

Project road map

Deliverable 8 (living document in connection to [Modified project plan](#)). This road map document is a master page of the Compleap project and all relevant pages with further details and steps are linked here so that the page creates a holistic view of the project as a whole.

Status indicators:

Green = Progressing as planned in the modified project plan and roadmap.

Yellow = Delays or deviations. Guidance needed.

Red = Major challenges. Replanning needed.

FYI! [Action points for the whole project team](#) based on the remote review in June 2019.

	Main goals and project results	Definition of concepts	Responsible / Work package	Identified risks (constantly monitored)	Key Performance Indicators (KPI) - measurements	Current status - done so far Monthly status	Foresight - to be done during the next month	Deployment	Communication and dissemination of activities	Deliverables across timeline	Evaluation
1	Framework architecture Main architecture aspects and system requirements Ecosystem and modules user scenarios	T1.1 Framework architecture design T1.2: Personal learner plan and user scenarios User Scenarios	WP2 - EDUFI: Pauli Annica - CSC: Ari, Antti Deployment WP4 - Gradia: Tarja - CSC: Ari, Antti, Anu - EDUFI: Pauli, Topias	International deployment: "To tailor the functionality of this framework so that it's suitable across Europe " (Annex I p.3) - not finding suitable, interested international partners "in cooperation with international partners /networks" (Annex I p.4) Is "improved recognition practices" included? (Annex I p.3) "particularly addressing the needs of the citizen at risk of exclusion" - is this clear enough? (Annex I p.4)	Deployment progress monitoring - evaluation events progressing as planned - possible new partners joining deployment - how many of such partners willing to join the deployment in other countries	Deliverable reports D30, D27, D21, D18 ready and sent Evaluation workshops held - Ministry of Education and culture - EDUFI - Associated partners - Ministry of Labour - Ministry of Social and Health - Sitra Architecture design updated International deployment - Workshops held in Germany, Netherlands and Estonia, virtual workshop in Croatia	Final reporting (periodic report 12/2018-11/2019 + final report 12/2017-11/2019) .	M17-M22 April-September CompLeap Framework Architecture Deployment Plan Provide more details on project progress by monitoring and reporting KPIs e.g. number of target users involved in pilot activities	Communication calendar and stakeholder management	D18 Detailed description of the user scenarios with guidelines and advice for developers in WP3 D21 Feedback and specifications to user scenarios D25 Technical documentation, including glossary, model and architecture D27 Pilot deployment of the architecture D30 Report on pilot deployment of the architecture	Impact evaluation study

2	Analytics prototype WP2: T1.3 Learning environments and analytics WP3: ■ Finnish national curriculum (ePerustee) mapping to ESCO ■ Recommendation system for interesting	Competence visualisation based on desk research (literature) and reference group generated ideas in workshops Definition of data sources and Integration of in and outputs to the competence mapping Educations recommendation desk research (literature)	WP2 TF-LEA • UOulu: Hanni, Egle, Antti, Abhi • EDUFI: Annica Deployment WP4 • Gradia: Tarja • UOulu: Hanni, Egle, Antti K. • CSC: Antti, Anu • EDUFI To plas	• Legal and other restrains to use actual user data • Preparation of user scenarios suitable to use outside Finland • "Various feedback loops such as analytics about learner profiles, graduate feedback or national competence requirements" (Annex I p.4) Multi-sight development work can be challenging, and can slow down velocity. This needs to be mitigated through active communications and co-working in joint location when ever possible.	Development progress monitoring ■ development progressing as planned Deployment progress monitoring ■ detailed plan for deployment of analytics in additional document M18 (review feedback) ■ international partners interested and joining Compleap analytics work (measurable)	Deliverable reports D31, D28 ready and sent Analytics development - see in detailed P MC May 6th During summer achieved to map ESCO competencies to Finnish degrees. • To be requested from the Commission: possibilities to move additional funds to subcontracting to be able to explore possibilities in mapping potential jobs for user	Final reporting (periodic report 12/2018-11/2019 + final report 12/2017-11/2019)	National deployment (Finland - all prototypes) Detailed plan of the piloting and deployment of the analytics prototype Provide more details on project progress by monitoring and reporting KPIs e.g. • number of target users involved in pilot activities	Communication calendar and stakeholder management	D28 Pilot deployment of analytics prototype D31 Report on pilot deployment of analytics	
3	Learner plan prototype incl 3 modules ■ Initial functionalities incl. interface, content and associated services ■ Reference group review of functionalities ■ Finalized definition of functionalities incl. interface, content and associated services	Three prototypes defined as: • local service integrations - KOSKI, Diploma register (past) • competence profile (present) • suggestions - education opportunities (future)	WP3 • EDUFI: Annica, Marcus, Outi • Reaktor • UOulu: Abhi Deployment WP4 • Gradia: Tarja • EDUFI: Annica, Topias • UOulu: Antti, Anu • CSC: Antti, Anu	Stakeholder feedback from the demo sessions Increasing the number of backlog items at this point is likely not beneficial.	Development progress ■ development of modules done Deployment progress ■ detailed plan for deployment of learner plan in additional document M18 (review feedback) ■ amount of end-users ■ amount of other staff involved ■ international partners interested and joining Compleap learner plan work (measurable)	Deliverable reports D32, D29 ready and sent Prototype development	Final reporting (periodic report 12/2018-11/2019 + final report 12/2017-11/2019)	National deployment (Finland - all prototypes) Detailed plan of piloting and deploying the learner plan prototype Provide more details on project progress by monitoring and reporting KPIs e.g. • number of target users involved in pilot activities Detail how piloting activities inform development and contribute to refinements of the final beta version. Present in detail how the results from the piloting (including information on how many users, particularly NEETs and immigrants, have been involved in each iteration; key data collected in each country) informed the refinement of the consolidated Beta version.	Communication calendar and stakeholder management	D20 Running prototypes in cooperation with WP3 D24 Open source code for all components, including example code D26 Three prototypes (modules) D29 Pilot deployment of learner plan prototype D32 Report on pilot deployment of learner plan prototype	

- "Technological solution will be easily adaptable to different geographic locations and circumstances" - is it? (Annex I p.4)
- "Several separate modules that are connected" (Annex I p.4). "Since each building block would be modular and autonomous"
- "Iterative development process runs within partner organization in the Netherlands and results in a final product that is the project aim to implement at least in Finland and Netherlands" (Annex I p.16)

Strict timetable hinders ability to take on user feedback in development work. This needs to be documented well for future work.

Many stakeholders with sometimes contradictory demands.

- Prototype done in time and being piloted
- continuation of development progressing as planned until August
 - Completion of profile
 - Further development in general algorithms
 - Small final tuning and relationship to findings from pilot ongoing
- Possibility to continue the development work till the end of 2019. In consideration, would require an amendment.

Implemented by the 30th of May 2019

Competence Profile

- The learner's competencies are shown to the learner based on their KOSKI-data and data from eCurriculum
- The learner can provide interests, which are shown as competencies and guide the algorithm

Recommended educational offer

Detail how final outcomes of the project can be integrated in real-life environments.
Present in detail any differences from real-life APIs to the mock-up data used, and how the CompLeap results can be integrated into existing services or frameworks, hence creating added value for service providers and for users.

						Recommendation system ready and in testing Demo sessions held. Stakeholder feedback - see events The user piloting of the prototypes from May. Adding final tweaks to user selection of ESCO competencies and formulation of guidance texts Improvements to usability and tweaks based on feedback received in piloting are implemented by the 30th of August. Second wave of piloting deployment started in Finland 19.8.2019				
4	Europass case study	Develop a detailed case study template to present the key dimensions explored and identified to interlink CompLeap and EUROPASS. Document and describe in detail: • What elements / functionalities have been identified to interlink CompLeap and Europass? • What potential agreements can be stipulated with Europass? • What are the expected challenges and corrective actions that could be adopted?	WP5 Eva Neffling EDUFI DUO	Willingness of Europass to cooperate? What's in it for them?	Workshop(s) organised successfully in CompLeap - Europass collaboration	Final draft of the desk study Trying to contact William O'Keeffe again Action points after the July 4th meeting Europass meeting in Groningen organized July 4th Virtual meeting with Mika Launikari August 8th Europass Innovation WG meeting in Budapest in June 5th - virtual participation prepared Case examples from Estonia and Croatia Eva Neffling doing a desk study on this issue, no responses since August from the Commission.	Delivering the Europass case study 11/2019: Final draft of the desk study Final reporting (periodic report 12/2018-11/2019 + final report 12/2017-11/2019)			

5	Engaging communications of project results	Provide more details on project progress by monitoring and reporting KPIs e.g. • numbers of participants attending project's events /workshops • number of visitors accessing project's online communication and dissemination channels	DUO all partners contribute	where is the data stored?	Measurable data about the efficiency of communication ▪ events ▪ publications ▪ social media ▪ website	Communication calendar Event calendar Framework architecture video	Delivering D38 and D39 by 11/2019 Final reporting (periodic report 12/2018-11/2019 + final report 12/2017-11/2019) EDUFI creating two videos on prototype and piloting experiences Event preparations ▪ Final seminar ▪ Edufutura forum Visual communications materials on Europass /CompLeap also in planning. Need /willingness for social media campaign? More effort is needed to reach European audience.			D38 Presentations and publications D39 Targeted workshops and seminars	
6	Effective management of project		CSC	Use of project resources - all resources mobilized for development?	Monthly financial reporting and monitoring in monthly project management committee meetings ▪ monthly reporting (templates)	See previous PMC May 6th	Final reporting (periodic report 12/2018-11/2019 + final report 12/2017-11/2019) Action points for the whole project team based on the remote review in June 2019.			D8 Project road map D9 Project management and steering group meetings M1-M24	