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Mu.SA Evaluation

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Objective of the Evaluation

The evaluation has the objective to assess each of the components of the **VET curriculum** and its **methodology** to test, validate and upgrade:

1. Methodology and tools developed

2. MOOC (technical level, learning activities, learning outcomes)

3. Specialization training (technical level, learning activities, learning outcomes)

4. Work based learning (learning activities, learning outcomes, impact)

Moreover was a good way to promote communication between partners, stakeholders, students, employers, external experts etc

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A variety of tools and methologies

Tools:

- Surveys
- Log analysis
- Interviews
- Focus group
- Feedback from tutors
- Constant feedback from students

Methodologies:

- Quality Reference Framework (QRF) was designed and organized by MOOQ, the European Alliance for the quality of Massive Open Online Courses (MOOCs)
- Template Model for Educational Content based on the quality standards ISO/IEC 9126, ISO/IEC 25000 series and specifically to the ISO/IEC 25010 ,the ISO/IEC 25012 and the ISO 25020

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Evaluation of Methodology and tools

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Objectives

This evaluation aims is to assess:

- the EQF level of the composite learning path,
- the online platforms and tools,
- the methodology and guides,
- the assessment procedures of prior, non-formal and informal learning.

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Methodology

A panel of **30 experts** (10 per country) from HE, VET institutions, museum operators, professionals and private companies will examinate the methodology and the tools produced through:

- **A webinar** to illustrate the project
- **A questionnaire** and an **heuristic usability evaluation**
- **A focus group** to discuss the most important topics

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Evaluation of the MOOC

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Tools Used

- Pre-course survey
- Post-course survey
- Feedback from tutors
- Platform logs
- Interviews

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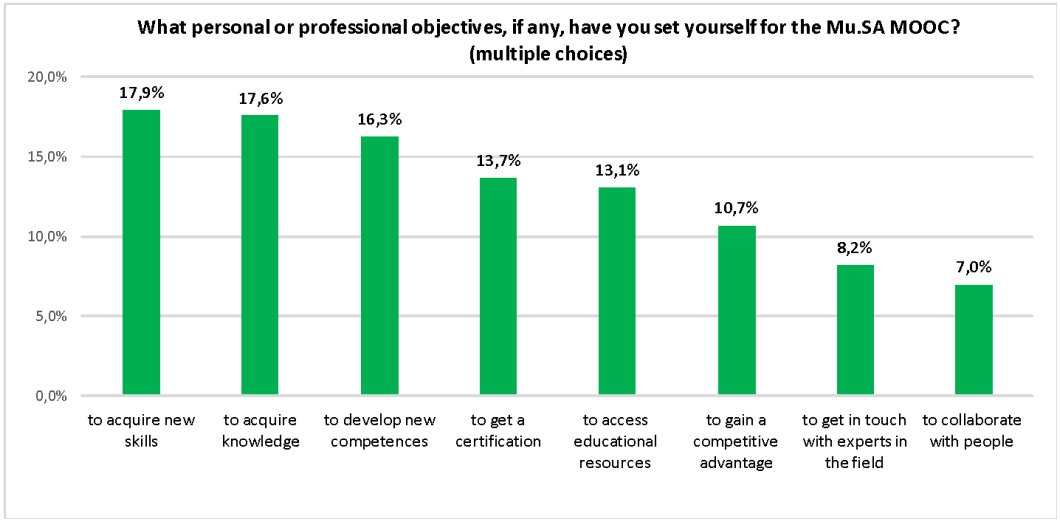
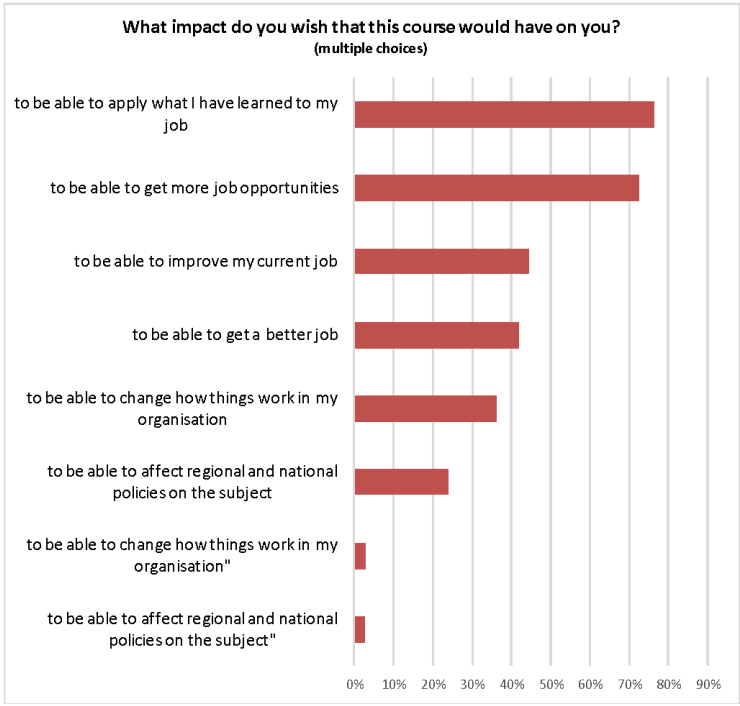
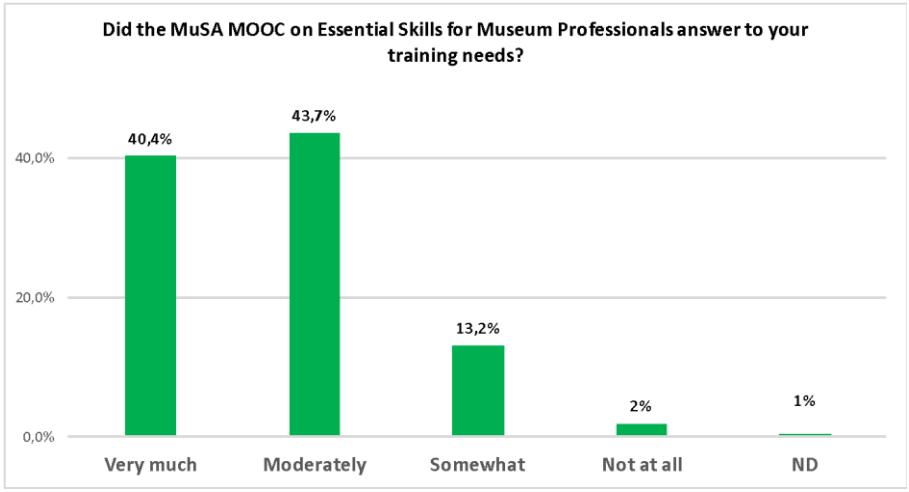
Objectives, Expectations and Coherence







Monitoring data	Number	%
Registered members	3.803	100%
Total of completed courses	1.371	25,9%
Total of not completed courses	2.432	74,1%

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Final results

- **Technical level**: positive feedback about functionalities, usability level and accessibility of the online platform. Need for more p2p communication tools.
- **Learning level**: despite the dropout rate is consistent, most of the students reported that the course time and cognitive demand were consistent with their expectations, needs and possibilities, showing that the learning activities have been well designed and implemented.
- **Learing outcomes level**: as for the quality of the contents and the coverage of the subject and the correspondence with the initial expectations and learning.

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Evaluation of the Specialization Course

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Initial Results

- Log analysis
- Interviews
- Feedback from the tutors

The evaluation follows the Template Model for Educational Content Quality. It consists in a synthesis based on the quality standards ISO/IEC 9126, ISO/IEC 25000 series and specifically to the ISO/IEC 25010 (Software engineering-Software product Quality Requirements and Evaluation – SquaRE - Quality model), the ISO/IEC 25012 (SQuaRE quality model-Data quality model) and the ISO 25020 (measurement method) especially for the dimensions related to the external quality

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Students

	IT	PT	GR	Tot	DR%
DSM	12	6	11	29	17,24
DCC	17	22	12	51	27,45
DIED	9	5	5	19	26,31
OCCM	7	2	5	14	42,85
Tot	45	35	33	113	26,54

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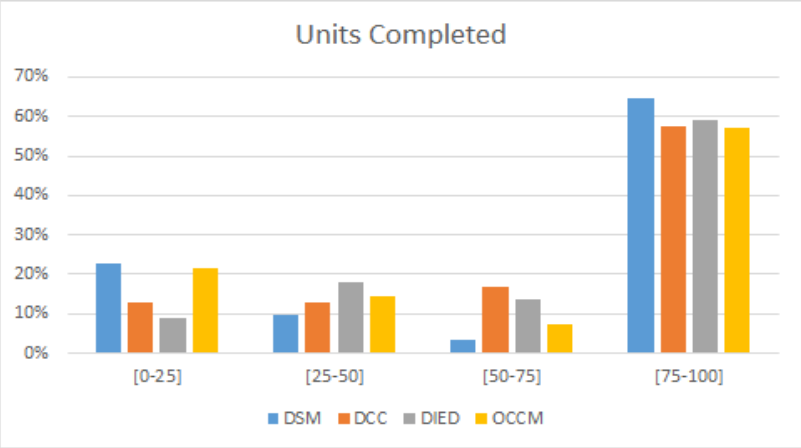
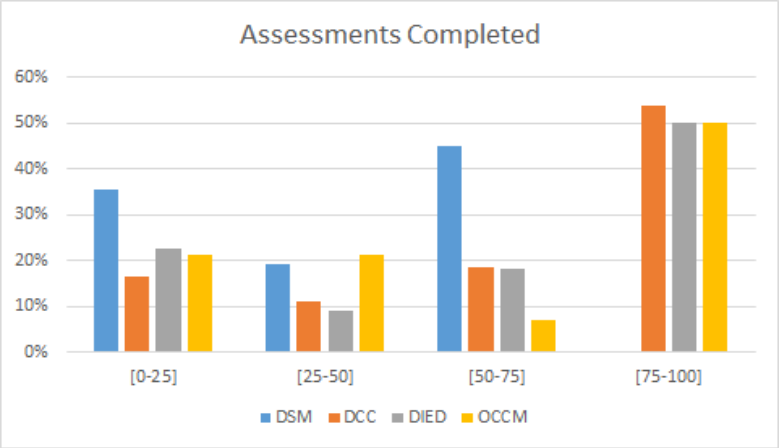
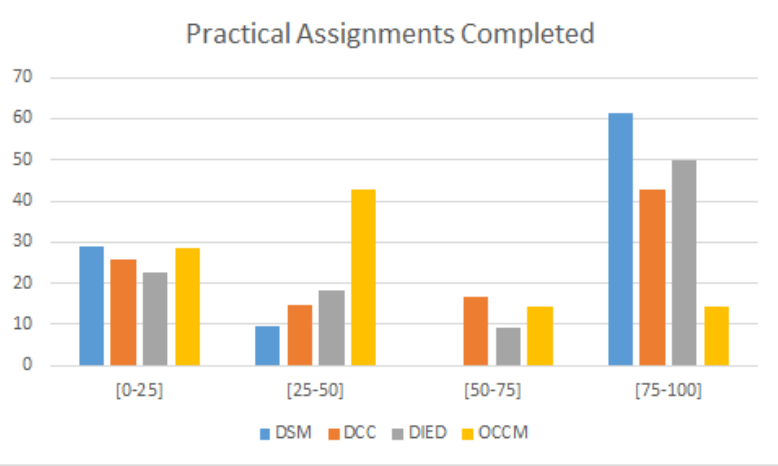
Activities Completed







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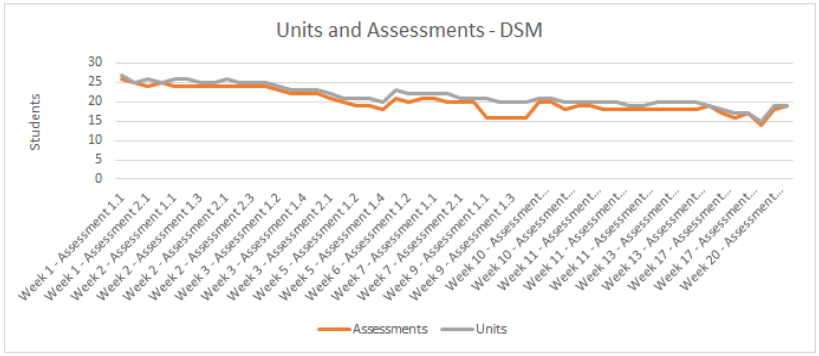

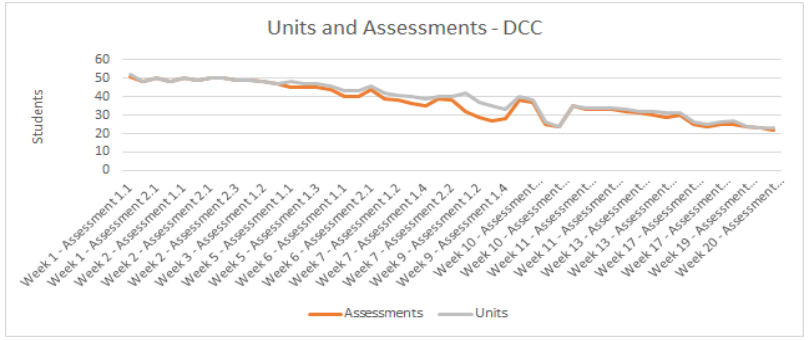

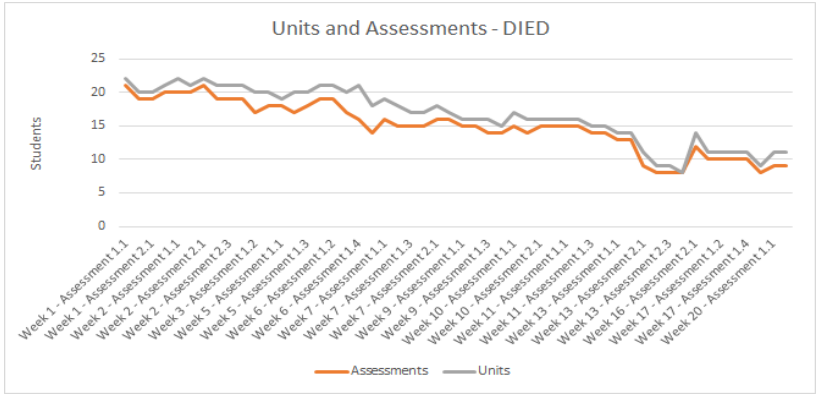

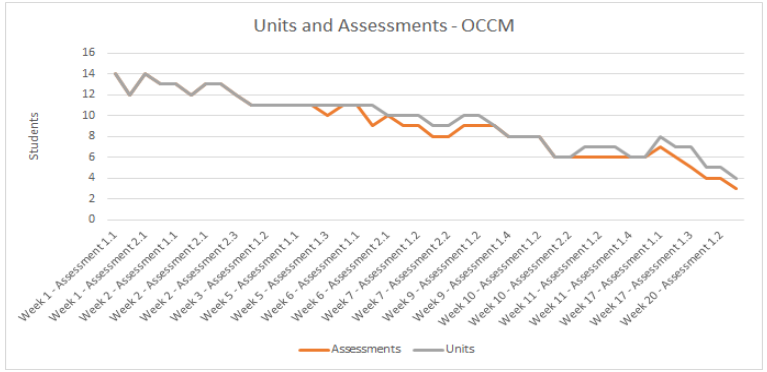

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Evaluation of the Work Based Learning

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Trainees

Topics:

- **(Self-) assessment** as a reflective process to raise competences awareness
- **Project effectiveness** as a personal view about the development of the project
- **Future developments** in terms of project development (as a business development), skills development/empowerment and profile development (in terms of job role/position)

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Employers

Tool: interviews with the employers

Topics:

1. Innovation of the project introduced
2. Level of involvement in the project (in terms of effort, commitment and future development)
3. Internal/External relationships (in terms of leadership, team working, benchmarking, suppliers, audience development)

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