



**Building the future of learning
Digivisio 2030**

14.2.2022

DIGIVISIO

Digivisio 2030 enables

The growth of higher education and employment rate both in Finland and abroad

Easier and more flexible learning for accumulating competence and knowledge

Focusing on developing quality content for teaching and a world-class learning experience

Key drivers of change and their effect on higher education

DRIVERS OF CHANGE

- Global supply and competition in higher education
- Technological development
- Evolution of working life: new professions, branching and extending careers
- Increasingly competitive skill market
- Increasing individual responsibility for competence
- Accelerating change and increasing importance of innovations and constant development
- Consumerization, servitization, and demand for ease
- Business models: platform economy
- Increasing volume and openness of information
- Climate change
- Demographic change

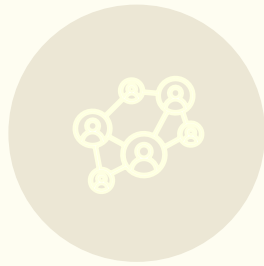
EFFECTS ON HIGHER EDUCATION

- Increasing importance of networks and ecosystems
- Mobility of Finnish learners and attracting international learners
- Learning for the desired job or competence, precise learning, increasing importance of continuous learning
- Learning dividing into smaller, shorter and more focused parts and intertwining with work
- Individual expectations for learning and higher education, learning as a service
- Self-learning and self-service
- Changes in the roles of the learner and the teacher, new skill requirements
- Digitalization: blended learning, digital first, increasing volume of data and AI-based solutions, automatization and knowledge-driven management



Origin

Implementation program of the Ministry of Education and Culture's education and research vision for 2030



Shared vision

Unifi and Arene propose a shared vision for digitalizing higher education



Shared commitment

All Finnish higher education institutions are committed to the shared vision and have signed a consortium agreement



Steering

General assembly of all higher education institutions

Steering group

Coordinated by Aalto University and Metropolia University of Applied Sciences



Execution

Phases 1 and 2 take place in 2021-2024, phase 3 in 2025-2030

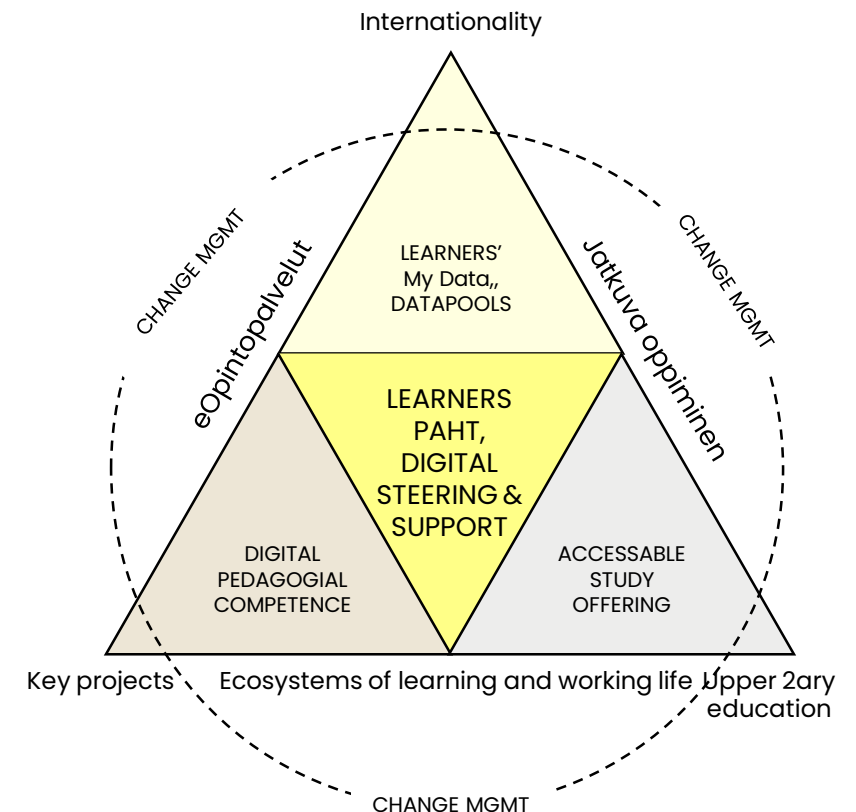


Funding, Phase 1

40 million € (through various public instruments)

The objective is to create, as mutual and stakeholder cooperation:

1. A national digital service platform that
 - a) enables the compatibility of digital services between higher education institutions,
 - b) provides a "my data" service for the learner and integrates the accumulation of the learner's competence before and after the higher education in the learning and career path, and
 - c) improves the compatibility of the actors' IT services and lowers the threshold for utilizing national solutions.
2. Guidance based on digital pedagogics, the learner's path and shared data, which
 - a) supports studies and student well-being regardless of time and place and in an accessible way,
 - b) introduces AI solutions to aid the guidance, and
 - c) places the learner's benefit at the centre of development.
3. Support for change management for higher education institutions, so that we can
 - a) introduce the national digital service platform,
 - b) digitize student administration processes and admission to higher education institutions,
 - c) support the evolution of higher education institutions into open communities managed by information, and
 - d) make data available for individuals and the society.



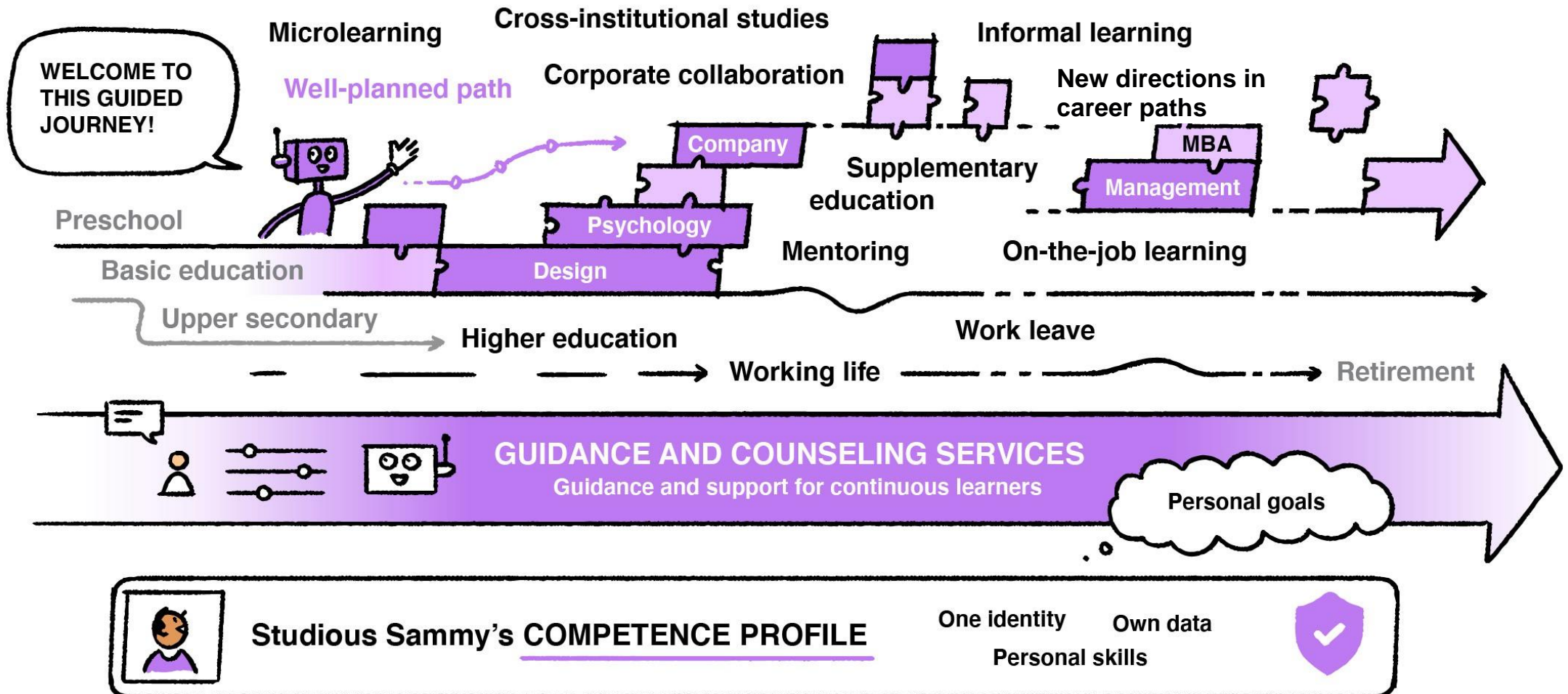
Digivisio's operational target state for 2030

- Each learner has one identity. All education uses a shared authentication service.
- The learner can use the higher education institutes' open e-learning offerings.
- The national "my data" portal provides the learner with access to their lifetime personal learning and competence-related information. The information provides a basis for guidance, identification of competence and, if desired, job-seeking.
- Shared data pools. The data models have been agreed on, and the information can be used by private, public and foreign actors.



Individual learning opportunities across higher education system

THE FLEXIBLE JOURNEY OF A LIFELONG LEARNER



Platform for continuous and flexible learning is the first outcome of Digivisio



The learner can easily find and access the offerings relevant to their needs.

- The learner is guided by an AI-based service that helps to identify competence requirements based on their goals, existing competence, and professional skills in demand on the job market.
- The learner can discover and compare the learning path options in one service.
- Comparing and selecting is supported by smart personal recommendations and job market data.



The higher education institutes' offerings reach a wider audience and are targeted more efficiently.

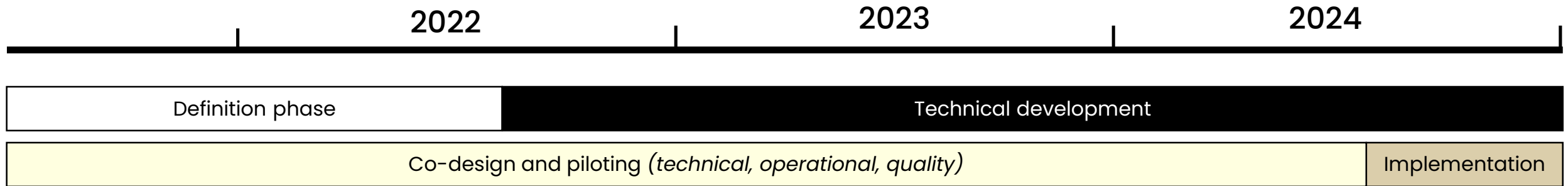
- A new shared continuous learning platform.
- Increased service sales from improved status as providers of further research-based learning.
- Nationwide improved visibility of the e-learning offerings.
- Analytics and data for developing and targeting the offerings.



Agile responding to the needs of the society, supporting innovation and international competitiveness.

- Effective targeting of the offering to encourage continuous learning.
- Meeting the job market's needs with up-to-date and tailored offerings.
- Communicating societal change and the needs of the job market to identify competence requirements.
- Accumulated national continuous learning data open for individual and public use.

Digivisio 2030 timeline



Platform for
continuous and
flexible learning

◆
Q1/2023

1.0 pilot

Identity management MVP

◆
Q3/2023

2.0 pilot

Platform for continuous and
flexible learning MVP: non-
formal continuous learning

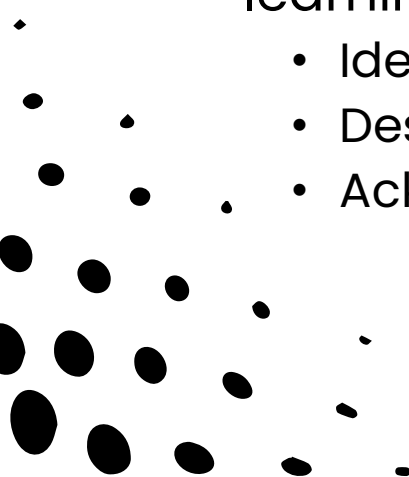
◆
Q1/2024

3.0 pilot

◆
Q3/2024

4.0 launch

The first Digivisio pilots

- Identity management MVP
 - User-centered identity
 - Service access management
 - Linking to higher education institutes' identities
 - Platform for continuous and flexible learning MVP: non-formal continuous learning
 - Identifying and bundling the offering as continuous learning services
 - Describing and presenting the data on the shared platform
 - Acknowledging the pedagogical point of view
- 

Thank you

www.Digivisio2030.fi

[linkedin.com/company/digivisio-2030](https://www.linkedin.com/company/digivisio-2030)

e-mail: digivisio@csc.fi



DIGIVISIO