



*Directorate-General for Structural Reform Support (DG REFORM)*

## ***Digital skills for healthcare professionals***

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## 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**

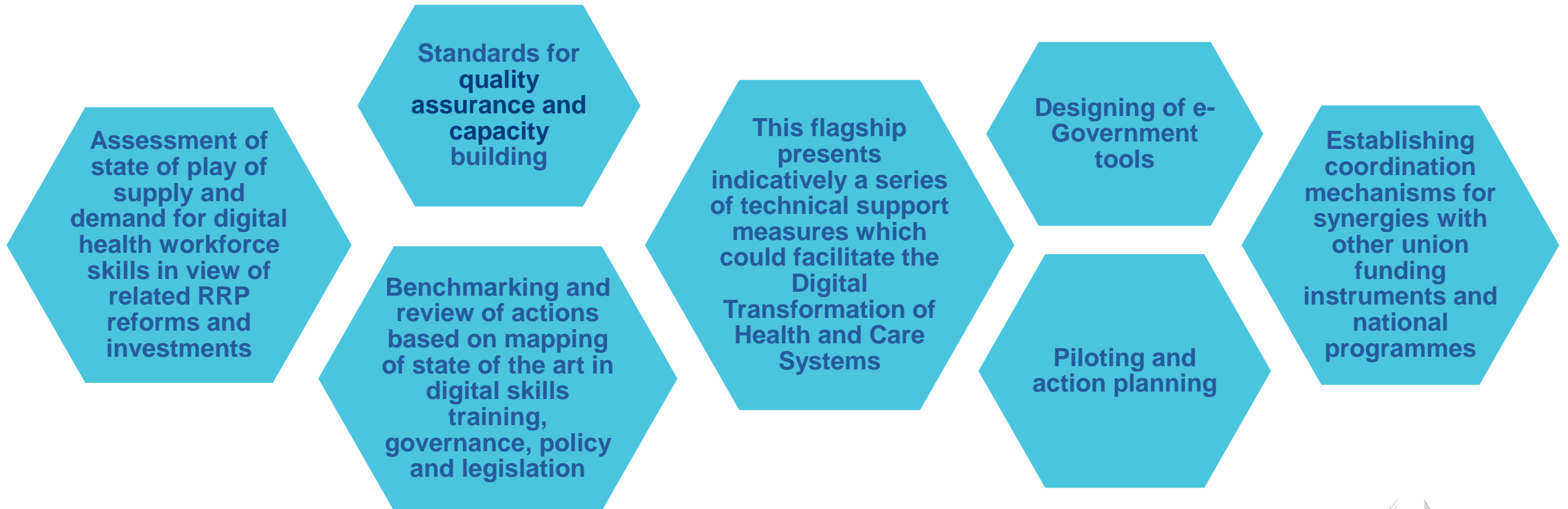
✓ Contributing to **closing the digital skills gap** in health and care sectors

✓ 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  
definition?

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?



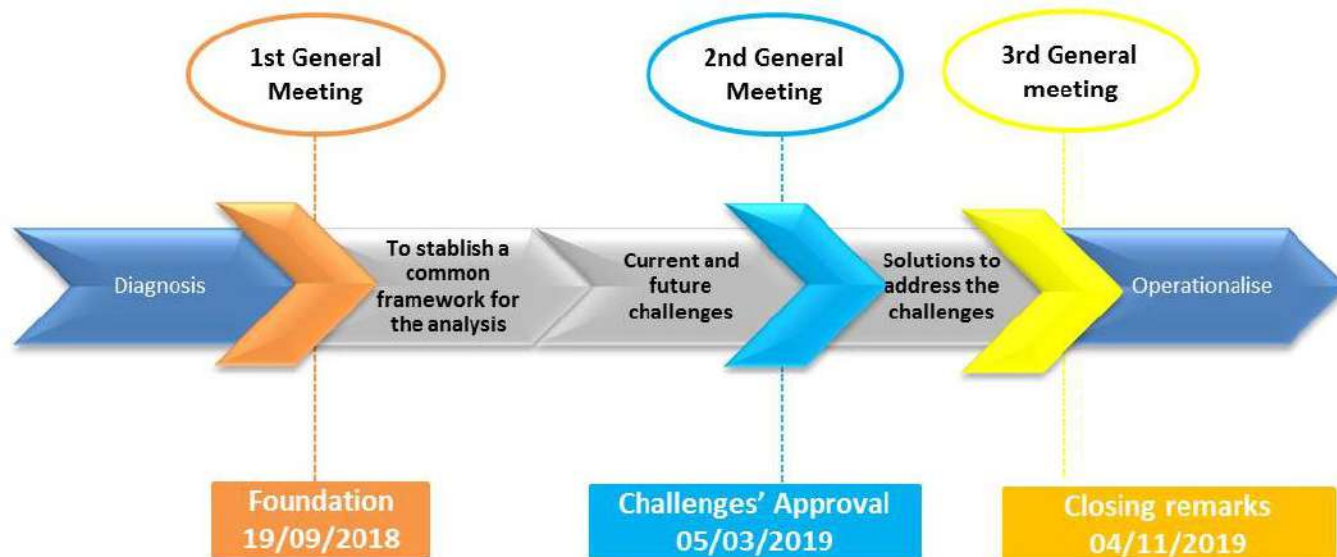
# COMPDIG-Salut project

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

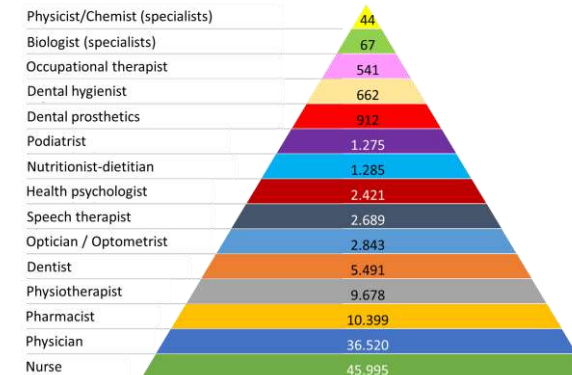
Elisenda Reixach



## Context: Forum of Professional Dialogue



PHP in Catalonia 2017

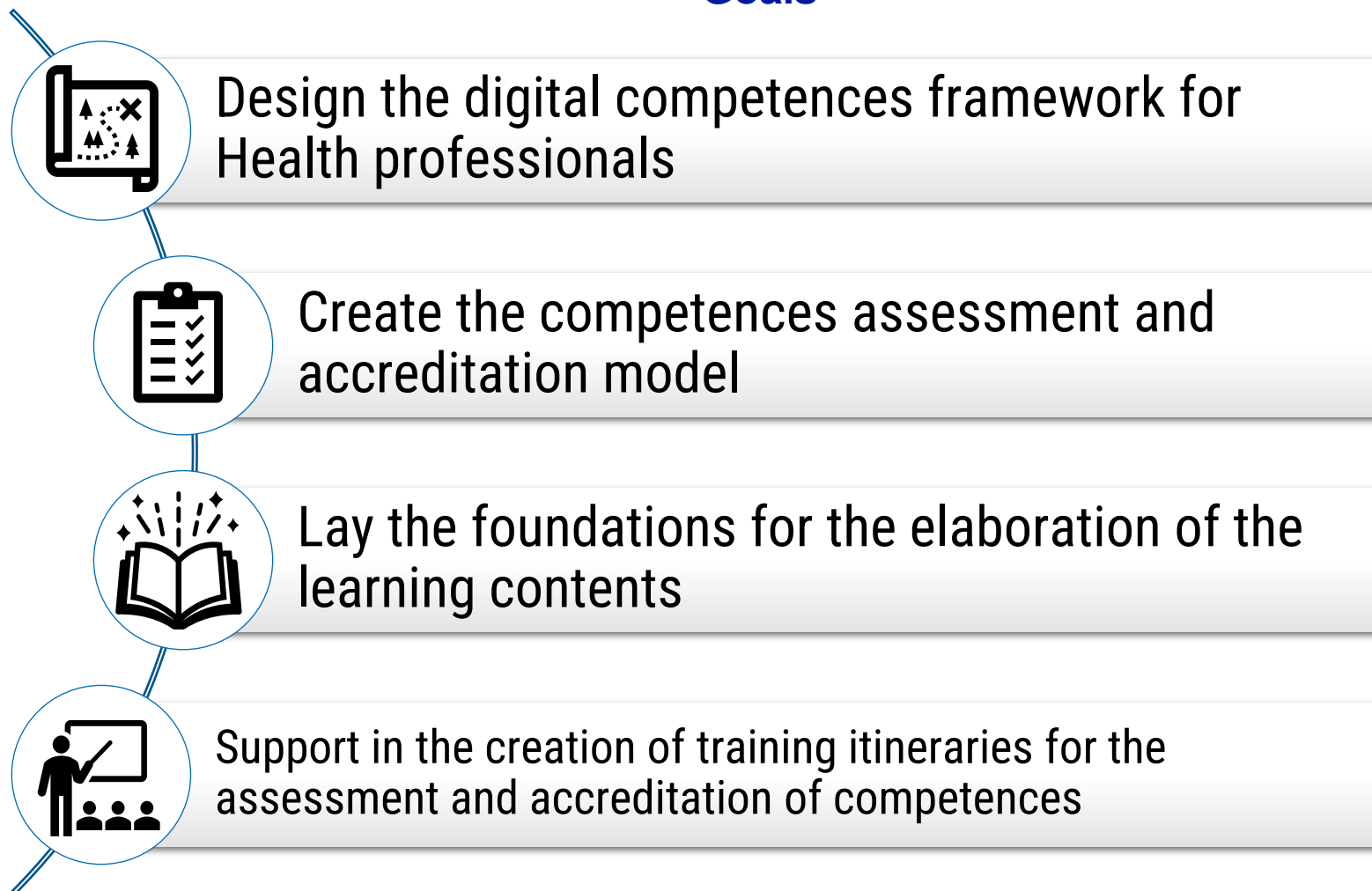


Law Ley 44/2003 de 21 de novembre

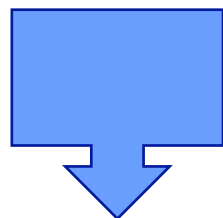
### +70 ENTITIES INVOLVED



## 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/](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 \(europa.eu\)](#)