

Appendix

No.	Project	Target Profession	Target Audience	Recommendation	Technology	Filtering	Application
1	ADAPT	Care/Nursing	Learners (specialists and managers)	Individual learning plan, course, and learning topic recommendations	AI-based recommendations, Use of NLP for matching	Context-based	App-based training platform
2	ComP-ASS	Wood and stone craft	Employees, trainers, and training providers in the skilled trades	Learning paths	Rule-based recommender systems	Context-based (competence)	Adaptive online learning platform
3	EduPLEx_API	Personnel and organizational development	People interested in continuing education, continuing education providers, operators of learning platforms and learning management systems (LMS)	Individualized further training	AI-based recommendations	Context-based (expertise and need)	Open application interface (API) for learning experience platforms
4	ELe-com	Retail/e-commerce	Career changers, specialists, retail managers	Learning units/learning catalog	AI-based recommendations	Context-based (preferences regarding the learning objective, learning type, learning format, and prior knowledge)	Learning platform for vocational training in e-commerce
5	EXPAND+ER WB³	Continuing education	Lateral entrants who are underrepresented in continuing education	Adaptive learning paths	AI-based (semantic search, natural language processing, artificial neural networks)	Profile-based	Learning Platform

No.	Project	Target Profession	Target Audience	Recommendation	Technology	Filtering	Application
6	IWWB-PLUS	Further education	Learners	Continuing education programs	User interface with search field and filter options, personalized search functions with a chatbot, natural language processing, light assessments	Query-based recommendation	Learning platform and chatbot
7	KAINE	People interested in further education	Learners	Individualized learning paths	AI-based, user questionnaires and learning analytics	Profile-based	Learning platform and chatbot
8	KAMAELEON	People interested in further education	Learners	Adaptive learning paths	AI-based recommendations	Context-based	Learning Platform
9	KI4CoLearnET	Energy sector	Training staff and employees in SMEs in the energy technology cluster	Adaptive learning paths/learning units	AI-based recommendations	Context-based (competence)	Learning Platform
10	KIM	People interested in further training, SMEs	Learners	Adaptive learning paths/learning units	AI-based recommendations based on labor market trends analysis	Context-based (competence)	Online platform
11	KIPerWeb	People interested in further training, specialists and managers, people with disabilities, and low-skilled workers from all sectors	Learners	Personalized and modularized further education courses	AI-based recommender system	Context-based (competence)	Opensource software and chatbot
12	KIRA	People interested in further education	Learners	New career prospects	AI-based matching of individuals and labor market requirements	Context-based (competence, ESCO based skills)	Opensource software

No.	Project	Target Profession	Target Audience	Recommendation	Technology	Filtering	Application
13	KIRA Pro	Personnel and organizational development / Manufacturing industry	Employees in the manufacturing industry, SMEs	Personalization and adaptability of further training courses	AI-based learning paths generation, matching between training programs, company objectives, and the learning needs of users	Profile-based (personal skill profile)	Integration in a learning platform
14	KIWI	Manufacturing industry	Employees in the manufacturing industry, mechanical engineering	Personalize training paths/further education and training opportunities	AI-based	Context-based (user preferences)	Adaptive training support system for VR/augmented reality (AR) applications
15	KUPPEL	Continuing education	Teachers in adult and continuing education	Individualized and adaptive learning/training programs			Networking of cloud services and training platform
16	NetÖV	Public transport	Career changers, specialists, and managers in public transport	User-centered recommendations of training courses	Algorithm-based	Context-based (user needs)	Networking of digital knowledge and learning platforms
17	PolyEx	Plastic industry	Career changers, specialists	Adaptive learning / personal training path	AI-based recommendations while focusing on fulfilling the ethical principles of fairness, robustness, and explainability	Context-based	Learning platform with a chatbot

No.	Project	Target Profession	Target Audience	Recommendation	Technology	Filtering	Application
18	SEARCH	Production	Skilled labor in the manufacturing industry, SMEs	Adaptive learning paths	AI-based intelligent search	Context-based	Mobile learning platform
19	SMALO	Logistics	Career changers, specialists in forwarding and logistics services and warehouse logistics	Training programs	AI-based + chatbot	Collaborative	Online platform
20	TRIPLEADAPT	People interested in further training	Learners	Adaptive learning / cross-platform learning paths	AI-based	Collaborative	Networking Platform
21	VerDatAs	People interested in further training	Learners	Learning progress	AI-based qualification matching	Context-based	Networking Platform
22	WBsmart	Care	Career changers, specialists in geriatric care	Adaptive learning paths/learning opportunities	AI-based	Knowledge-based	Learning Platform