COMPLEAP

Reference Group Webinar

19.6.2018

Webinar Agenda

1. Short project introduction w. break for questions
2. Presentation of modules being developed w. break for questions
3. Demo
4. Feedback https://padlet.com/topias_kahara/compleap

Aim: Introduction, collecting ideas and feedback on current developments

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Compleap is a 2-year long (12/17-11/19) EU-project funded by DG Connect as part of creating the Digital single market

Creating services for learners with learners.
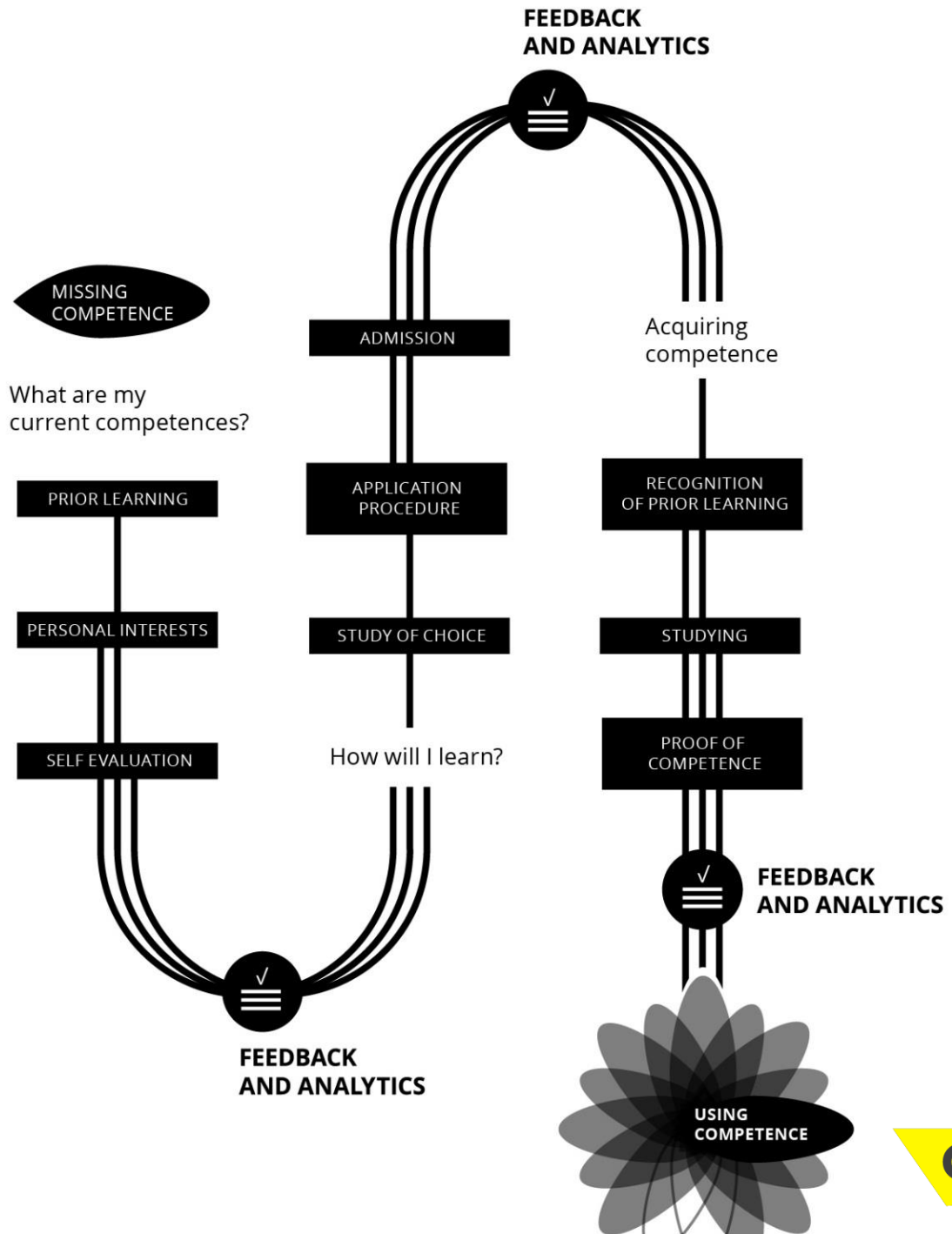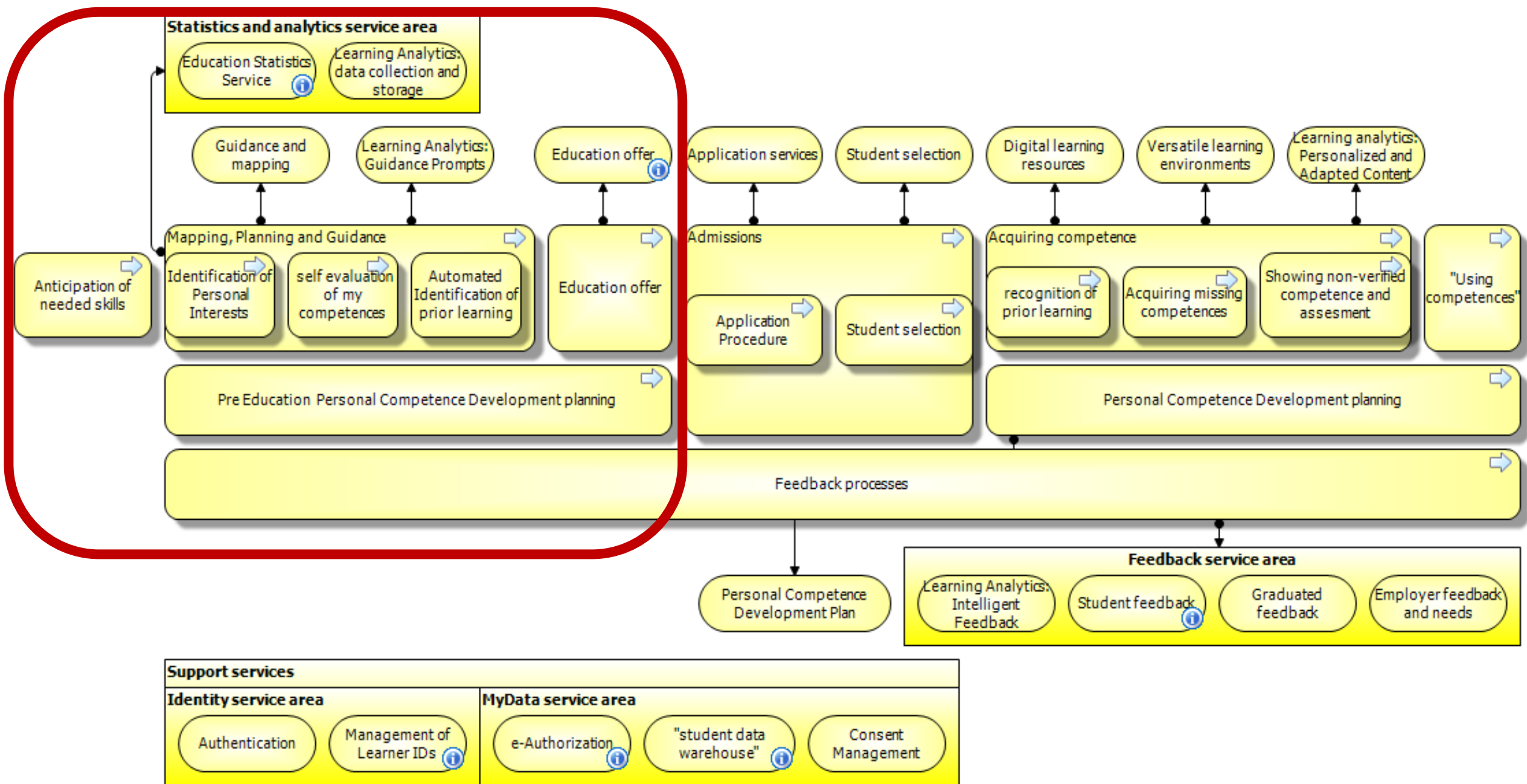
European Commission

WHAT WE ARE PLANNING

1) **Framework** of digital services for competence development

2) **Digital services** to empower individuals in their competence development with the help of learning analytics

3) International stakeholder network for deployment

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EU LEARNER

SKILLS AND COMPETENCES

MISSING COMPETENCE

DIGITAL LEARNER PATH

What are my current competences?

PRIOR LEARNING

PERSONAL INTERESTS

SELF EVALUATION

FEEDBACK AND ANALYTICS

ADMISSION

APPLICATION PROCEDURE

STUDY OF CHOICE

How will I learn?

FEEDBACK AND ANALYTICS

Acquiring competence

RECOGNITION OF PRIOR LEARNING

STUDYING

PROOF OF COMPETENCE

FEEDBACK AND ANALYTICS

USING COMPETENCE

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Statistics and analytics service area
- Education Statistics Service
- Learning Analytics: data collection and storage

- Guidance and mapping
- Learning Analytics: Guidance Prompts
- Education offer
- Application services
- Student selection
- Digital learning resources
- Versatile learning environments
- Learning analytics: Personalized and Adapted Content

Mapping, Planning and Guidance
- Identification of Personal Interests
- self evaluation of my competences
- Automated Identification of prior learning

Anticipation of needed skills

Education offer

Admissions
- Application Procedure
- Student selection

Acquiring competence
- recognition of prior learning
- Acquiring missing competences
- Showing non-verified competence and assesment

"Using competences"

Pre Education Personal Competence Development planning

Personal Competence Development planning

Feedback processes

Personal Competence Development Plan

Feedback service area
- Learning Analytics: Intelligent Feedback
- Student feedback
- Graduated feedback
- Employer feedback and needs

Support services

Identity service area
- Authentication
- Management of Learner IDs

MyData service area
- e-Authorization
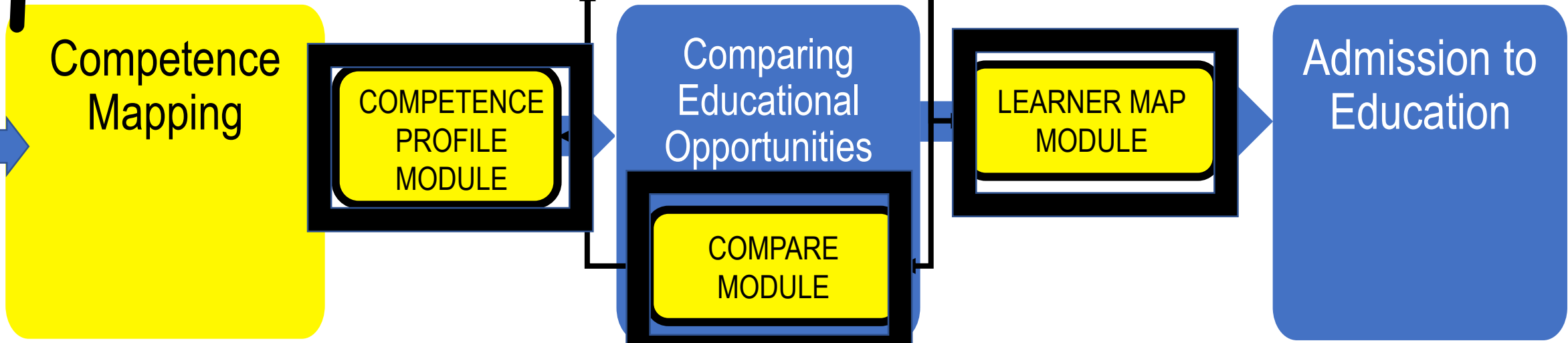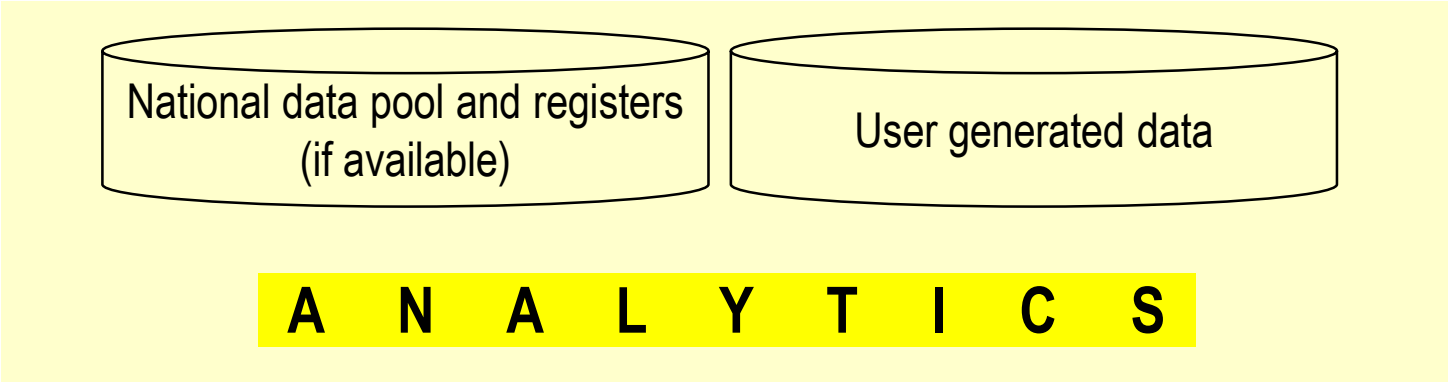- "student data warehouse"
- Consent Management

PERSONAL LEARNER PATH

IDENTIFICATION
1) STRONG (access to registers)
2) NO REGISTRATION (more user generated data)

CompLeap elements in <mark>yellow</mark>
Based on needs identified in 9.4. Stakeholder Seminar

National data pool and registers (if available)

User generated data

A N A L Y T I C S

Competence Mapping

COMPETENCE PROFILE MODULE

Comparing Educational Opportunities

COMPARE MODULE

LEARNER MAP MODULE

Admission to Education

C O M P L E A P   F R A M E W O R K

19/06/2018

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THREE DISTINCT MODULES ON THE LEARNER PATH

1. Personal Competence Profile Module (independent module)

- User can use strong identification or none
  - Strong identification opens access to national databases and registers (if available) and their data
  - Compiling a profile using only user generated data is possible, especially for NEET and youth without registration methods
- Competence Mapping solutions for compiling information on ambitions, non-formal skills and interests
- Linkages to comparing educational opportunities and employment opportunities

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2. Compare Module (independent module)
- offers personalised suggestions on educational opportunities based on the data from the personal competence profile – i.e. learns from user input.
- Can like or dismiss offered opportunities, whereby the system learns and suggests new intelligent options
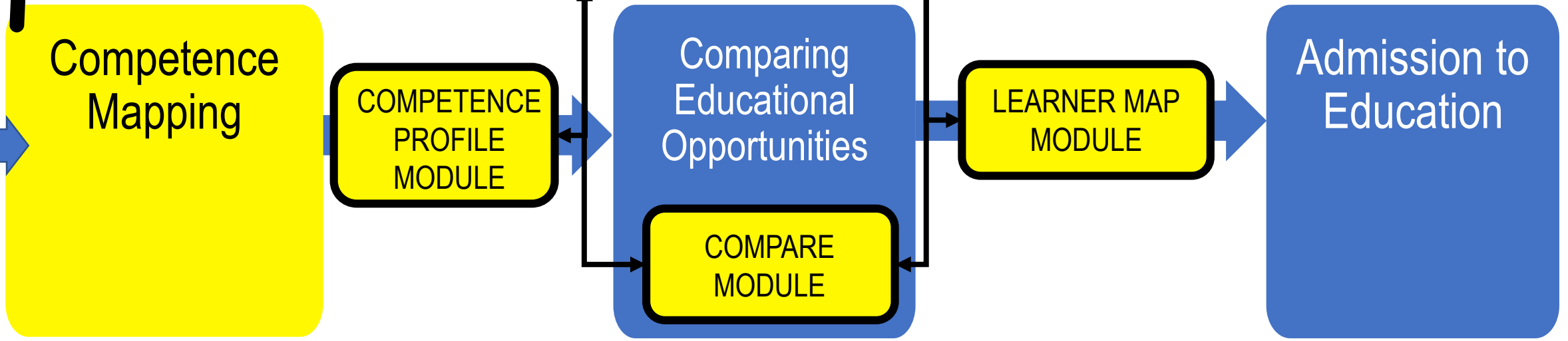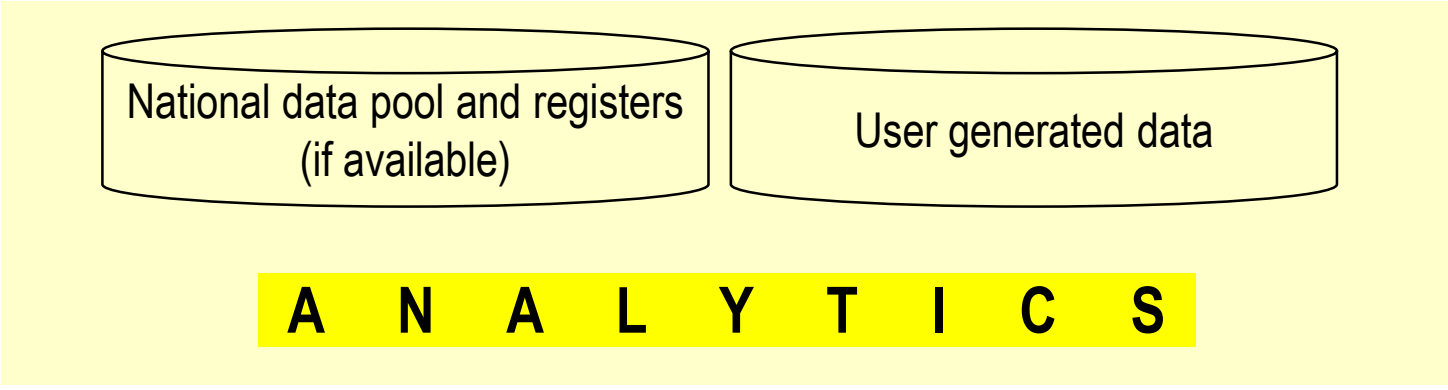
3. Learner Map Module (dependent on 1 and 2)
- Personalised visualised map of future possibilities based on personal competence profile and compare module data
- Utilises data from Competence Profile and Compare Module

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QUESTIONS OR COMMENTS?

WAY OF WORKING: ITERATIVE SERVICE DESIGN

Phases of development

1. **Mock up prototype – initial visual screenshots of the modules for testing a concept (ongoing)**
2. **HTML prototype – more functionalities than a mock up proto**
3. **"Beta" pilot – in a sense works almost like a final product**

User Testing / Iterative Service Design

- Acquiring deeper understanding of users and user needs in iterative process of prototyping -> user testing
- Testing is ongoing in all those phases. Every comment is useful!

Current Stage: Gathering information from experts and potential users
- especially about Module 1 (Competence Profile) and mapping the non-formal skills

Next steps: By the end of September definitions of these 3 modules will be done and HTML-prototype development will start in October.

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ADDED VALUE FROM USING
LEARNING ANALYTICS

Learning analytics is collection, analysis, and report of data about learning.

Digital traces of learning, user behavior and teachers' activities can be collected with the help of learning analytics tools and present the feedback for users as understandable, visualized results.

Based on the collected data, different optimizations, interventions, adaptations, personalizations or predictive models and assessments can be done. The purpose of learning analytics is to support decision-making of different stakeholders.

QUESTIONS OR COMMENTS?

DEMO

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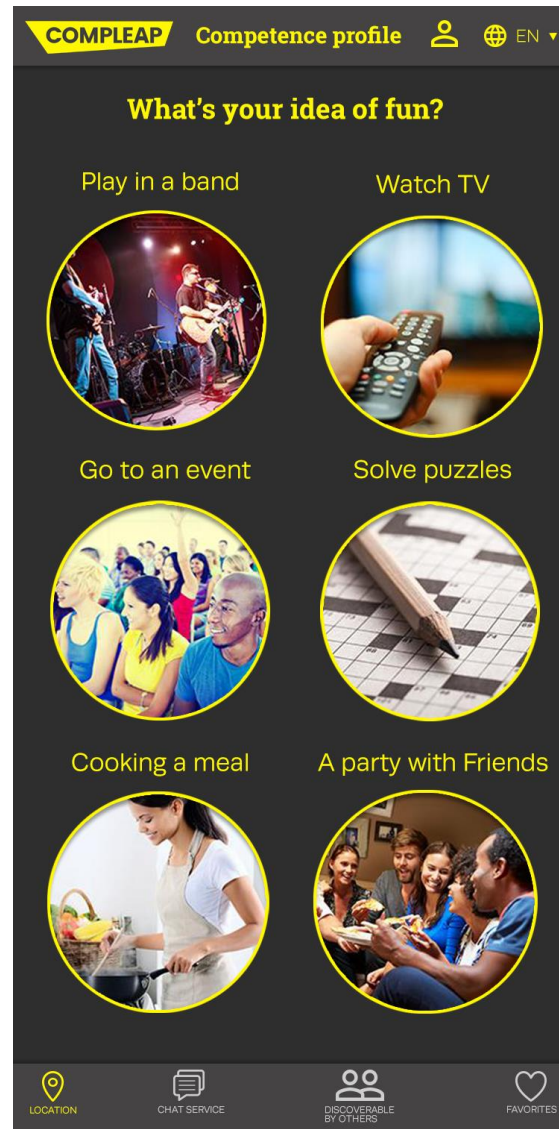
HOW DOES THIS SOUND?

What sounds promising in the service presented?

What was clearly missing from of the service presented?

What kind of challenges will users face?

→ Write them in Padlet:
https://padlet.com/topias_kahara/compleap

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DEFINING COMPETENCIES

What kinds of tools for mapping non-formal competencies do you use?

Have you used good or promising digital or analog for mapping non-formal competences?

→ Comment in Padlet:
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WHAT HAPPENS NEXT

Next webinars:
Thursday September 6th at 9.30-10:30
Tuesday October 16th at 9.30-10:30
Wednesday November 28th at 9:30-10:30

Workshop:
EDUFI Oct 10th

Midterm review seminar in Nov 2018

STAY IN TOUCH

https://www.compleap.eu/

compleap@csc.fi

https://wiki.eduuni.fi/display/csccompleap/Reference+Group+Webinars+and+Workshops

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Want to learn more? Visit
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