

Stakeholder Engagement
- Consultation (22 August 2017)

eHAction

*Joint Action to Support the eHealth
Network*

3rd Joint Action to Support the eHealth Network

Participants of the 3rd Joint Action and the Project Coordinator

- The Project Coordinator of the 3rd JA on eHealth is **Portugal**
- 30 countries expressed their interest in participating in the 3rd JA on eHealth
 - (in alphabetical order: Austria, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, United Kingdom)

The objectives of the 3rd Joint Action on eHealth (Health Programme 2017)

- *Build on the results of the Joint Action supporting the eHealth Network (JAseHN)*
- *Provide the technical and scientific support to the eHealth Network, which works towards delivering sustainable economic and social benefits of European eHealth systems and services, and their interoperable application.*
- *Coordinate the Member State's positions and support activities with regard to the exchange of health data between the Member States and investigate a sustainable solution supporting the continuous data exchange when the funding from the Connecting Europe Facility runs out after 2020.*
- *Coordinate Member States' actions for cross-border eHealth services going beyond cross-border e-Prescriptions and patient summaries.*
- *Support the implementation of the updated eHealth Action Plan 2012-2020 and update the eHealth interoperability framework for the implementation of the Digital Single Market Strategy.*
- *Mid-term review actions (Communication by the end of 2017)*

Expected results and impact of the JA supporting the eHealth Network

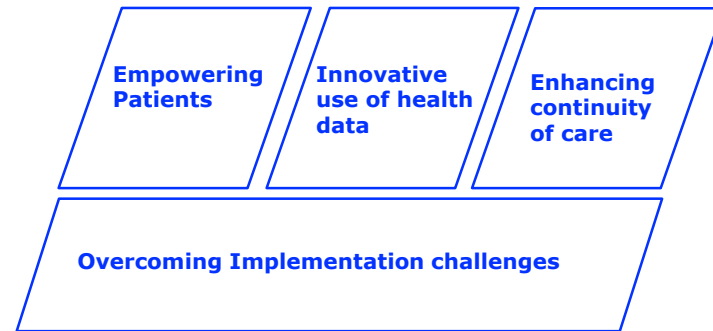
Joint Action is expected to:

- **facilitate cross-border healthcare across the EU and overcome barriers in the implementation of digital solutions in Member States' healthcare systems and**
- **provide the necessary policy support to the eHealth Digital Service Infrastructure (eHDSI) with view to implementing the Commission's Digital Single Market Strategy as regards interoperability and standardisation.**

Draft Multiannual Work Programme (MWP) 2018-2021

Main areas and priorities identified by the Member States

The eHealth Network subgroup working on the MWP 2018-2021 agreed to focus on four areas:



- 1. Empowering patients** Addressing citizens as individuals who should take an active role in their health care process
- 2. Innovative use of health data** Addressing the society who should benefit from the analysis of large volumes of data generated across healthcare sector and others
- 3. Enhancing continuity of care** Addressing healthcare systems and providers who should adopt interoperable cross-border solutions
- 4. Overcoming implementation challenges** Addressing transversal enabler issues that cross all the previous categories

Draft proposal for the **Work Packages (WP)** for the **3rd JA on eHealth**

WP. 1 Coordination

WP.2 Dissemination

WP. 3 Evaluation

These 3 WPs are not described in the following ppt as they are standard and mandatory WPs of the JA

WP.4 Empowering people

WP.5 Innovative use of health data

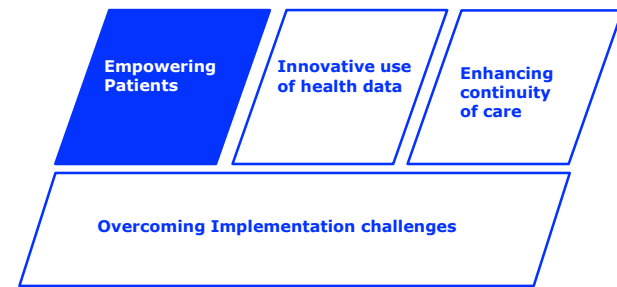
WP.6. Enhancing continuity of care

WP.7 Implementation challenges and impact

WP8. Integration in national policies and sustainability

WP4 – Empowering People

WP4. Empowering patients



What is this about?

Enabling patients to have an active role

Self-management

Mobile Health tools for better prevention

Telemedicine Services

Focus Areas

A.1
mHealth and health apps reliability

A.2
Patient access and use of data

A.3
Digital health literacy of patients

A.4
Telehealth

Outcome

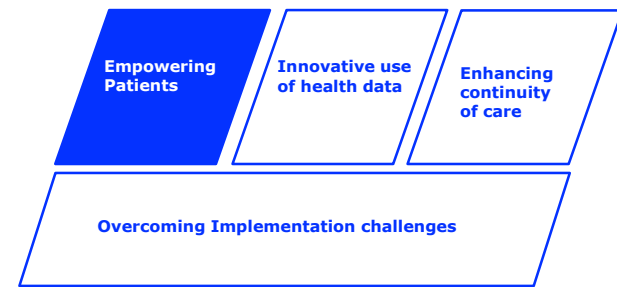
Safe and informed patients and professionals usage of mHealth/ Health apps

Ensure individual countries approach to patient access and re-use of data are synergic; none-conflicting and support cross boarder needs
One or more chronic diseases

Shared best practices concerned to digital health literacy of citizen's

EU level catalog or TeleHealth services and enabling conditions

WP4. Empowering patients



What is this about?

Enabling patients to have an active role

Self-management

Mobile Health tools for better prevention

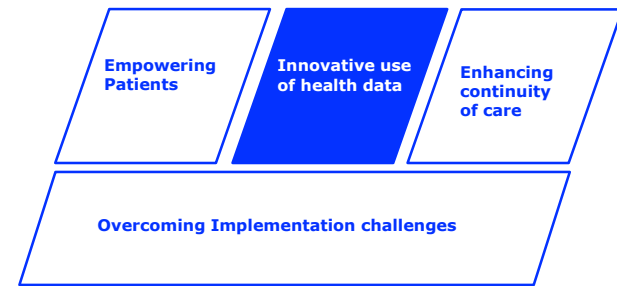
Telemedicine Services

Want to Achieve

- A. People are better informed and have better guidance and access to quality mobile health applications which they can trust, use and recommend;
- B. People are better supported in their access to health care through high quality telehealth services regardless of remote or urban areas of residence as long as that facilitates access to better healthcare;
- C. People have easier access to their health data and they can enter data to their personal health record(s), and trust that their data is protected and secure;
- D. People are able to more adequately control and manage the use of their data or data about them, including the possibility to allow sharing of data between service providers as well as for research and innovation purposes in a secure and protected way;

WP5 – Innovative use of health data

WP5. Innovative use of health data



What is this about?

Growth in the range of information that is being collected

mAPPs that monitor patients health

Trusted sources of data, analysing and making value

Focus Areas

B.1.
Awareness of policy makers

B.2
Awareness raising and mapping practices

B.3
Sharing best practices on European level

B.4
Towards an attempt to define common principles

Outcome

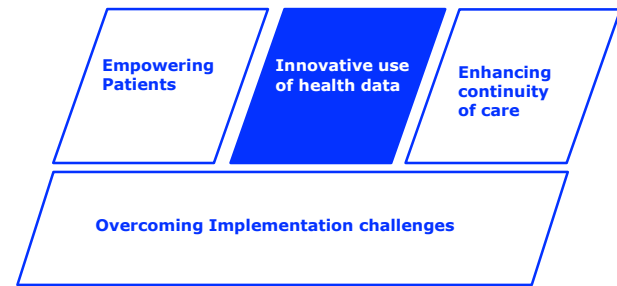
Re-inforcement regulatory frameworks

Common strategy for criteria big data projects for health

Define criteria and identify best practices

Agree in common principles (PT)

WP5. Innovative use of health data



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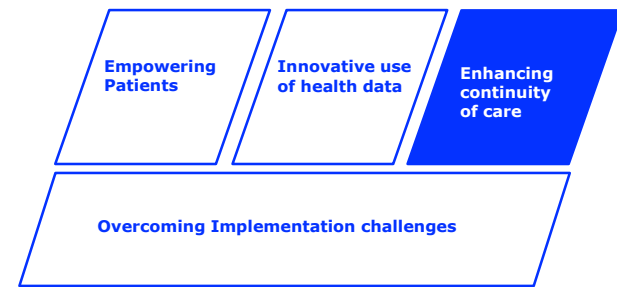
Want to Achieve

- A. On the policy level it is important to strengthen the awareness of the possibilities and to highlight the potential impacts.
- B. Practical solutions on handling big data for the improvement of treatments and practices are still new and only emerging.
- C. Regulatory frameworks and preconditions are important and needed to ensure that people stay confident in the careful use of their health data.
- D. Reuse of data should therefore be treated with care, foundation for a shared innovation strategy which considers the position of the patient and the regulations that apply to reuse of data.
- E. Support on creating good practices of governance in handling big data within the existing EU regulatory framework can ease the uptake of the new methods.
- F. create practical understanding on how to work with big data within this framework.

WP6 – Enhancing continuity of care

MWP 2018-2021

WP.6 Enhancing continuity of care



What is this about?

First eHealth Cross Border information Services (CBeHIS) go live 2018 in waves until 2020

Adoption on national regional and local levels

Legal and IT enablers

New VeH use cases?

Focus Areas

C.1
Stimulating and supporting the adoption of CBeHIS

C.2
New Cases for eHDSI

C.3
Legal challenges

C.4
European Reference Network eHealth Services

Outcome

Exploration of Cross border ep/Eid and Patient Summary by 21 in 2021

Launch 2 new services under CEF

Stable and reliable implementation of the provisions of a common legal framework

Harmonize the architecture of eHealth services that support ERNs and are interoperable

WP.6 Enhancing continuity of care



What is this about?

First eHealth Cross Border information Services (CBeHIS) go live 2018 in waves until 2020

Adoption on national regional and local levels

Legal and IT enablers

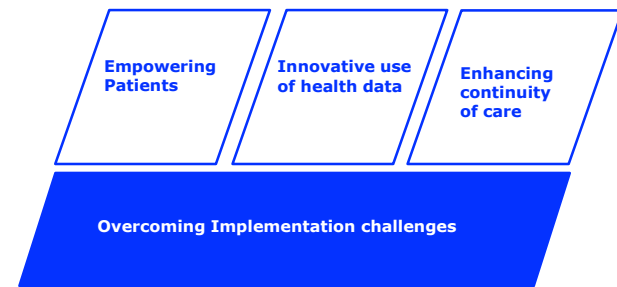
New VeH use cases?

Want to Achieve

- Wide adoption of CBeHIS services, including overcoming the current difficulties on achieving legal interoperability;
- Financial and operational Sustainability of CBeHIS;
- Clear view on how to proceed on the development of other CBeHIS.

WP7 – Implementation challenge and impact

WP.7 Overcoming Implementation challenges



What is this about?

eHealth Market fragmented, non-interoperable

Successful and continuous GDPR enforcement , raises huge challenges from Org, legal, technical viewpoints

Lack of skills to implement digital transformation in health sector

Focus Areas

D.1 Interoperability

D.2 eSkills for Professionals

D.3 Protected and available data for safe care

D.4 Evaluation of eHealth

Outcome

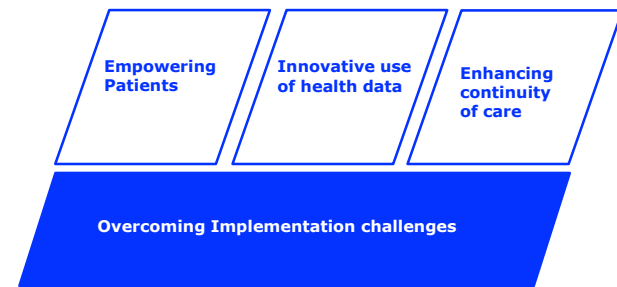
Use guidelines or standards in hospitals to make Cross borders exchange of data easier

Equip healthcare professionals with eSkills for xboarder services or write eSkills to provide xboarder

Increase trust patient and professionals the use of data

Indicators provider by eHN – define a common framework for evaluation

WP.7 Overcoming Implementation challenges



What is this about?

eHealth Market fragmented, non-interoperable

Successful and continuous GDPR enforcement, raises huge challenges from Org, legal, technical viewpoints

Lack of skills to implement digital transformation in health sector

Want to Achieve

- Build confidence in the wider adoption of eHealth services and solutions and encourage the uptake of new technologies;
- Enable the authentication of the parties concerned and the secure exchange of trusted health data among diverse systems;
- Promote the use and consistent operationalization of appropriate frameworks for eHealth
- Increase the strategic coordination of ICT standardization, foster the collaboration among all interested parties;
- Increase the computability and sharability of information, despite language barriers between the member states;
- Overcome obstacles in the consistent application of existing eHealth standards and promote the EU-wide adoption and use of appropriate methods to increase the semantic IOP across borders.

WP8 - Integration in National policies and Sustainability

Work in progress

-remaining to be discussed and defined

THANK YOU!

