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DIGITAL SKILLS WALLET

The DSW FRAMEWORK

The development of the DigitalSkillsWallet eco-system required the consortium to navigate complex, interrelated decisions across curriculum design, platform engineering, content production, and evaluation methodology. These decisions emerged through practical experience, expert input, iterative testing, and honest reflection on what worked and what did not. The value of capturing this experience in a structured framework lies precisely in making that hard-won knowledge available to others — so that organisations wishing to create similar eco-systems for their own competence domains do not need to start from scratch or repeat avoidable mistakes.

The 5-step Process is summarized in the next page. Visit the [DSW](#) web site to view the Framework in detail



THE 5-STEP DEVELOPMENT FRAMEWORK



STEP 1: ANALYSE COMPETENCE

- Select framework ▸ Map descriptors
- Write LOs (KSC) ▸ Peer review



STEP 2: DESIGN MICRO-CREDENTIALS

- MC template ▸ EQF alignment
- Taxonomy build ▸ Multilingual



STEP 3: BUILD DIGITAL PLATFORM

- Requirements & Development of Modules ▸ Integration ▸ Localisation



STEP 4: CREATE CONTENT

- Create questions and courses
- Quality Assurance with peer review

Pilot Testing
with Learners
with Learners



STEP 5: PILOT & SCALE

- Small pilot ▸ Large scale pilot ▸ Analytics ▸ From Pilot to Mainstreaming

DSW Best Practices

- ✓ The DigitalSkillsWallet project adopted a phased and learner-centred approach to platform development. Instead of developing all DigComp areas at once, the consortium focused on creating a full prototype and complete content for only one competence area, allowing effective testing, quality assurance, and workload management.
- ✓ The platform is designed for transferability, making it easy to adapt to other competence frameworks by simply adding new learning outcomes, assessments, and content.
- ✓ A structured peer-review workflow ensures that all assessment questions and courses are reviewed, revised, and approved before publication, maintaining high quality standards.
- ✓ To increase user engagement, learners can take assessments before registering, reducing entry barriers and encouraging later registration.
- ✓ The platform uses AI to recommend personalised learning pathways based on assessment results and earned micro-credentials, providing targeted learning opportunities, improving motivation, and supporting lifelong learning.

These practices create a scalable, high-quality, and adaptable competence development ecosystem.



Get in Touch with DigitalSkillsWallet Partners

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