



Directorate-General for Structural Reform Support (DG REFORM)

Digital skills for healthcare professionals

Sasa Jenko, PhD

Head of Sector for Health Reforms

DG REFORM, Labour market, Education, Health and Social Services Unit

Katre Trofimov

Head of Person-Centered eHealth | Health System Development Department

Ministry of Social Affairs, Estonia

Elisenda Reixach, PhD

Project manager

TIC Salut Catalonia, Spain

European Commission Technical Support Instrument: Health care workforce

What is Technical Support Instrument?

€ 864 million of budget for the period 2021-2027

27 Member States; over 1200 reforms across all areas

Demand-driven and tailor-made

Any reform phase, from design to implementation and evaluation

Important pillar of the EU recovery plan, supporting its implementation

Examples

Support to improve the distribution of healthcare professionals and develop a competence assessment framework for healthcare workers in Lithuania

Health workforce strategy in Latvia

Health and Social Care Workforce Planning in Ireland



Digital skills to increase quality and resilience of the health system in Italy

Improving digital competences for health and care workforce in Romania

Digital skills Estonia and Catalonia



Digital Skills For Digital Transformation of Health and Care System

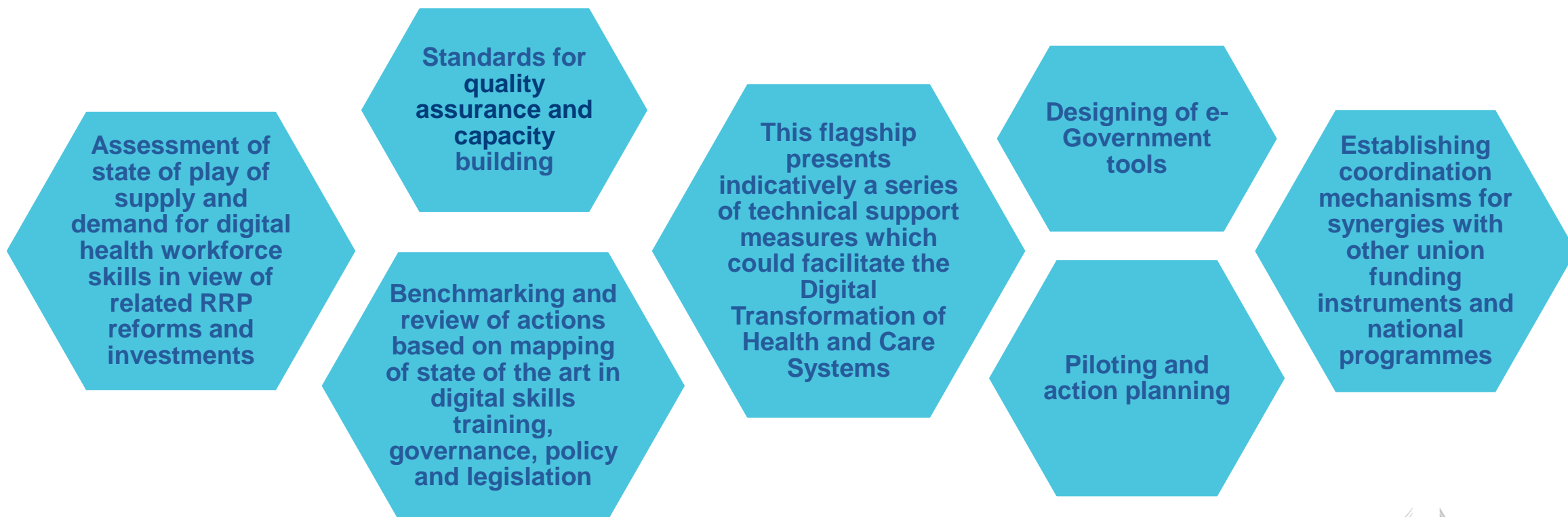
IMPACT OBJECTIVES

- ✓ Supporting Member States in structural reforms linked to **the Digital Transformation of Health and Care Systems**
- ✓ Contributing to **closing the digital skills gap** in health and care sectors
- ✓ Improving overall **access, resilience, effectiveness and sustainability** of health systems.



Digital Skills For Digital Transformation of Health and Care System

WHAT TYPES OF TECHNICAL SUPPORT





REPUBLIC OF ESTONIA
MINISTRY OF SOCIAL AFFAIRS

Improving Digital Competences of the Health Workforce in Catalonia and Estonia

Katre Trofimov

Head of Person-Centered eHealth | Health System Development Department

Tallinn, 30th November, 2022

Current project phase

- Project design phase has ended
 - Initial request sent on Oct 2021
 - April 2022 Request for Service: the 'multi-country approach', tailoring activities according to the (starting point of each beneficiary) but building on synergies between' components
 - Strong support from DG REFORM Policy Officer
 - Duration of the project 22 months
- Virtual kick-off meeting done, F2F meeting on 24.11. 2022 in Catalonia and 16.12.2022 in Estonia



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Project description

- Building knowledge and capacity to address the digital competences gap in Catalonia and Estonia
 - a widespread use of the electronic health record by different health providers;
 - widely available and used IT devices and applications processing health information;
 - Catalonia and Estonia wish to build concrete actions aligned with the Digital Competence Framework for Citizens (developed by the Joint Research Centre (EC)).
 - Best practices on digital skills frameworks, training, governance

Need for governance model and strategy in Estonia

Context

**Estonian
eHealth
Strategy**

**Monitoring &
forecasting
system OSKA**

**Different 'pilot' projects
on basic digital
competences (eg family
doctors & nurses)**

**DigComp
assessment – Pilot
(Tartu University)**

TSI projects

**Health ICT
Governance
Framework**

**Integrated
Hospital
Master Plan**

**Health System
Performance
Assessment
Framework**

What we do not know?

**HWF digital
competence
definiton?**

**Roles and
requirements for
sustainable
ongoing review?**

**HWF digital
competence
profiles?**

**Standards for
up-skilling &
re-skilling?**

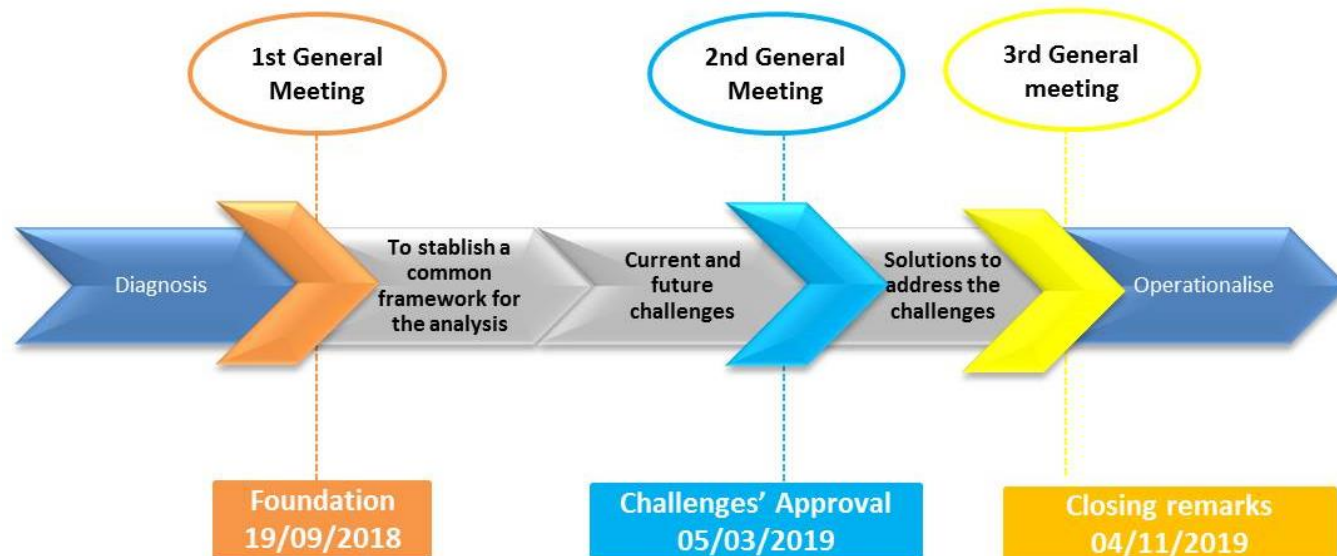
**What are the
digital
competences in
HWF curricula?**

COMPDIG-Salut project

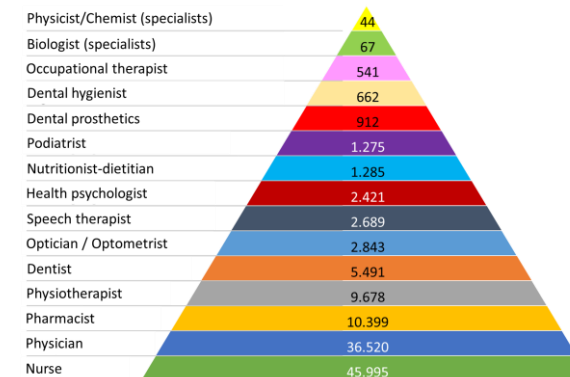
Catalan strategy to improve digital skills of healthcare professionals and Technical Support Instrument

Elisenda Reixach

Context: Forum of Professional Dialogue



PHP in Catalonia 2017

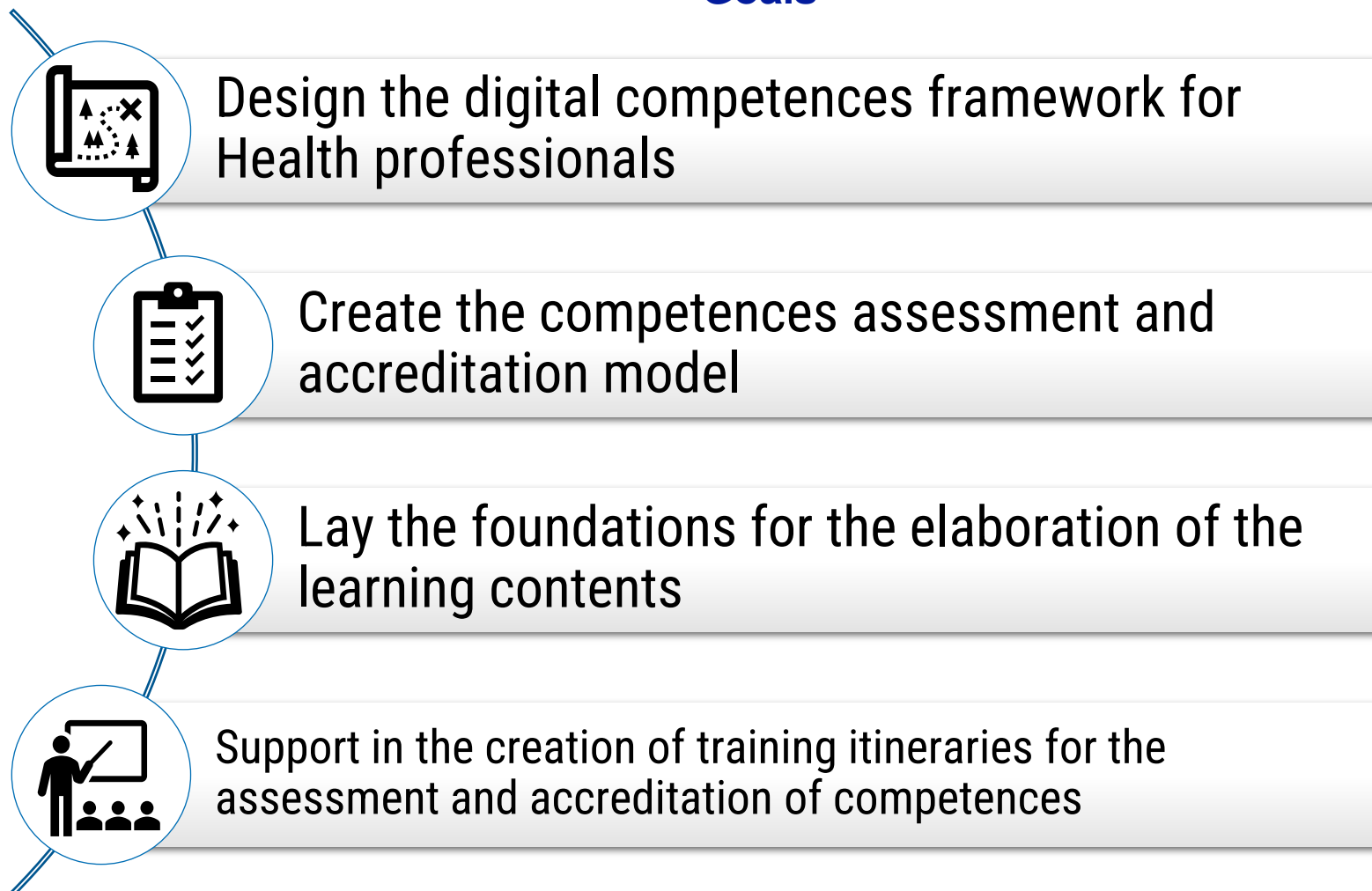


Law Ley 44/2003 de 21 de novembre

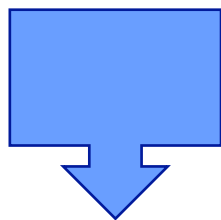
+70 ENTITIES INVOLVED



Goals



Strategy



ACTIC-Salut

Accreditation of competences in information and communication technologies **FOR CITIZENS.**

More information in: <https://actic.gencat.cat/ca/inici/index.html>

Accreditation of competences in information and communication technologies specific for **PHP**

Activities & Results until Oct 22

1.-Study to measure the current digital skills of Catalan healthcare professionals

2.-Digital skills framework for Catalan PHP

3.-Digital skills framework evaluation model

4.-Feasibility Pilot study of Digital skills evaluation model

Link: https://salutweb.gencat.cat/ca/el_departament/eixos-xiv-legislatura/forum-dialeg-professional/grups-treball/d/

Main needs to be covered

A total of **14 deliverables** will be completed within the **22 months** of project:

D5: Strategy and action plan to deploy the COMPDIG-Salut and ACTIC 3-Salut and to define of HPDP in Catalonia

D7: Monitoring and evaluation (M&E) plan for the strategy and the action plan

D6: Health Professional Digital Competence Profiles for Catalonia


D9: Training itineraries and training content for Catalonia

eHealth reforms

Creation and implementation of the National eHealth Centre (Czech Republic)



Adapting healthcare delivery models in Castilla la Mancha and Catalonia to the integration of telemedicine solutions




E-Health Strategic Development Plan 2020-2025 (Croatia)



The future directions and evolutions of eHealth (Belgium)




Health ICT governance framework (Estonia)



Primary care


Start-up services for primary health care units (Austria)



Assessment framework for primary care delivered by municipalities



Integrated primary care in Flanders (Belgium)



Strengthening primary care (Portugal, Hungary)





Cancer screening (Romania)



Horizontal reforms

Integrating mental health services for adults (Denmark)



Reorganization of the Romanian Blood System



Development of country-specific HSPA framework (Lithuania, Croatia, Ireland, Latvia, Slovenia)







Capacity planning of health system resources (Cyprus)




National GenomicsDE Initiative (Germany)






Hospital sector reforms

Capacity building – design and procurement of investments for three regional hospitals (Romania)



Redesign of the reimbursement systems for hospital care (Greece, Poland, Slovenia)

Restructuring of the hospital sector (Lithuania, Latvia, Estonia, Portugal, Croatia)









Fostering ambulatory surgeries (Hungary)



Centralized procurement (Greece, Portugal)

Some useful links

- [Towards person-centred integrated care \(europa.eu\)](#)
- [Technical Support Instrument | European Commission \(europa.eu\)](#)