



# Supporting a Data Driven Patient Journey in Europe – How Can EC Help the Member States

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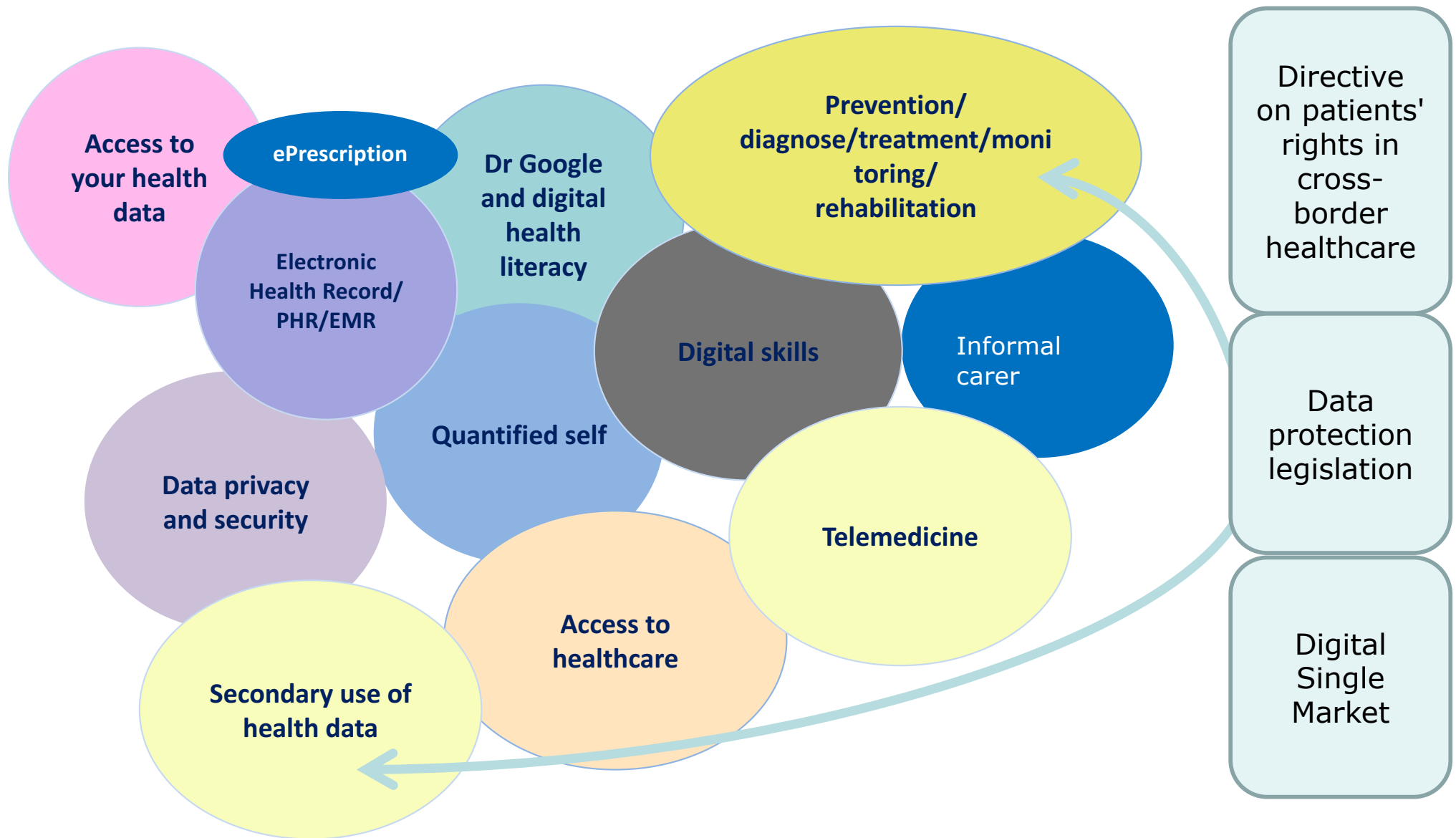
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# Digitisation in/of healthcare





- **eHealth Task Force Report (May 2012)**
- **eHealth Action Plan 2012-2020**
- **Follow-up to the Green Paper on mHealth**
- **Directive 2011/24/EU on the application of patients' rights in cross-border healthcare**
- **Data Protection Directive/Regulation**
- **Digital Single Market Strategy and its mid-term review**
- **Horizon 2020/ "FP9"**



- **Interoperability**
  - Technical, semantic, legal, organisational
- **Research and Innovation**
  - FP7, CIP, H2020
  - Work Programme 2016 – 2017
- **Deployment and uptake**
  - Funding
  - Awareness
  - Evidence
  - EIP AHA
  - Digital health literacy
- **International cooperation**

# Green paper on mobile health



- **WG on the Code of Conduct**
- **WG on mobile apps data validity and reliability**
- **Safety and liability issues** related to digital products
- Clarify **borderline** between medical devices and lifestyle and wellbeing apps
- Rolling Plan for ICT **standardisation**
- Making **consumer protection** and eCommerce legislation fit for new technologies



- Allow the possibility for **citizens to use their personal data** concerning health, securely for medical purposes
- Support the development of a **secure data infrastructure** to advance research, disease prevention and personalised health and care
- Support the EU-wide adoption of **people-centric digital health innovation** to prevent chronic diseases and improve the quality of health and care services







- **Use of Big Data for public health policies**
- **Digital security for healthcare**
- **Patient empowerment**
- **Digital health literacy**
- ***In silico* trials (2017)**
- **Personalised computer models and scaling up of ICT solutions (2017)**
- **Together with WHO-ITU establish the EU innovation hub on mHealth to address in particular non-communicable diseases**

# Other actions



- **eHealth Network**
- **Connecting Europe Facility**
- **eHealth Stakeholders Group**
- **European Innovation Partnership on Active and Healthy Ageing**