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Recognition Framework

IDCC25 Workshop: Open Science in Action: Building Skills, Crafting FAIR Resources, and Recognizing Achievement with Skills4EOSC

Hands-on Activity: Applying Skills4EOSC Recognition: Digital Credentials in Action

Time: 30 minutes

Activity Objectives:

- Participants apply their understanding of the Skills4EOSC framework and digital credentials (Open Badges and European Digital Credentials) to practical scenarios.

- Participants discuss the advantages and disadvantages of different credential types in specific contexts.

- Participants consider how the Skills4EOSC framework can inform credential design and evaluation.

Activity Structure:

(1) Scenario Selection (5 minutes)

(2) Small Group Work (15 minutes)

Groups discuss the scenario and answer the guiding questions provided on the worksheet, focusing on applying the knowledge from the preceding presentation.

(3) Group Sharing & Discussion (10 minutes)

Share key findings and recommendations. Focus on the reasoning behind their choices related to digital credential types and how the Skills4EOSC framework influenced the choices.

What are the key considerations for choosing one type of digital credential over another? How can the Skills4EOSC framework help both training providers and those seeking training?
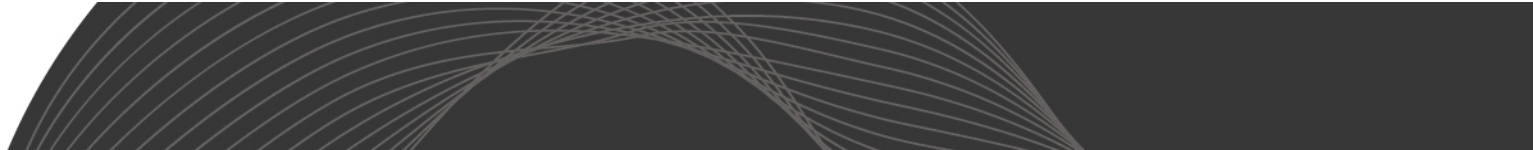
Scenario A: Upskilling Course Development

Context:

A training centre wants to develop a new self-paced online course on "Data Visualization for Research." They plan to offer digital credentials upon successful completion.

Questions:

- What type of digital credential (Open Badge or European Digital Credential, or a combination) would you recommend for this course and why?

- How can the Skills4EOSC framework be used to define the learning outcomes and competencies for this course, and how can this information be reflected in the digital credential?

- What are the advantages and disadvantages of your chosen credential type for both the training center and the learners?

- What information should be included in the digital credential to make it valuable and recognizable within the EOSC ecosystem?

Scenario B: Trainer Recruitment

Context:

A research institute is looking to hire a trainer to deliver a workshop on "Research Data Management." Applicants are asked to provide examples of their previous training experience, often including digital credentials.

Questions:

- How can the institute evaluate the different types of digital credentials presented by the applicants (Open Badges, European Digital Credentials, or others)?

- What criteria should they use to determine the validity and relevance of these credentials in relation to the workshop requirements?

- How can the Skills4EOSC framework help the institute identify the key competencies needed for the trainer role and assess whether the applicants' credentials demonstrate these competencies?

- What are the potential challenges in relying on digital credentials for trainer selection, and how can these be addressed?

Guidelines for use of the Skills4EOSC Recognition Framework

1	For Learners (Recipients):	OBs	EDCs
a	Digital Credential	√	√
b	Need a 'backpack'	√	√
c	No additional cost to receive	√	√
d	Portability (sharing with third-party services i.e. LinkedIn)	√	√
e	Multi-lingual support	?[1]	√

3	For Course Administrators	OBs	EDCs
a	Identity verification	?	?[2]
b	eSeal required to issue		√
c	Additional cost implication		√
d	Defining validity of credential	√	√
e	Self-contained verification	?[3]	√

2	For Course Managers (Issuer):	OBs	EDCs
a	Possibility to issue Micro-credentials	√	√
b	Criterion for issuance of credential	√	√
c	Design/branding required	√	√
d	Metadata included within credential	√	√[1]
e	Alignment to a URL specifying system/standard	√	√
f	Implemented in a range of learning platforms	√	
g	Can be used as a formal transcript of records (ECTS)		√
h	Non-accredited education	√	√

[1] From 2.0 using linked badges

[2] Could be ensured by the course administrators

[3] Only if digitally signed badges are used and not hosted ones

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