



Digital Skills and eHealth

22 November 2016

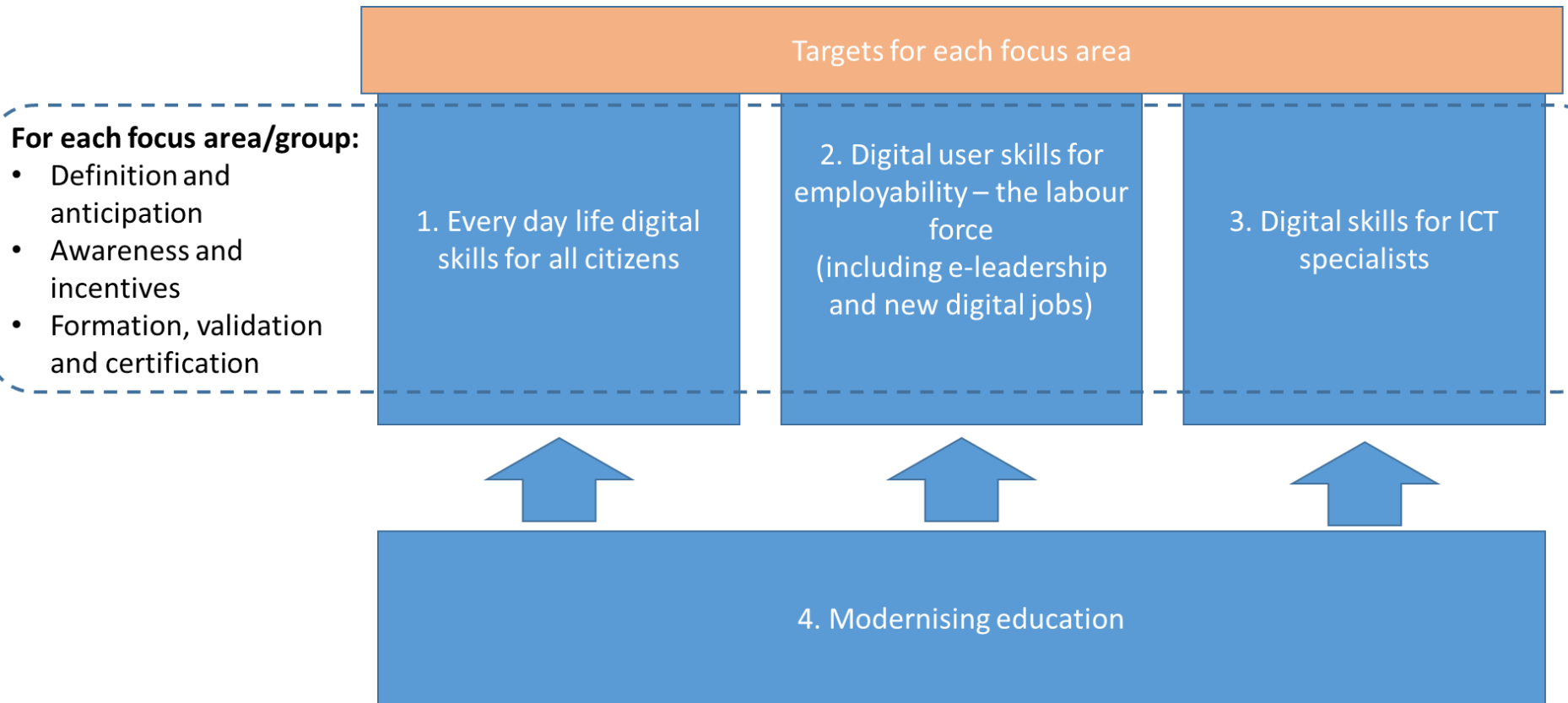
European Commission
DG CONNECT

Janne Elvelid, Digital Skills and Jobs
Ramon Sanmartin Sola, eHealth, Well-being and Ageing

DG CNECT – Policy digital skills and e-health

- *Digital Single Market realise the need for skills*
- *Research and innovation H2020*
- *H2020 CSA – EUUSHEALTHWORKFORCE*
- *Digital Skills policy*
- *Grand Coalition – new Coalition for Digital Skills and Jobs*

Digital Skills policy areas



The Grand Coalition for Digital Jobs



- *Launched in 2013*
- *More than 2 million people trained*
- *100 stakeholders, mostly from ICT industry and "digital constituency"*
- *National and local coalitions in more than 13 countries*

What is new?



Broadening the scope to the workforce as **all sectors of the economy become digital**. Roundtable with social partners 1st step



Involve Member States and stakeholders in designing and delivering solutions: national digital skills strategies and national coalitions by 2017, joint targets by end of 2016



Best-practice exchange; pledges and joint training programmes; link to Member States' action



Better use of European and national **funds**

Launch Conference 1st Dember 2016

- *Theme: Digitisations impact on skills and employment*
- *Keynote Ryan Avent*
- *Ansip, Oettinger, Navracics and Moedas (tbc)*
- *Shared concept by MS*
- *European Digital Skills Award 2016*
- *Pledges*
- *Launch ceremony*



H2020 – Societal Challenge 1

Health, Demographic Change and Wellbeing
Coordination and Support Action

- **HCO-13: Healthcare Workforce IT Skills**

- *Accompanying measures such as:*

- standardisation,
- **dissemination, awareness-raising and communication, networking, coordination or support**
- **services, policy dialogues and mutual learning exercises and studies, including design studies**
- for new infrastructure and may also include complementary activities of strategic planning,



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- *Title: Mapping Skills and Competencies; Providing Access to Knowledge, Tools and Platforms; and Strengthening, Disseminating and Exploiting Success Outcomes for a Skilled Transatlantic eHealth Workforce*
- *18 months project*
- *Started on 1st September > end February 2018*
- *6 partners Consortium: EU and US* members*
- *0,5 M€*



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Main objectives

- 1. Map the current eHealth/HIT knowledge structure:*
 - 1. identification and quantification of the main trends and gaps, catalysts and barriers in IT skills**
 - 2. training needs of the healthcare workforce for optimum use of eHealth solutions**

- 2. Improve access to competencies, skill evaluators and training programmes, including the establishment of an eHealth curriculum usable within the European states*



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Main objectives

3. Assess the effectiveness of training strategies and programme requirements in a variety of scenarios, including impact assessments, to provide a network of interoperability and interconnectivity between competency, training and certification programs in eHealth

4. Dissemination and exploitation of the results to current and future eHealth workers and developing a catalogue of at least 10 best practices

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Upcoming Deliverables

- **Survey of Current States of Needs (M2)**
- *Gap Analysis – (M4)*
- **Foundational Curricula (M6)** - *A comprehensive set of foundational curricula for different actors in the healthcare field. This curricula will be vetted, tested and validated amongst our extended network of stakeholders, educators, experts and community members in the eHealth industry.*
- **Interactive website platform for use by current and future eHealth actors (M8)** - *An open-source, globally and publicly accessible online website consisting of an integrated network of competency assessment tools (i.e., HITCOMP, European eCompetence Framework, etc.), knowledge and educational delivery mechanism, individual learning, skills and certification collection and management system, and knowledge and information exchange platform,*



EUUSHEALTHWORKFORCE Events

- *EU-US Collaboration Event (M6) - HIMSS Foundation will host an international mid-Term Workshop in conjunction with Health IT week to report on project findings, including a panel discussion, a presentation of the work to date and a white paper.*
- *Stakeholder Engagement Event I (Workshop) (M10)*
- *Stakeholder Engagement Event II (Workshop) (M16)*
- *Final Conference*