Higher Education Institutes' Digivision 2030

09/2021

Roots

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

Shared vision

Unifi and Arene propose a shared vision for the digitalisation of higher education

Shared commitment

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

Steering

General assembly of all higher education institutions

Steering group

Coordinating bodies: Aalto University and Metropolia University of Applied Sciences

Execution

Phase 1 and 2 take place during 2021-2024, Phase 3 during 2025-2030

Digivision 2030 in numbers

38
HIGHER EDUCATION INSTITUTES

10
YEARS

38 M€
FINANCING 2021-2024

302 000
LEARNERS

24 700
PERSONNEL

250 M€
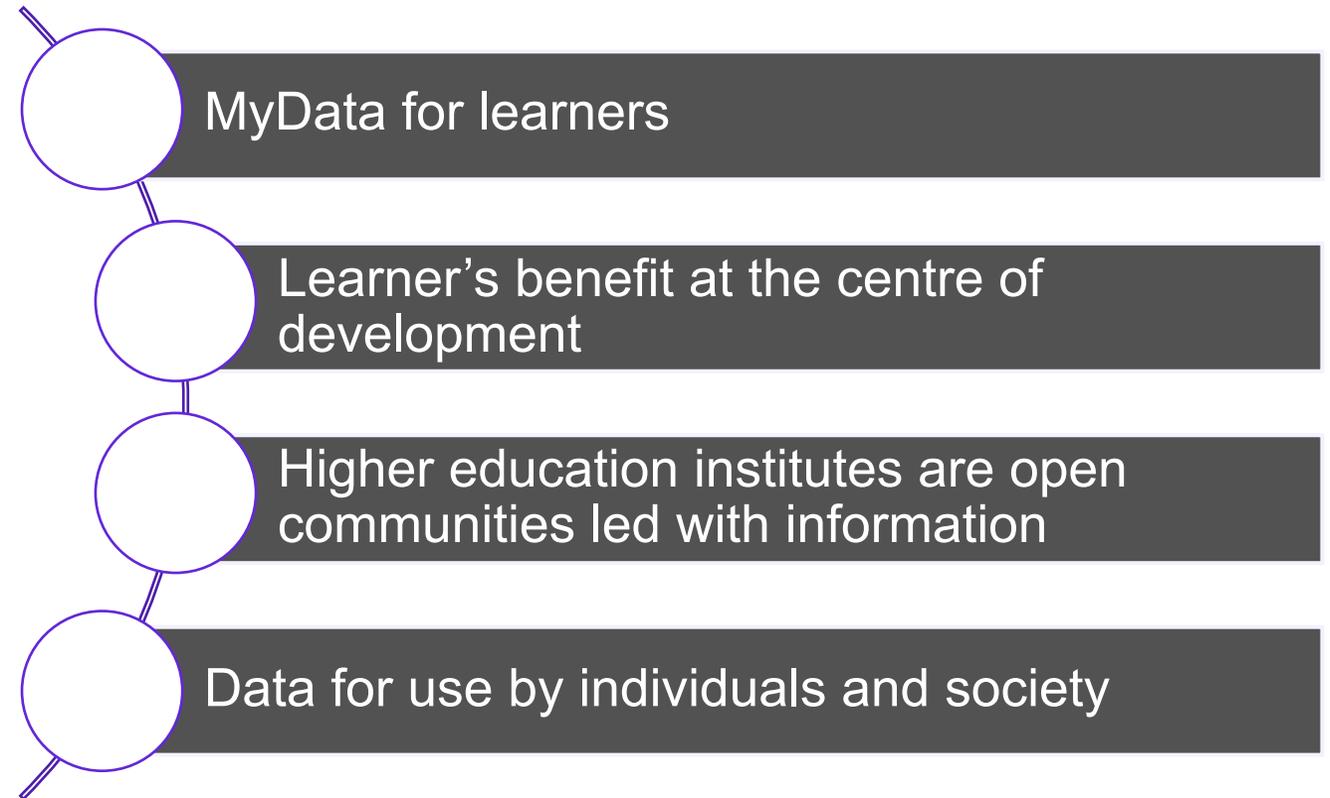ICT-SPEND/YEAR IN HIGHER EDUCATION INST.

Digivision 2030

Finland as a model country for flexible learning, and a global pioneer in higher education

- Learners are provided with data on their own learning in a secure manner, enabling and supporting their learning throughout their lives.

- In 2030, Finland has an open and recognised learning ecosystem that offers quality, diversity, flexibility, efficiency and suitability for the life situation and needs, thus generating better learning results.

- The learning ecosystem also provides a platform for research and innovation activities, benefiting society and working life extensively.

- In 2030, the scientific and educational activities of higher education institutions are key factors in securing the high level of competence of the adult population, national competitiveness and international impact.
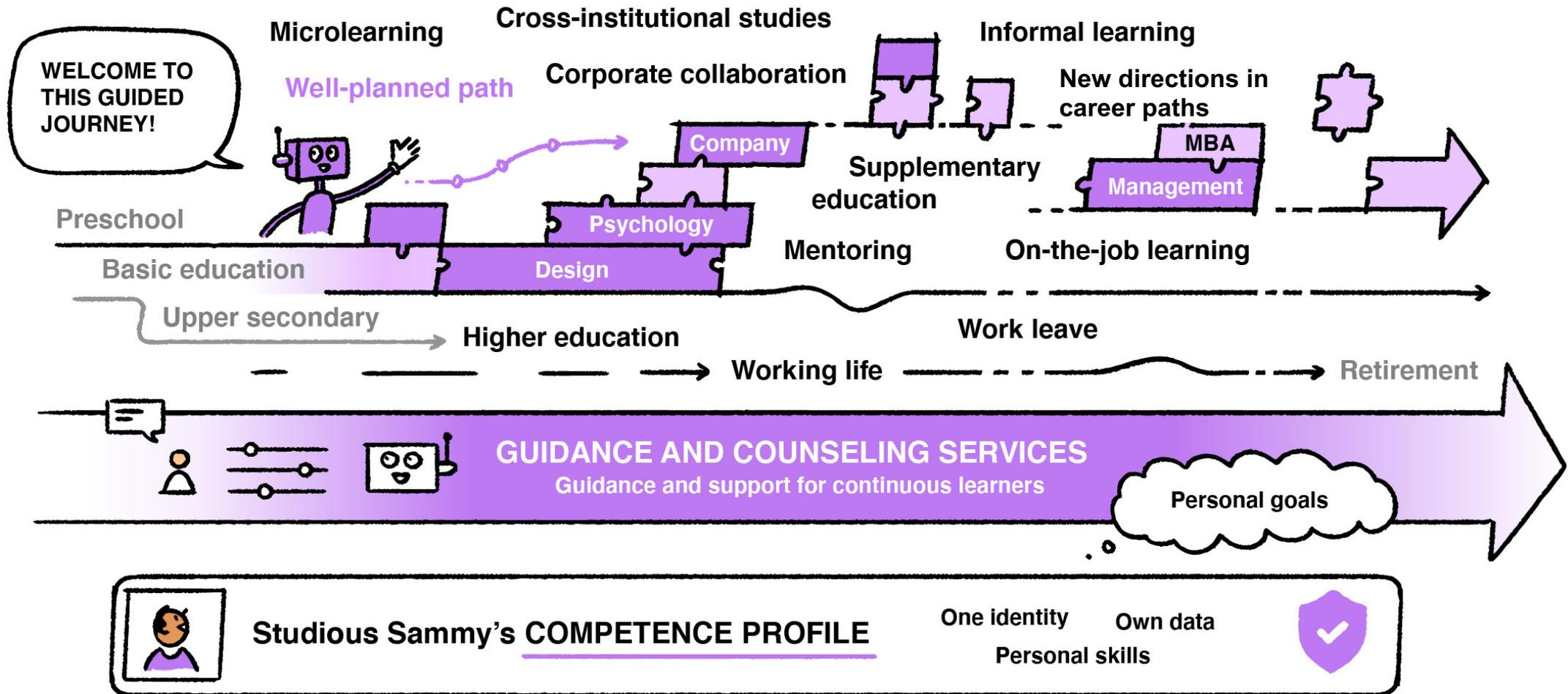
Digivisio 2030 operational target state for 2030 and four promises

- Each learner has one identity, and all education has a joint authentication service.

- The learner can utilise higher education institutes' open e-learning offering to their convenience.

- The national "my data" portal provides the learner with access to all their personal learning and competence related information for life. The information provides a basis for advising, guidance, identification of competence and, if desired, job-seeking.

- Shared data pools are in use. Data models have been agreed on, and information can be utilised by a private, public and foreign actor.

MyData for learners

Learner's benefit at the centre of development

Higher education institutes are open communities led with information
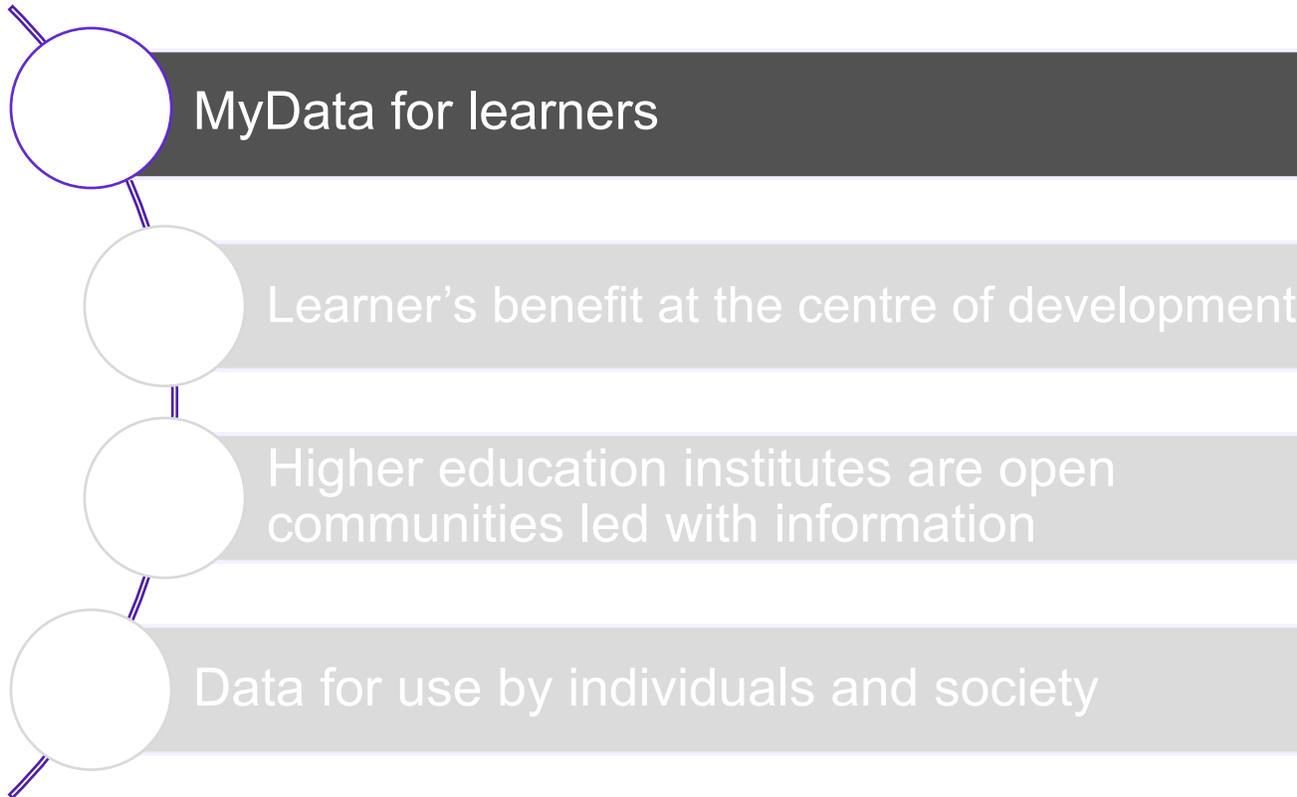
Data for use by individuals and society

DIGIVISIO 2030

Individual learning opportunities across higher education system

THE FLEXIBLE JOURNEY OF A LIFELONG LEARNER

Promise 1: MyData for learners

MyData for learners

Learner's benefit at the centre of development

Higher education institutes are open communities led with information
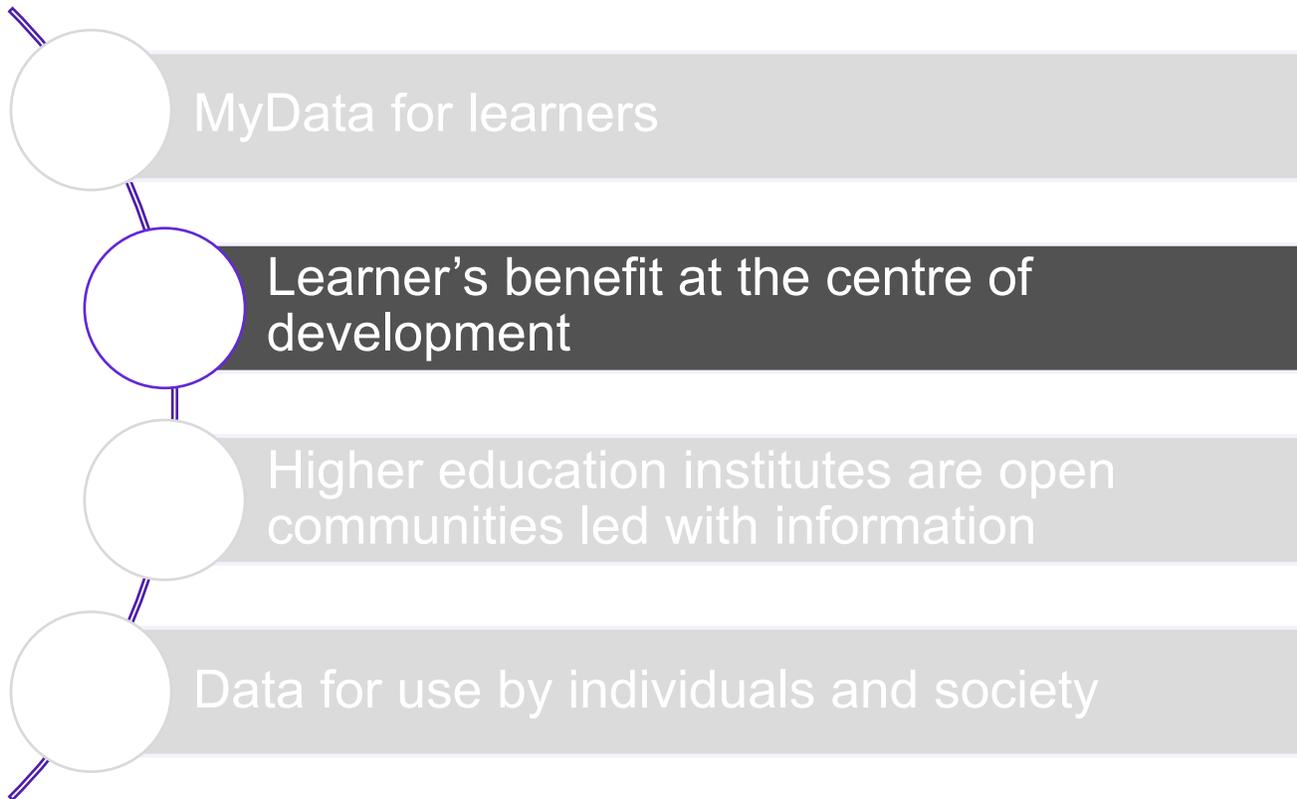
Data for use by individuals and society

Learners have access to their own learning data and profile as well as the latest information on the trends and needs in the labour market.

These enable them to plan and complement their competence at all stages of their lives.

Learners receive advisory, guidance and support services according to their needs. The aim is to support the individual's capabilities and opportunities for lifelong learning.

DIGIVISIO 2030

Promise 2: Learner's benefit at the centre of development

MyData for learners

Learner's benefit at the centre of development

Higher education institutes are open communities led with information
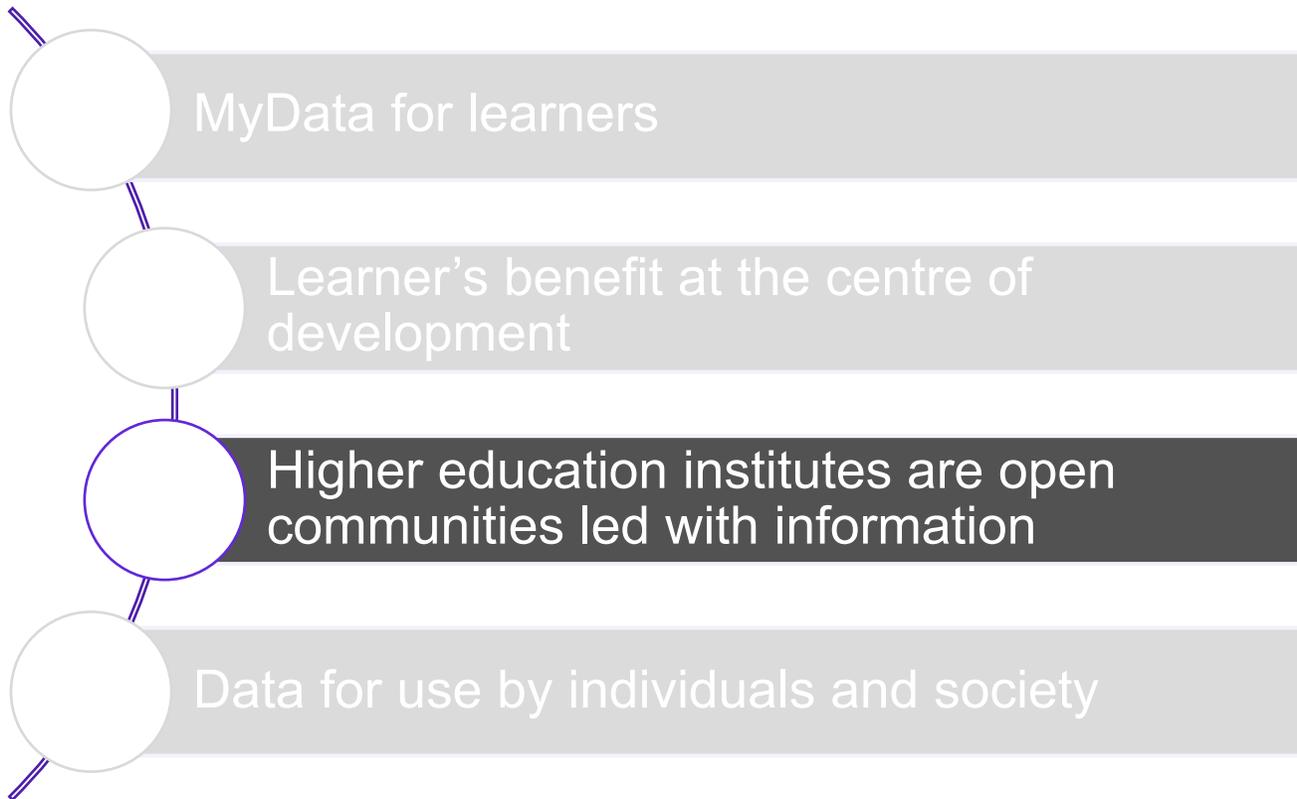
Data for use by individuals and society

Universities and educational institutions move from administrative and system based thinking to meeting different learning needs from the perspective of individuals, business life and society.

Organisations in the learning ecosystem have digital services enabling them to have the demand for and supply of education to meet in a user-friendly and efficient manner. The services can be international, national as well as specific for the organisations.

The ecosystem enables closer cooperation and profiling between higher education institutions. At the same time, it frees up resources for developing working environments that support learning and research

Promise 3: Universities are open communities led with information

- MyData for learners

- Learner's benefit at the centre of development

- **Higher education institutes are open communities led with information**

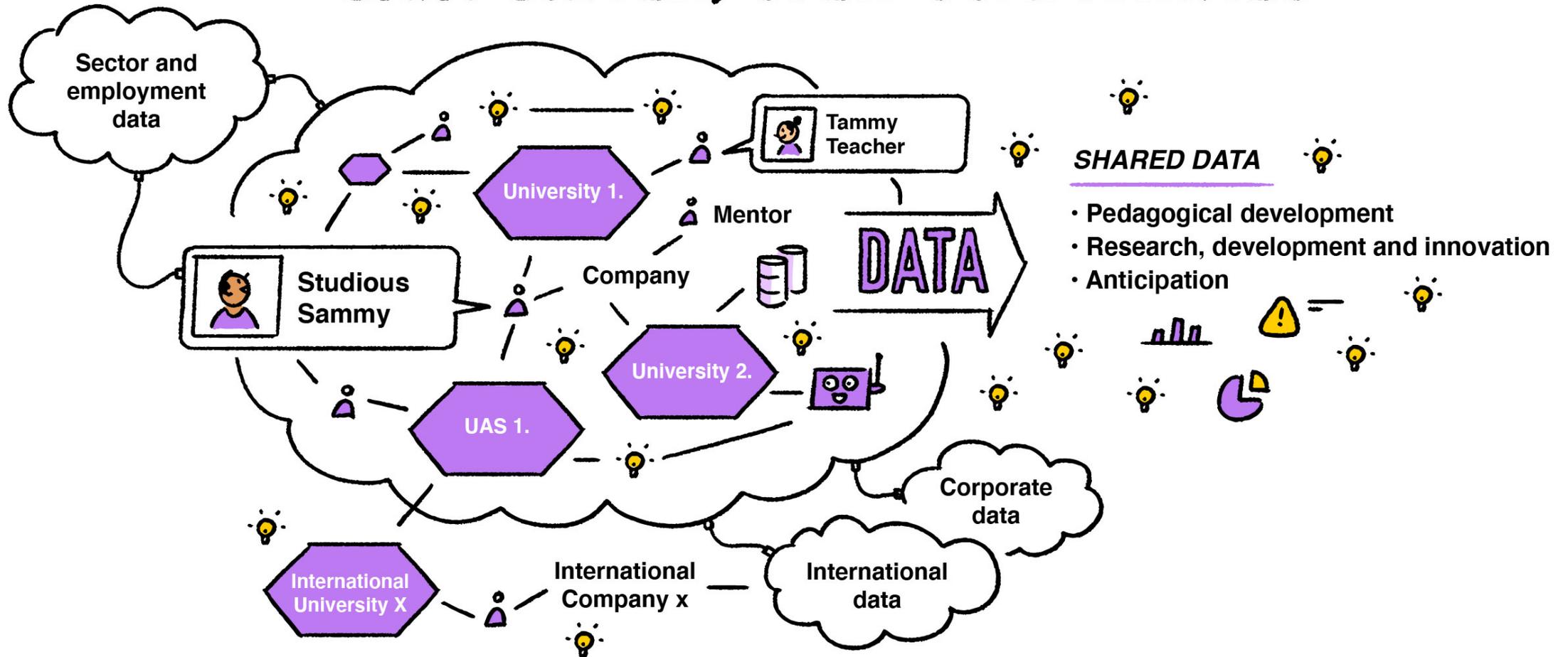- Data for use by individuals and society

The planning of education offering, study processes and student guidance are based on continuous analysis of competence needs, identification of effective operating methods and rapid application of the information obtained.

The objectives and operating models of higher education institutions encourage teachers and students to network-based cooperation, continuous employment-oriented and research-based pedagogical development and the production of common learning material.
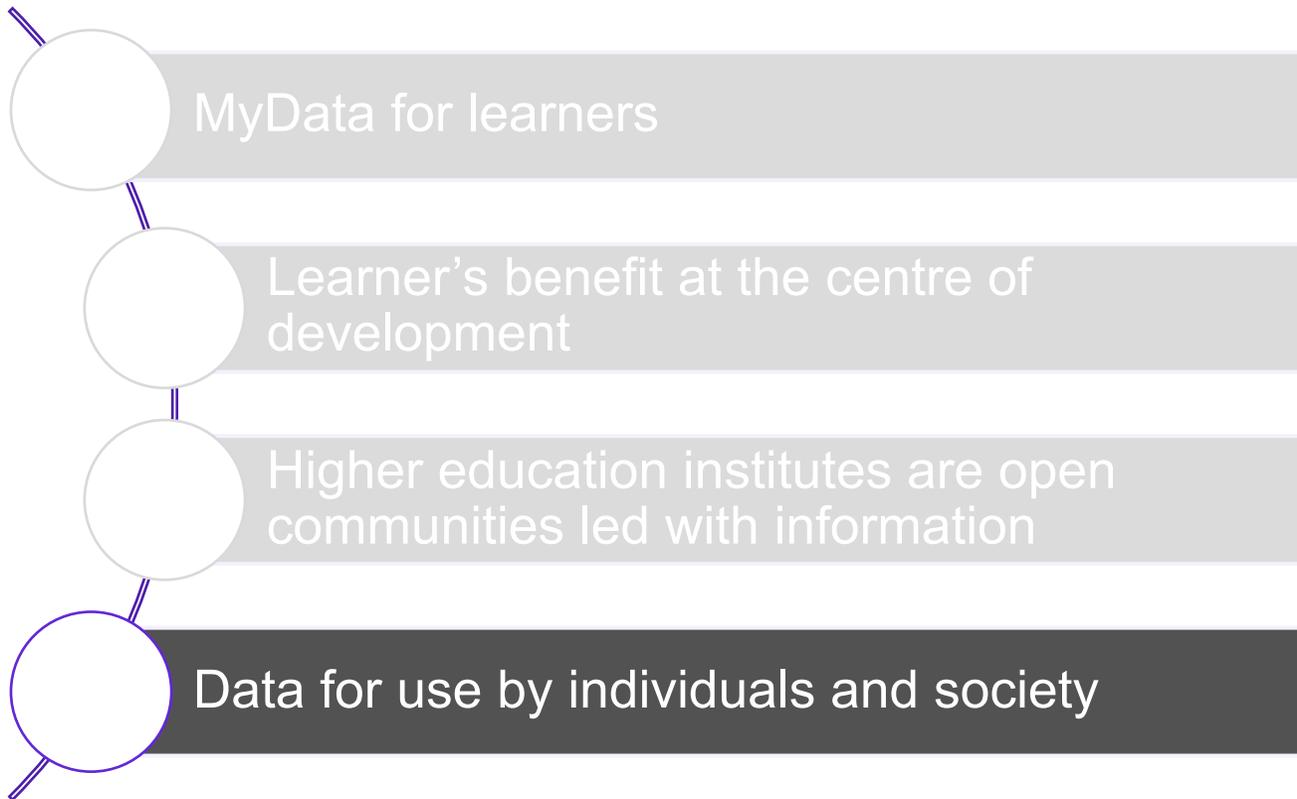
The 2030 higher education institution is an open, flexible and networked community led by information.

HIGHER EDUCATION INSTITUTIONS AS DATA-DRIVEN, OPEN COMMUNITIES

Promise 4: Data for use by individuals and society

MyData for learners

Learner's benefit at the centre of development

Higher education institutes are open communities led with information

Data for use by individuals and society

National learning data reserves are opened for use by individuals and society. This brings international competitiveness for the whole of Finland. Nationally shared and refined information about learners, competences, learning and study contents becomes a unique success factor.

Information accumulated from learning and the labour market is used to allocate education and to develop administration, for example, in order to optimise the effectiveness of employment and national research and development activities.

Learning environments safely expand into international environments where Finnish learners receive the latest information. Finnish organisations offer their best competence on a global scale.
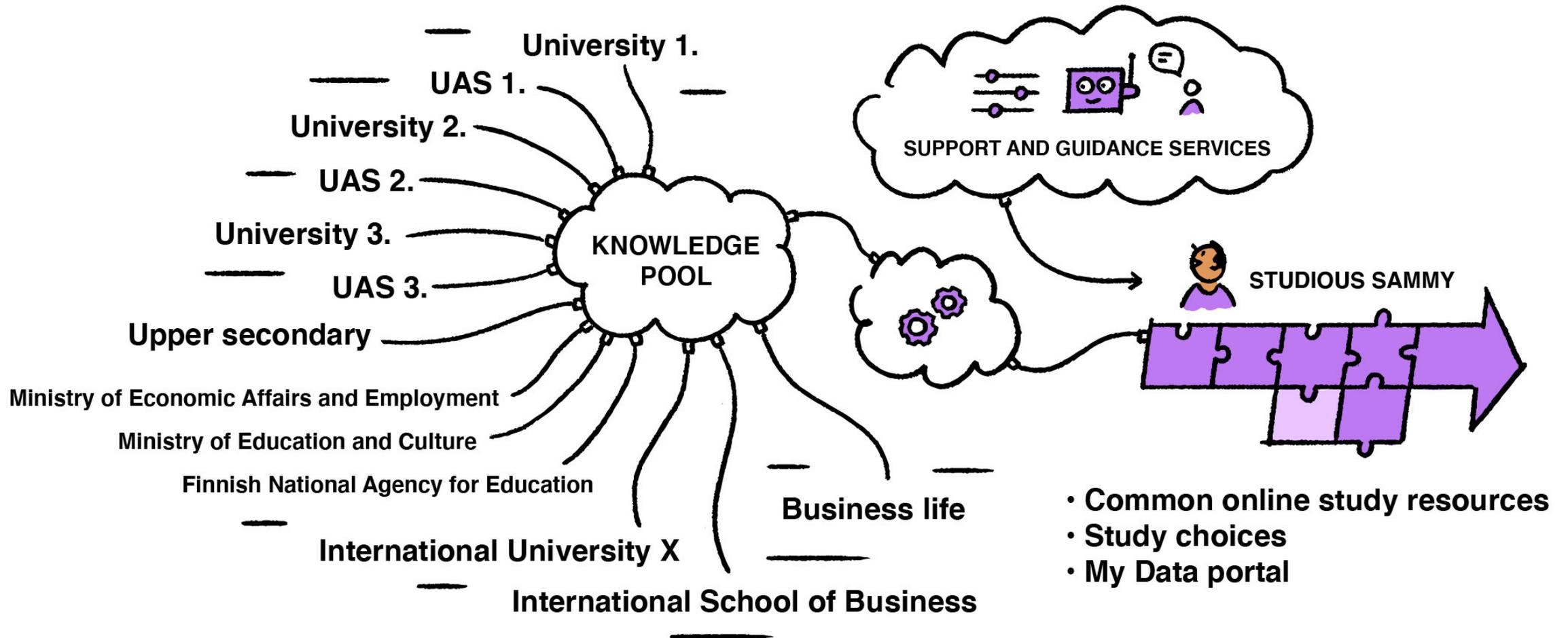
The objective of the program is to create, as mutual and stakeholder cooperation, by 2030

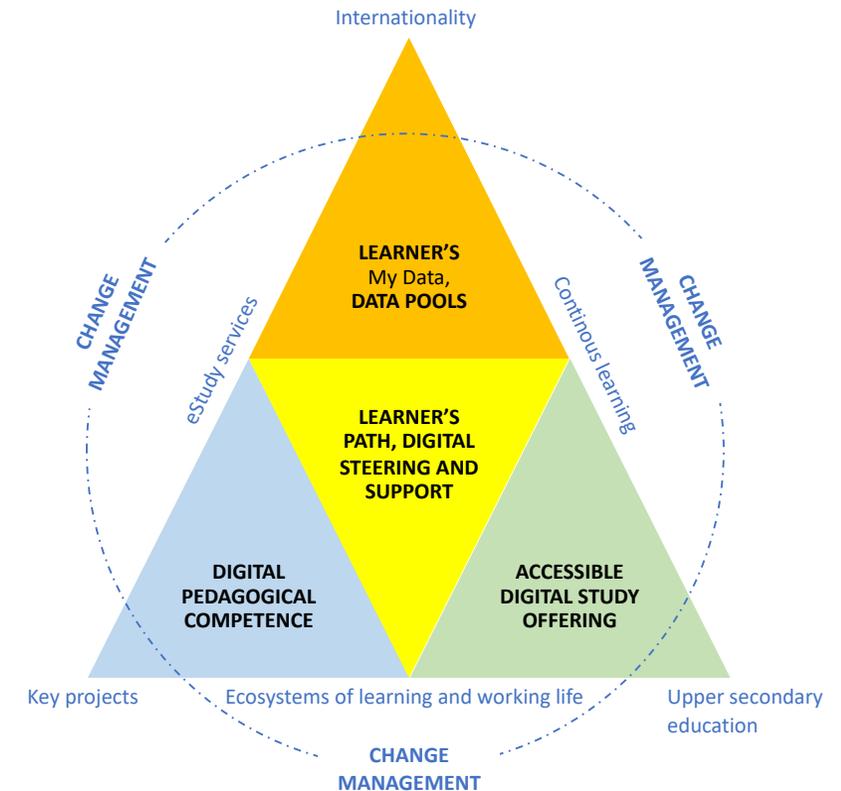**1. A National digital service platform that**
   a) enables the compatibility of digital services between higher education institutions,
   b) provides the learner's "my data" service and integrates the accumulation of the learner's competence before and after the higher education institution to the learning and career path and
   c) improves the compatibility of the actors' IT services and lowers the threshold for utilising 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 manner,
   b) Brings AI solutions as an aid in 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 development of higher education institutions into open communities managed by information, and
   d) make data available for individuals and society.

DIGIVISIO 2030

Digivision steering model

GENERAL MEETING

STAKEHOLDER FORUM

STEERING GROUP

OPERATIONAL STEERING GROUP

USER FORUM

PMO

PROGRAM LEADER

PROGRAM COORDINATOR	FINANCE & REPORTING	WP PROGRAM MANAGERS	COMMUNICATIONS MANAGER

COLLABORATION AND FUNDING (WP 1)	STRATEGIC CHANGES (WP 2)	ARCHITECTURE, TECHNICAL SOLUTIONS, INFORMATION SECURITY (WP 3)	DIGITAL PEDAGOGY (WP 4)	SUPPORT FOR CHANGE MANAGEMENT (WP 5)	PARTNERSHIPS AND THE ECOSYSTEM (WP 6)	COMMUNICATIONS AND PARTICITION (WP 7)
Digivisio owners	Specialists	Specialists	Specialists	Specialists	Specialists	Specialists
Digivisio contact persons	Project 1	Project 1	Project 1	Project 1	Project 1	Project 1
	Project 2	Project 2	Project 2	Project 2	Project 2	Project 2

DIGIVISIO 2030

Digivision 2030: Where are we at

- Deployment of the operating model and project model for Digivision 2030

- Roadmap 1.0 → 2.0, more detailed plans per workpackage

- Digivision 2030 service descriptions (functional)

- Enterprise architecture work

- Identification of needs for change in legislation

🌐 Digivisio2030.fi

in linkedin.com/company/digivisio-2030

🐦 Coming soon!

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Thank you!

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