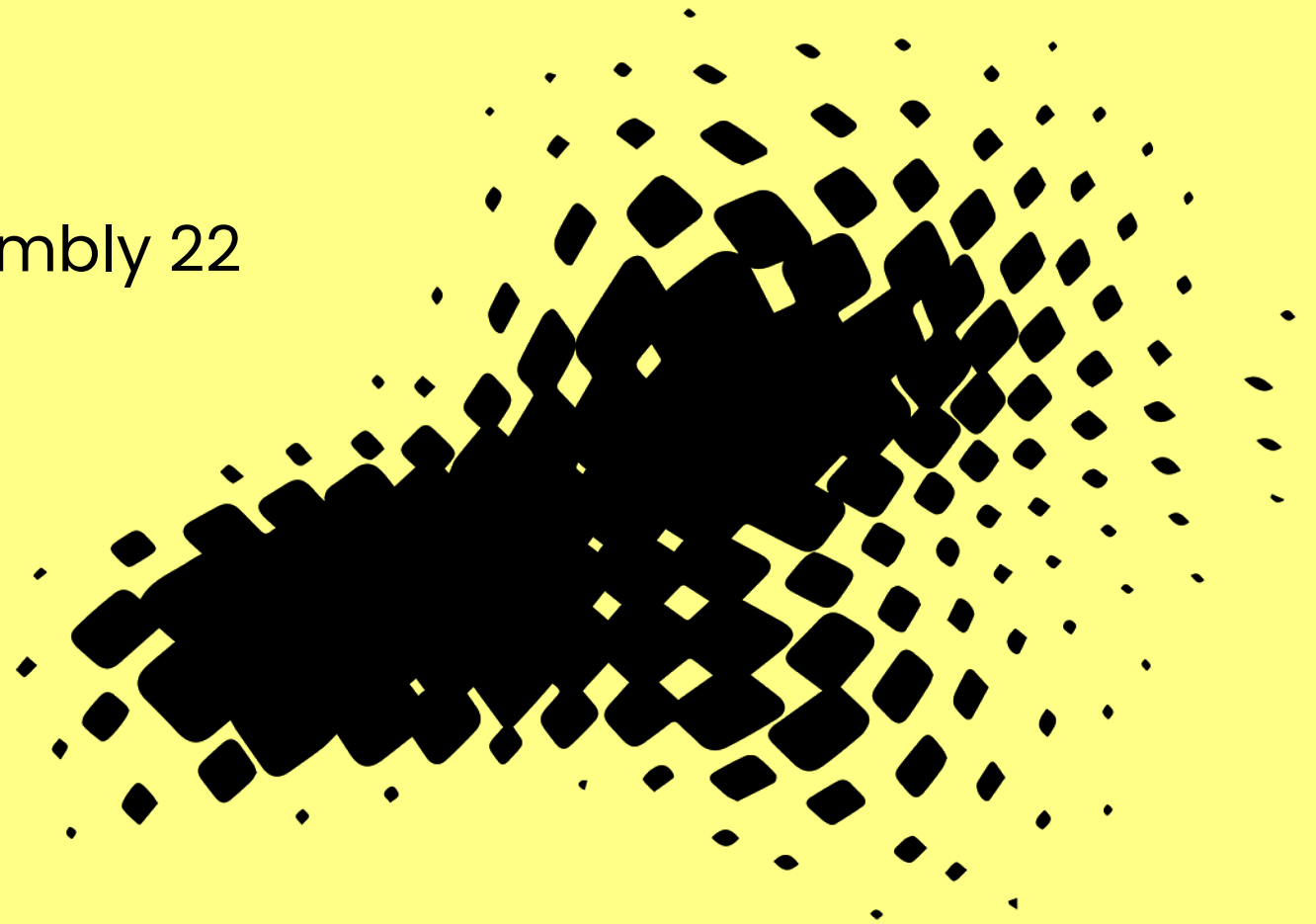# Digivisio 2030 action plan

Approved by the General Assembly 22 November 2022

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Action plan 2023: priorities

1. Progress of the development and piloting of the Opin.fi service (Continuous and flexible learning tray) and functional partnerships with key development partners.

2. Progress of change work at higher education institutions and internal commitment within higher education institutions.

3. Building a readiness for scalability.

4. Specifying the consortium's long-term goals, ensuring commitment, planning organisation and funding.

Goals 2023

1. The Continuous and Flexible Learning Tray will be developed and the pilots will be completed according to the publication plan. Higher education institutions will commit to common rules regarding the service. Cooperation with partners will be goal-oriented.

2. Operational models, processes and tools related to the Tray will be built in schedule and fulfil the requirements set by higher education institutions.

3. Decisions related to the long-term goals and organisation of the consortium have been made. Planning of the project's next phase (2025-2028) and the funding for the Digivisio services in the production phase has been initiated.

4. Higher education institutions have progressed towards change and they are ready to deploy the first scalable version of the Tray. The change management programme supports change at higher education institutions.

5. The cooperation model between higher education institutions and the project office runs smoothly and the efficiency of work at the project office is continuously improved.

PUBLICATION PLAN

LAUNCH Q3-Q4/24

DEPLOYMENTS AT OTHER HIGHER EDUCATION INSTITUTIONS Q3-Q4/24

PREPARATION AND LAUNCH OF HIGHER EDUCATION INSTITUTIONS' PROGRAMMES OF CHANGE, PREPARING FOR DEPLOYMENTS

PILOTING WITH HIGHER EDUCATION INSTITUTIONS Q2/23-Q2/24

PILOTING WITH HIGHER EDUCATION INSTITUTIONS Q3/22-Q3/23

PILOTING WITH HIGHER EDUCATION INSTITUTIONS Q4/23-Q4/24

Q1/2023 | **Q1/2024** | **Q3/2024**

Technical Release Component 1.0	Technical Release Component 2.0	Technical Release Component 3.0	...

USER INTERFACE AND ONLINE SERVICE FOR LEARNERS

Technical Release Component 1.0

Presentation, filtering and comparison of offering
- Events, open materials and recordings
- Thematic approach and meaningful filters for learners

Hyperlink based registrations
- Migration to content or offer in an online service outside the Tray

Technical Release Component 2.0

Presentation, filtering and comparison of offering
- Open university of applied sciences and university studies
- Jointly produced modules

Identification of learners in the service and personal learning
- Display of verified higher education attainments and study rights
- Shows of interest in individual offer

Registration with education offered
- Linking registration information to the learner's profile and the HEI's information systems

Recommendation functionalities
- Based on interest expressed by the learner

Technical Release Component 3.0

Presentation, filtering and comparison of offering (TO BE SPECIFIED)
- Specialisation training
- Separate studies
- Preparatory education for immigrants

Registration with education offered
- Payment option at registration

My learning
- Viewing of registration and payment history
- Display of study attainments completed elsewhere
- Micro learning badges (?)

Recommendation functionalities
- Based on interest expressed by the learner and their educational history, and other users and labour market information (?)

MANAGEMENT APPLICATION

- Identification of HEI representatives
- Adding, editing and deleting the offer
- Analytics describing usage data

- Searches in offer of education through the interface
- Enriching and combining the offer of education
- Analytics describing offer and usage data
- Rules as part of managing the offer

- Processing of registration data through the interface
- Payment administration
- Analytics describing registration data
- Interfaces to support knowledge-based management

Roadmap 2021-2024 (1.2)

2021

- Learner's user path described
- Target architecture described
- Needs for legislative changes identified
- Current projects and systems analysed
- Functional specifications of the Digivisio 2030 services completed
- First two limited Digivisio 2030 deployments decided
- Necessary measures have been outlined based on the legal persons' report
- Higher education institutions and the Ministry of Education and Culture are committed to a shared vision
- Financing, project and resourcing planned
- Development and management model attached

2022

- Close participation of learners
- Target architecture described and conceptual model drafted
- Implementation of Digivisio 2030 services launched and key integrations defined
- Identity management MVP prototype completed
- Policies and decisions related to continuous services have been made
- Service deployment model defined
- Ecosystem model described
- Digital pedagogy cooperation: Vision for the future of digital pedagogy 2030 defined, closer cooperation between developer networks, training launched, rules for joint offering defined
- Promoting the need to amend legislation and common interpretations
- Change management programme launched
- Select elements of key project work have been included in the project
- Consortium working and decision-making model established
- Stakeholder forum activities established
- Quality management integrated in all project activities
- Tools required for project work in use

2023

- The first versions of the Digivisio 2030 services launched and continuous services operate according to the service level defined by higher education institutions
  - Minimum implementation of identity management piloted in pilot higher education institutions (2023)
  - Release component 1.0 of the Tray (2023) and rules
- The Tray contains modules produces jointly by higher education institutions
- Policies on the functions of course offering and applying for education in relation with higher education institutions' systems have been created
- Digital pedagogy rules for joint learning used in the joint offering of higher education institutions
- Utilising modularity in course offering appropriately, supporting the learner's study path.
- The change management programme provides support for the introduction of Digivisio 2030 services and the change work of higher education institutions and offers support to higher education institutions through peer networking.
- Policies related to learning platform cooperation have been drafted
- The plan for future project funding and for the funding of continuous services is ready
- Organisation of the consortium in the long term has been solved through a legal person

2024

- The first versions of the Digivisio 2030 services launched and continuous services operate according to the service level defined by higher education institutions
  - Release components 2.0 and 3.0 of the Tray (2024)
  - Implementation of identity management in extensive production use (2024)
- Ensuring future funding for the project
- Digivisio legal person in operational readiness
- Launch of the Tray service

2025 – To be specified as part of the clarification of the target scenario

- Study offering and learner information in one place
- Seamless processes and services have been implemented
- The ecosystem creates significant added value through learning and teaching data
- Value flow of degree studies

Milestones 2023

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MILESTONE	Schedule	Reviewed schedule	Status	Comments
Launch of release component 1.0 of the Tray	Q1/23			
Rules and instructions are ready and approved for release component 1	Q1/23			
Update of the vision and target scenario and the definition of goals for 2025 is done	Q2/23			
Piloting higher education institutions have been chosen for pilot 2.0, and they have started working	Q2/23			
The scalable support model for continuous service has been described, tested, approved and deployed	Q2/23			
Procurements related to IT service production and management are done and agreements have been signed	Q3/23			
The service integrator 2024 has been decided upon	Q3/23			
Policies related to learning platform cooperation for Digivisio 2030 have been created	Q3/23			
Notification on the creation of a legal person has been sent to the Finnish Patent and Registration Office	Q3/23			
Deployment plans for the Opin.fi service have been made and launches agreed upon	Q4/23			
Legal person is in operational readiness	Q4/23			

Budget and funding

2021 Actual	2022 Estimate	2023 Budget	2024 Plan	2025 Plan	Total
3 M	8.2 M	15 M	13 M	4.7	43.9 M

Source of funding	Amount of funding	Notes
Strategic funding Aalto	14.7 M	Granted yearly
Strategic funding Metropolia	3.2 M	Granted yearly
OKM subsidy	20 M	Period of use continued until the end of 2025
RRF	6 M	Available until the end of 2024. More funding will likely become available.
	TOTAL 43.9 M	

Key decisions 2023

Q1

Release of the technical release component 1.0 and the launch of piloting, the approval of the related rules and instructions.

Decision to procure a capacity service and commitment to reoccurring costs.

Procurement of a maintenance service (via software development DPS) and commitment to reoccurring costs.

Initiating decision-making related to the creation of a legal person in higher education institutions' boards

Selecting piloting higher education institutions for technical release component 2.0

Q2

Goals and the focus of action
2025-

Policies for the support service and the role of higher education institutions in the production of support services

Deployment and scaling model

Q3

Notification on the creation of a legal person

Progress plan of IT service production and management
and deciding on the continuation of the service integrator

Policies for the technical release component 3.0

Decisions related to updates and deployments of change plans

Q4

Initiating the operations of the legal person

Policies related to the learning platform

Approving the action plan and budget for 2024

Launch decisions

Approving the rules for technical release component 2.0

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