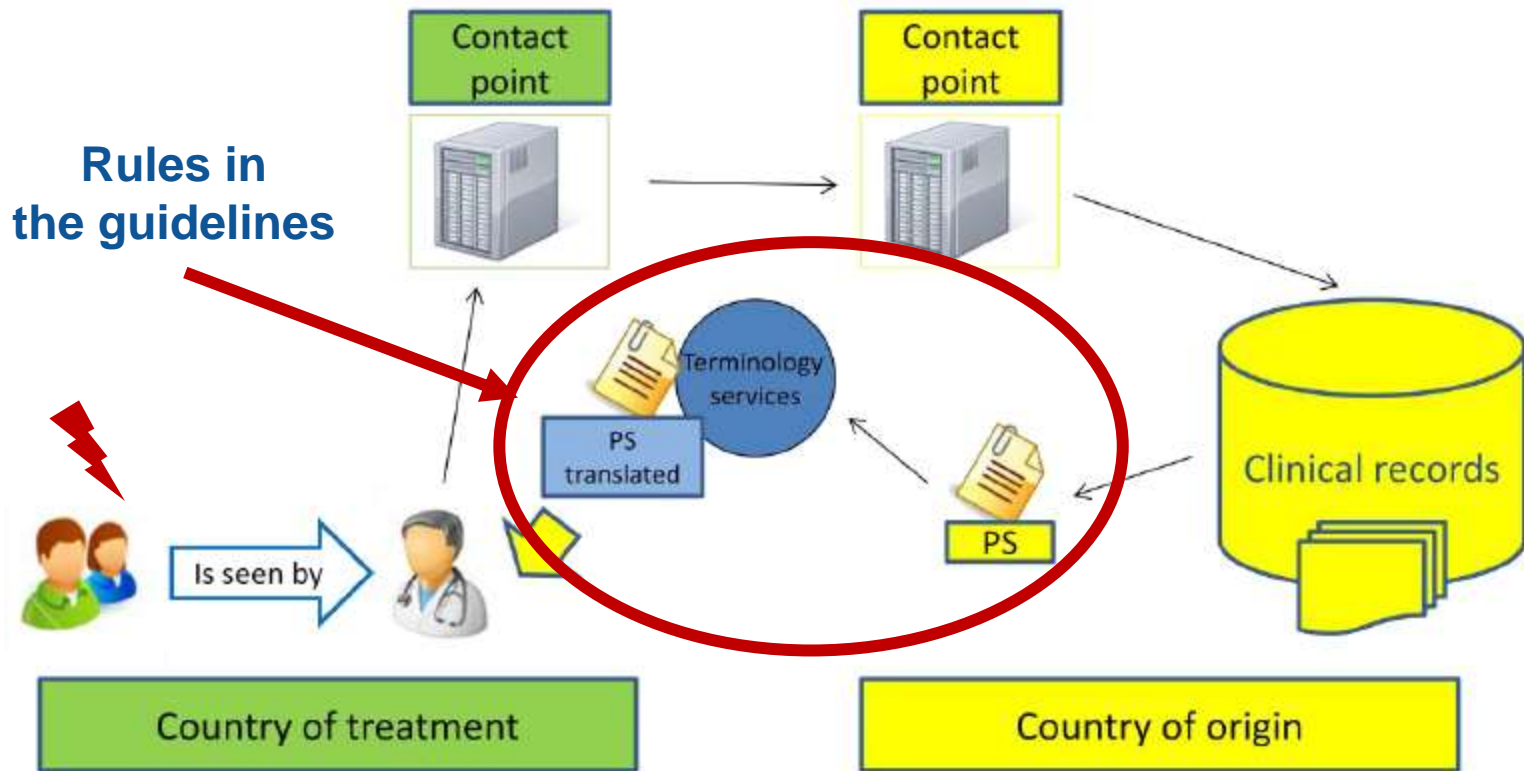
Guidelines on ePrescriptions dataset for electronic exchange under the cross-border Directive

eHealth Network

Brussels

18 November 2014 Release 1

What do the guidelines address?





Connecting Europe Facility - CEF supports the building of connections

December 2014

The 2015 Work Plan
allocates 15 million
euro to eHealth

January 2016

Member States
sent proposals

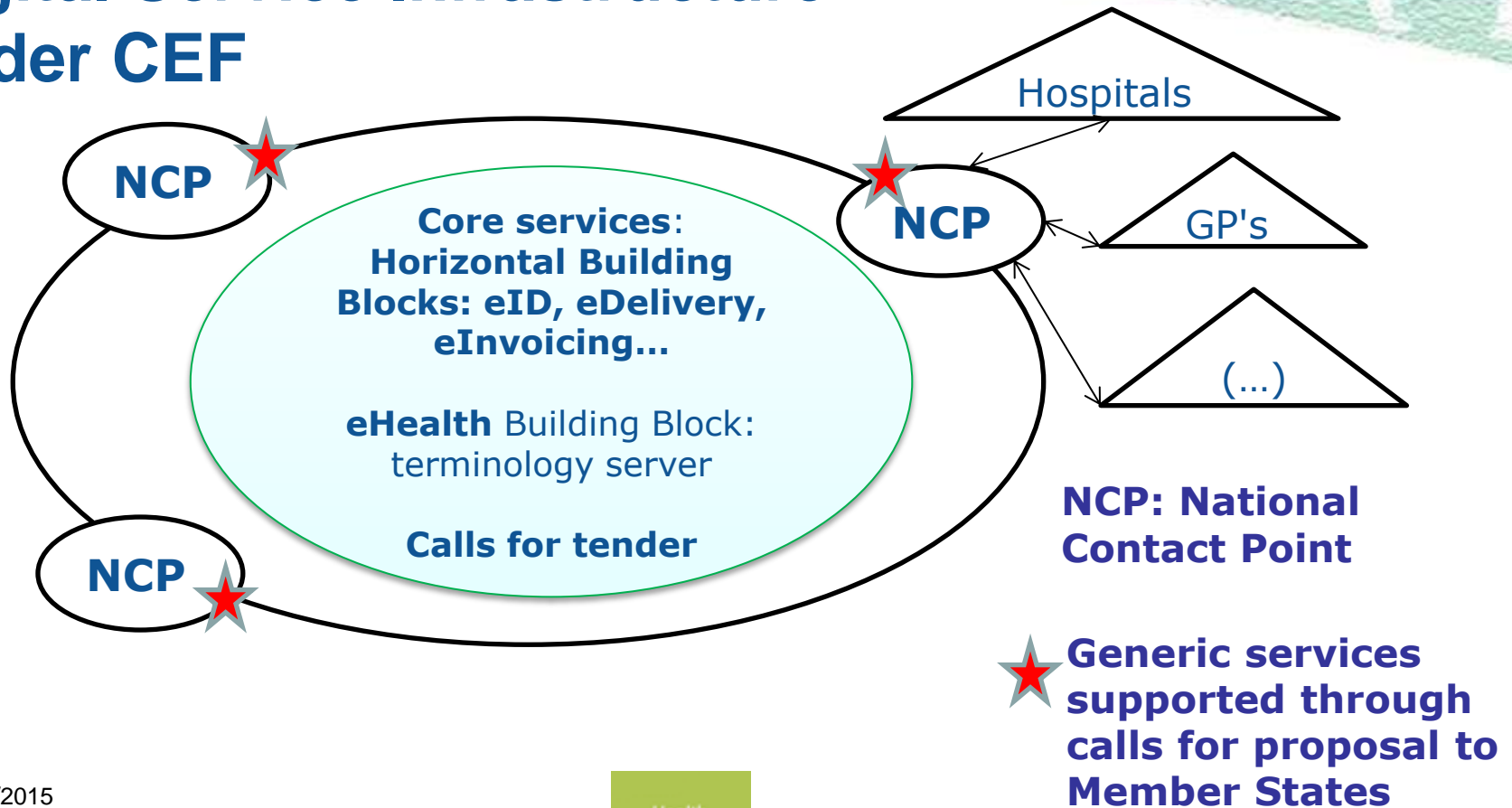
June/September 2015

Call for proposals for
Member States

2016-2018

Implementation

eHDSI - eHealth Digital Service Infrastructure under CEF





Legal Study on Electronic Health Records: Overview of national laws

- Every country/region is in the process of progressively adapting legal rules to enable EHR sharing
- Each national/regional legal framework is different and needs to be read in its specific context
- Typologies or classifications of these frameworks are difficult to make and not very useful
- Question: is diversity of national/regional legal frameworks an obstacle for cross-border sharing?



Regulation on eidentification

- Creates an EU legal framework for mutual recognition and acceptance of eID and eSignature
- The Regulation supports a cross-sectorial use of the notified eidentification systems

23 July 2014
Published in
OJ L 257/73



Green Paper on mHealth feeding into policy

- Potential for healthcare
 - *Efficient and sustainable healthcare, quality*
 - *Empowering patients (treatment) and citizens (prevention)*
 - *Use of the data for public health*
- mHealth market
 - *From app developers to device manufacturers and network operators*
- EU contribution to mHealth
 - *Legal certainty and trust*
 - *Stimulating innovation and entrepreneurship*





"The physician's role is changing significantly, and the ways how patients use the know-how of the doctor will diversify."

**Dr Heikki Pälve, CEO, Finnish Medical Association
Finnish Medical Journal 27 March 2015, p. 849**



HEIKKI PÄLVE
toiminnanjohtaja
Suomen Lääkäriliitto

"Lääkärin rooli muuttuu merkittävästi, ja potilaiden tavat käyttää hyväkseen lääkärin osaamista eriytyvät."

toiminnanjohtaja Heikki Pälve, s. 849



Consequences for Patients & Doctors

- Responsibility moves more to the patient
- Role of the doctor changes substantially: guiding treatment and coaching



Mikko Takkari
Järvenpää
Suomen Keskustiedustaja



LÄÄKÄRILEHTI

FINNISH MEDICAL
JOURNAL





eHealth Network – Multi-Annual Work Plan 2015-2018





eHealth Network - Interoperability and standardisation

- *Trusted eHealth National Contact Points*
- *Electronic Identification for eHealth*
- *Update & revision of EU eHealth Guidelines*
- *Alignment of standardisation activities in eHealth*
- *Semantic Interoperability*

*** From the Work Plan of the
eHealth Network 2015-2018**



Priorities for healthcare

- ✓ *Enabling all to benefit from telemedicine and mHealth through actions in the context of Digital Single Market*
- ✓ *Creating European infrastructure to exchange data*
 - ✓ Legal and technical arrangements for exchange
 - ✓ For European Reference Network
- ✓ *Align EU standardisation activities in health*
- ✓ *Electronic patient access to health records*
- ✓ *Secondary use of health data (Big Data)*



Thank you Tapani Piha
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European
Commission

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DG Health and Food Safety site
http://ec.europa.eu/health/ehealth/policy/index_en.htm

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



The Key Tools for Healthcare

- eHealth Network: Multi-Annual Work Plan 2015-2018
- Second Joint Action on eHealth 2015-2018 (€2,4 m)
- Connecting national healths systems, a project financed from the Connecting Europe Facility (CEF, €15 m)