



COMPLEAP

WELCOME TO THIS COMPLEAP WORKSHOP

**A learner-centered digital ecosystem for
competence development**

Annica Moore // Jyväskylä 16.11.2019

PROGRAMME

10:00 // Introduction

10:20 // Ideas for Digital Solutions

10:30 // Group work

11:00 // End of Workshop

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CompLeap – A Learner-centered digital ecosystem of competence development

A two-year (12/17-11/19) EU-project funded by DG Connect as part of creating the Digital Single Market.



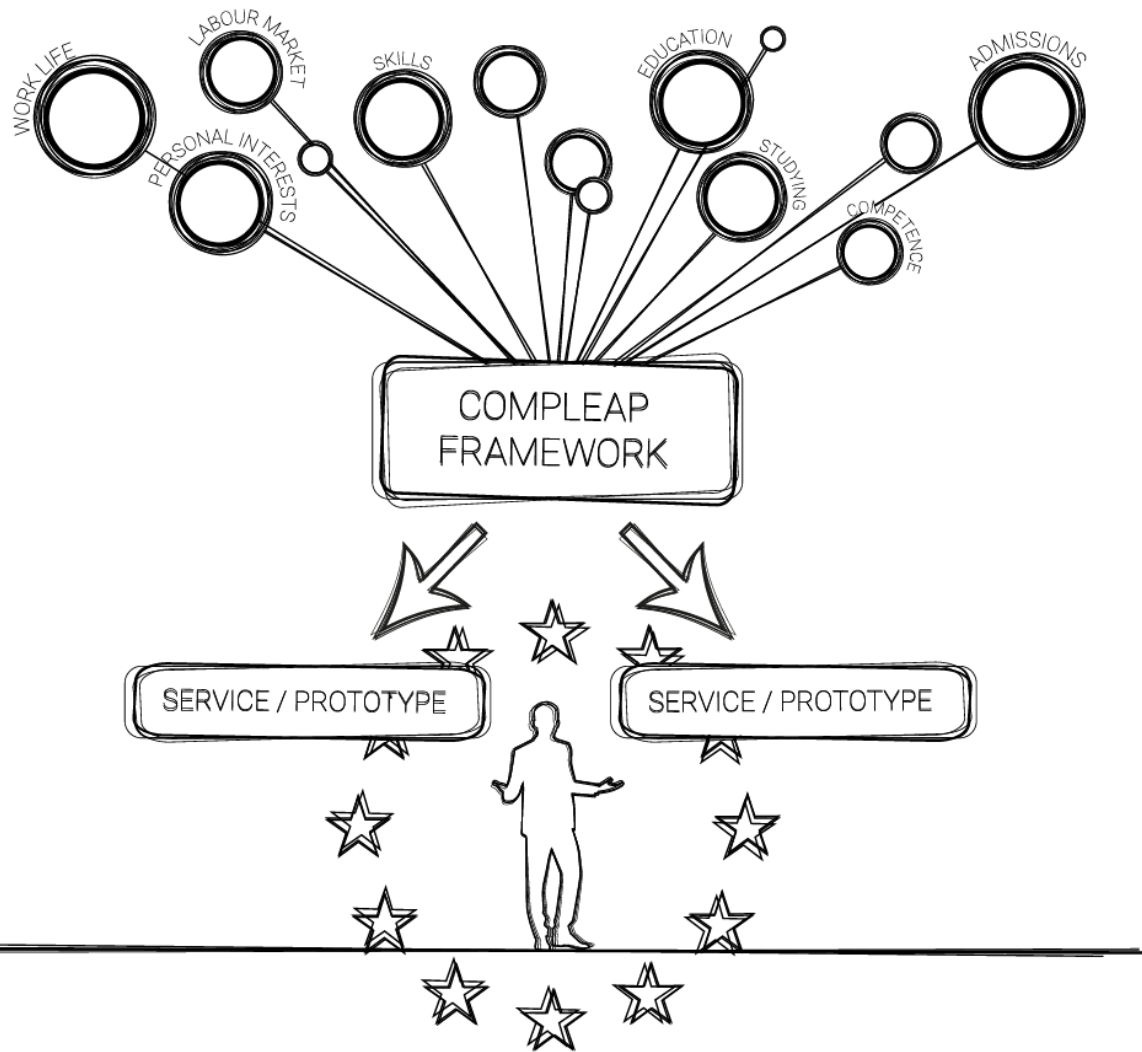


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PROJECT OUTCOMES



- 1. Learner-centered framework architecture** for EU countries to use as a roadmap
- 2. New open source service prototypes** to support lifelong learning and competence development
- 3. Analytics** creating value as a part of new service prototypes



Out of the full framework we have created prototypes to show and test the concept.

The prototypes link the processes of competence mapping and opportunity comparison.

Showing how one could bring together user entered data and authenticated national data registries.



Decide what to study next. Trying to find an inspiring new educational path

Lisa Ellwood

Kotka, Finland



Upper secondary school
City of Kotka

HTML- PROTOTYPE

[https://compleap-
proto.testiopintopolku.fi/](https://compleap-proto.testiopintopolku.fi/)

Competence profile



ENTREPRENEURSHIP



LEARNING

Chemistry at school



SCITEC

Sales skills



LANGUAGES

LEARNER-CENTERED CONTENT WITH ANALYTICS



Personalizing the user experience

- personal data put in by the learner
- authenticated data from national registries
- recommendation algorithms

→ Encouraging the user to reflect on their competences, interests and future learning possibilities.

**I'VE GOT
MY OWN
THING**



**BUT WHERE TO
STUDY FURTHER,
THAT'S THE
TRICKY PART.**

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Fields of interest

Next we will look at your fields of interest.

Choose 3 – 10 topics you'd like to work with.

ART AND CULTURE ✓

NATURE AND ENVIRONMENT ✓

GEOGRAPHY AND SOCIETAL PLANNING ✓

SOCIETY AND ECONOMY ✓

SAFETY AND SECURITY ✓

EDUCATION ✓

HEALTH AND WELFARE ✓

COMMUNICATION ✓

INFORMATION TECHNOLOGY ✓

CONSTRUCTION SECTOR ✓

TOURISM AND RESTAURANT SECTOR ✓

TRAFFIC AND LOGISTICS ✓

HISTORY AND RELIGION ✓

MATHEMATICS AND PHYSICS ✓

[POC.COMPLEAP.TESTIOPINTOPOLKU.FI](https://poc.compleap.testiopintopolku.fi)



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HIGHLIGHTS Counsellors' comments

Growing need for personal guidance

Digitalisation will be a big part in counselling services

Customisation needed for different user group

Could be used as a tool in counselling work

Need to integrate non-formal learning

10 MINUTES - 50 IDEAS INFORMAL AND NON-FORMAL COMPETENCIES

How can competencies be brought into a competence profile?

How do we display and utilise them?

What would make most sense for the learner?

10 MINUTES – 5 IDEAS REGROUPING

Find similarities in the ideas and regroup them together

Select 5 ideas or groups of ideas that you find most important

5 MINUTES – LINKAGES TO FUTURE NEEDS

TOP 10 SKILLS IN 2020

1



Complex Problem Solving

2



Critical Thinking

3



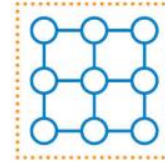
Creativity

4



People Management

5



Coordinating with Others

6



Emotional Intelligence

7



Judgement and Decision Making

8



Service Orientation

9



Negotiation

10



Cognitive Flexibility

IN 2015

- 1 Complex Problem Solving
- 2 Coordinating with Others
- 3 People Management
- 4 Critical Thinking
- 5 Negotiation
- 6 Quality Control
- 7 Service Orientation
- 8 Judgment and Decision Making
- 9 Active Listening
- 10 Creativity

SOURCE: WORLD ECONOMIC FORUM

2 MINUTES – PRESENTING FINDINGS

A photograph of a wooden coffee table in a bright, airy setting. On the table, there is a silver French press filled with coffee, a white pitcher, a white cup and saucer, a glass of water, and a small potted plant with red flowers. The background shows a large window with a view of a city and some greenery.

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THANK YOU!

What did you think of the Workshop?
What did you learn? New ideas?

www.menti.com

Code 21 73 20



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