





EADTU webinar, 22 May 2019 Prof. Dr. Ilona Buchem (OpenVM Erasmus+ Coordinator)

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EUROPEAN DISTANCE AND E-LEARNING NETWORK

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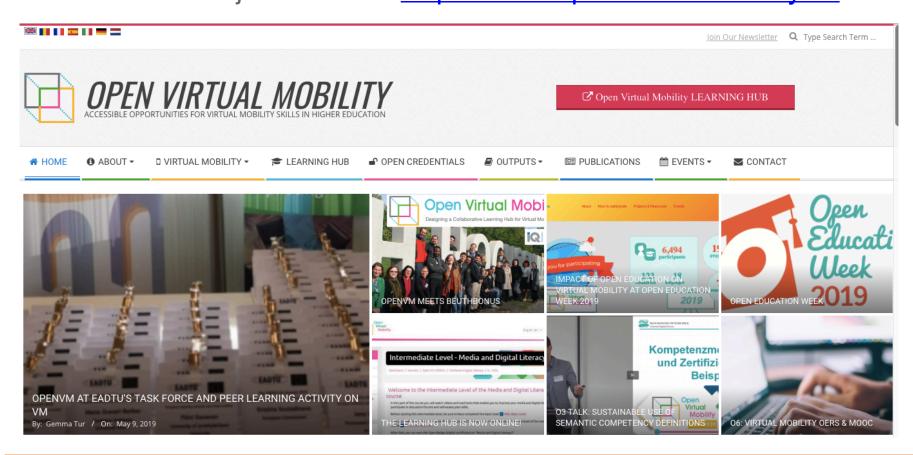
Virtual

Mobility





Erasmus+ Strategic Partnership (2017 - 2020) Project website <u>http://www.openvirtualmobility.eu</u>







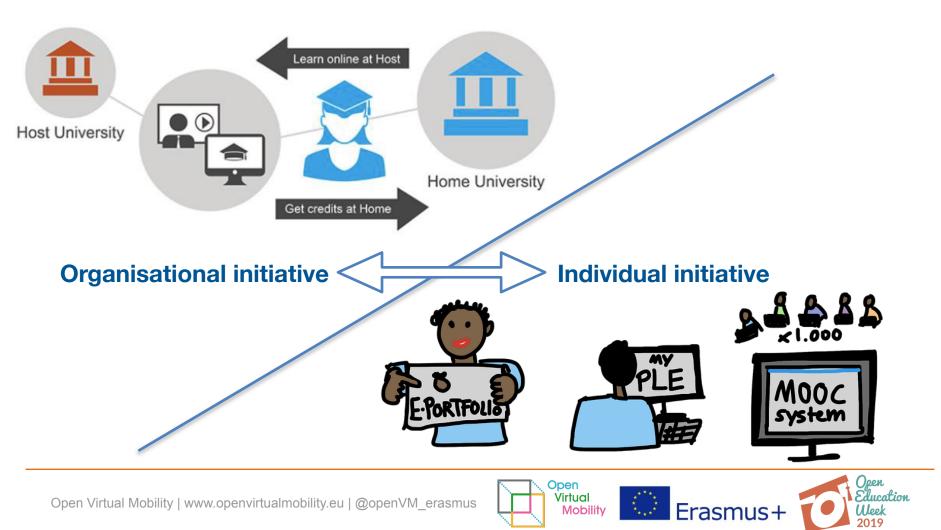
- 1. Enhance the uptake of Open Virtual Mobility by improving virtual mobility skills of educators and students.
- 2. Create a collaborative OpenVM Learning Hub for achievement, assessment and recognition of VM skills.
- 3. Develop a set of innovative tools and methods to enhance learning and collaboration for virtual mobility.





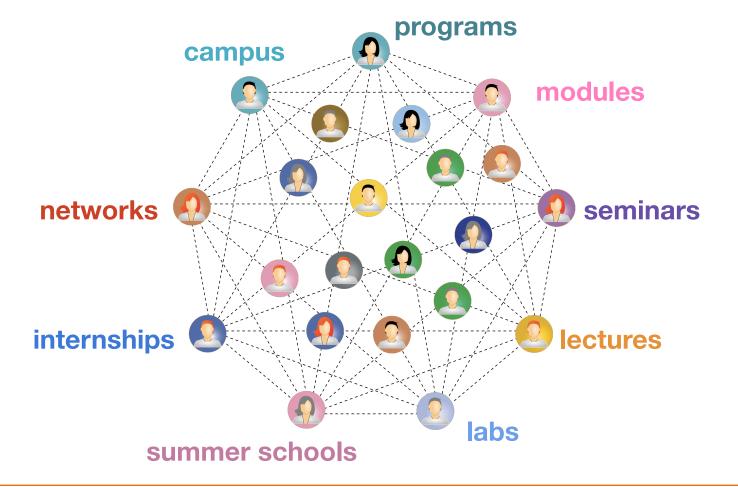


Virtual Mobility > Open Education





Applying "open" & "virtual" to different educational formats







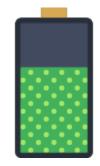


Forms of virtual mobility (VM spectrum)

formal ... semi-formal ... informal

institutional agreement e. g. European virtual exchange projects (e. g. EPFL) recognition of credits e. g. earning ECTS in MOOCs (e. g. open HPI) no agreement and no recognition of credits e. g. InterCult, TalkTech



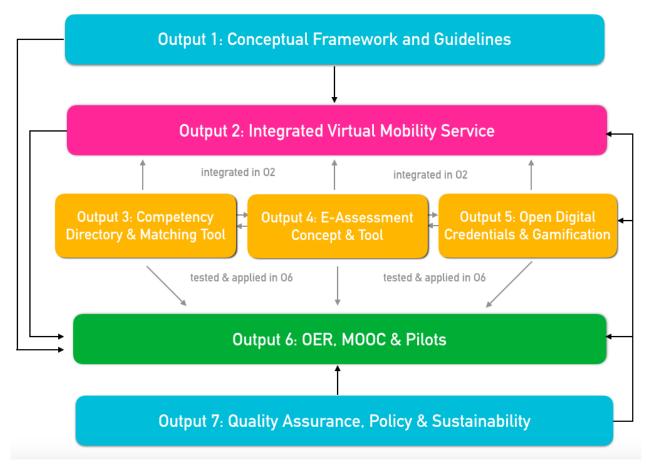








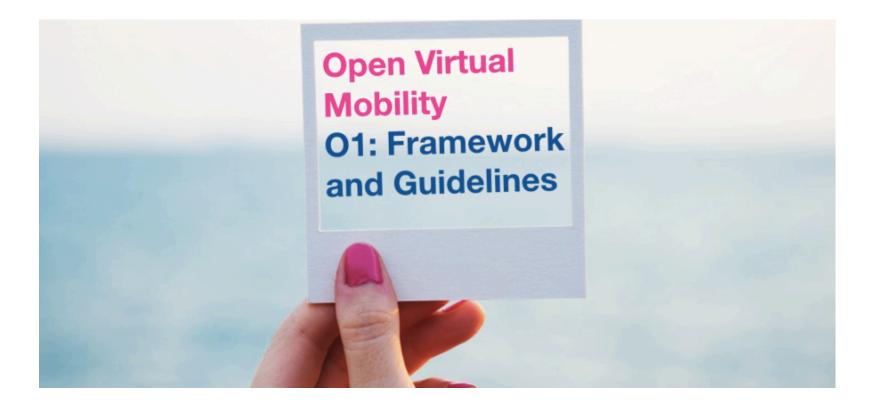
Project Outputs (O1 - O7)







What are the key skills for Open Virtual Mobility?

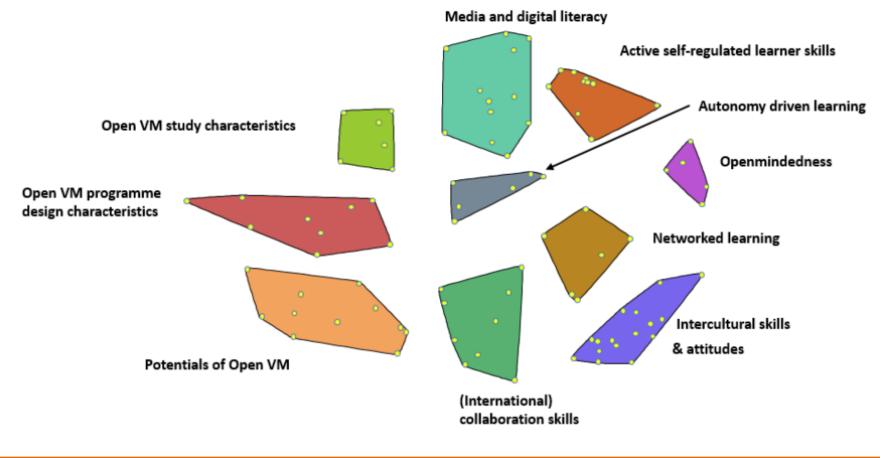


https://www.openvirtualmobility.eu/outputs/1091-o1-conceptual-framework-and-guidelines-for-achievement-assessment-and-recognition-of-vm-skills-in-he/





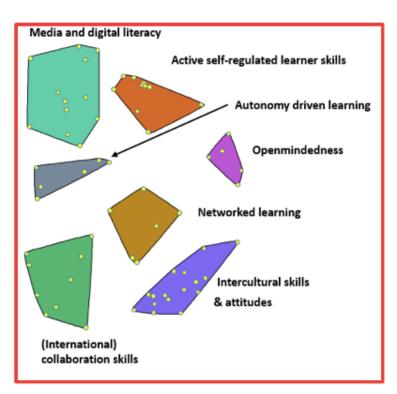
Group Concept Mapping Study (O1) - OUNL, KUL







OpenVM skill set of 8 skill types (OU NL)



- (1) Intercultural skills & attitudes
- (2) Networked learning
- (3) Active self-regulated learner skills
- (4) Media and digital literacy
- (5) Autonomy-driven learning
- (6) Interactive and collaborative learning in an
 - authentic international environment
- (7) Open-mindedness
- (8) Gaining Knowledge of Virtual Mobility and Open Education





OpenVM set of 8 skill types (OU NL, KUL)



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Mapping cases to 8 skill types (OU NL, KUL)

MEDIA AND DIGITAL LEARNING					
Skill and sub-skills					
Demonstrating learner control	 Bring a high level of self-regulation competency to the online collaboration aspect Set one's own learning objectives Organize content and schedules 				
Being proficient in using online learning technologies	 Awareness of the differences between on- and offline Proficiency in searching for new courses & resources and Proficiency in using digital platforms Proficiency of independent use of tools for online communication 				
Being proficient in assessing quality in courses and resources found online	- Proficiency in assessing course and OER quality				
Preliminary Design Guidelines	Argumentation and Examples				
Use independent project work to elicit learner control	Giving learners the responsibility over the topic and direction of their project work creates an opportunity to develop learner control.				
Give free choice in the use of technology	Letting learners decide about how they structure their online interactions, and which technologies they use for this creates scope for developing media and digital literacy skills. In particular, this approach allows students to think about learning technologies and				







Mapping OpenVM skills to competency framework (Beuth University, OU NL)

Skilltype	ID	Name (en)	Description (en)
Skill or Competence	1	Intercultural skills and attitude	Developing intercultural skills and attitude implies that the student acquires cultural knowledge and a better understanding of cultural perspectives, including understanding of own cultural identity, that the student enhances and demonstrates cultural understanding and can apply intercultural awareness in culturally challenging circumstances.
Skill or Competence	2	Gaining cultural knowledge	 Gaining knowledge about the culture they "visit" Getting to know other cultural-based perspectives of education
Skill or Competence	3	Understanding cultural perspectives	 Improving understanding of intercultural issues at general and disciplinary level Getting a feeling of how learning (or teaching) is like in a different country
Skill or Competence	4	Enhancing own cultural identity	 Gaining knowledge about own culture Become self-aware of their own cultural identity
Skill or Competence	5	Enhancing cultural understanding	 Gaining international, intercultural experiences Experiencing different cultural settings (in all its facets) through online courses Exposure to different working and cultural backgrounds
Skill or Competence	6	Demonstrating cultural understanding	 Direct interaction with peers from other cultural settings during VM activities Exchange knowledge with peer from different cultural settings Being able to deal with intercultural issues





Mapping OpenVM skills to competency framework (Beuth University, OU NL)

source ID	Reference type	target ID
2	is essential subskill/part of	1
3	is essential subskill/part of	1
4	is essential subskill/part of	1
5	is essential subskill/part of	1
6	is essential subskill/part of	1
7	is essential subskill/part of	1
9	is essential subskill/part of	8
10	is essential subskill/part of	8
11	is essential subskill/part of	8
12	is essential subskill/part of	8
14	is essential subskill/part of	13
15	is essential subskill/part of	13
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29	is essential subskill/part of	27







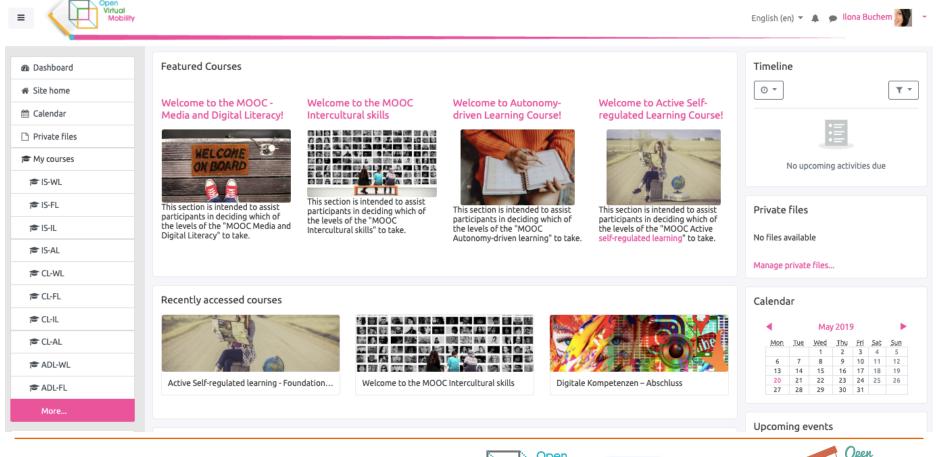
Launch of the OpenVM Learning Hub in 2019 Link https://hub.openvirtualmobility.eu/

	Open Virtual Mobility	
ibuchem - Anmeldenamen merken Login	Anmeldename oder Kennwort vergessen? Cookies müssen aktiviert sein! ? Verwenden Sie Ihr Nutzerkonto bei: C Google f Facebook Microsoft	
Sind Sie zum ersten Mal au Für den vollen Zugriff auf diese Website benötigen Si Neues Konto anlegen?		





OpenVM MOOCs in the Learning Hub hub.openvirtualmobility.eu/





Education

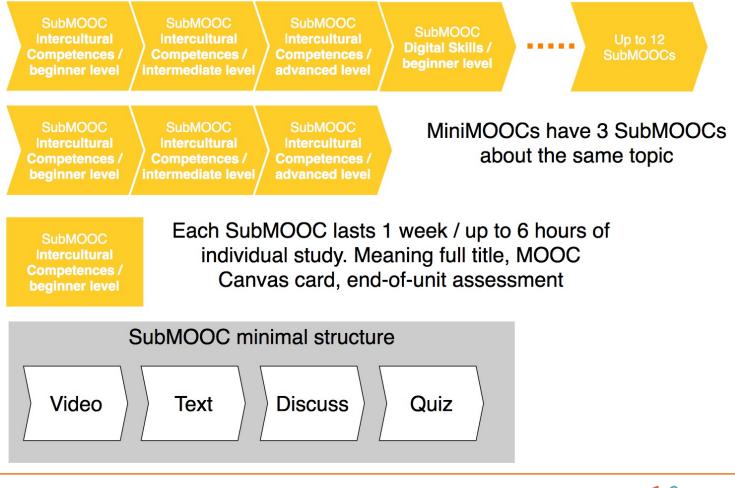
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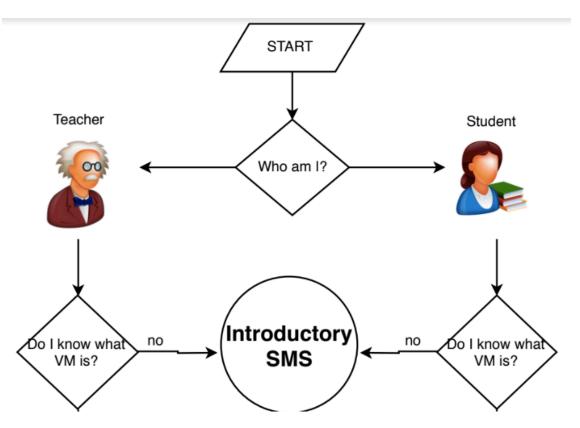
Mini-MOOC structure (Uni Roma Tre)





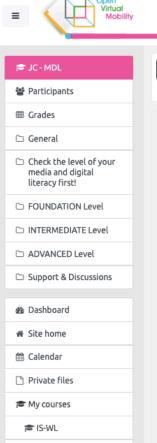


Target groups: teachers and students in higher education (Uni Roma Tre)





Example implementation in Media & Digital Literacy MOOC



Welcome to the MOOC - Media and Digital Literacy!

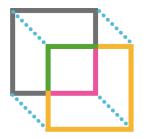
Dashboard / Courses / OpenVM MOOCs / Media and digital literacy / JC - MDL

1. Welcome to the MOOC - Media and Digital Literacy! Improve your media and digital literacy to prepare for virtual mobility!

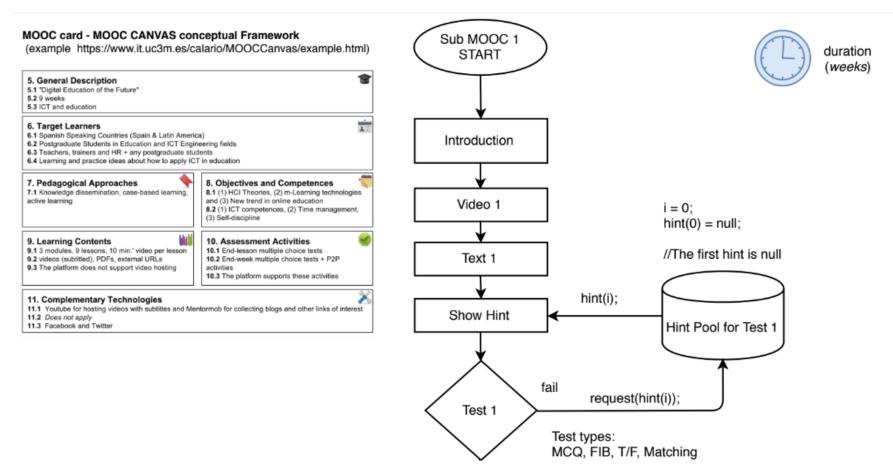
2. Choose your learning pathway - as TEACHER or STUDENT







Mini-MOOC structure (authors: Uni Roma Tre)



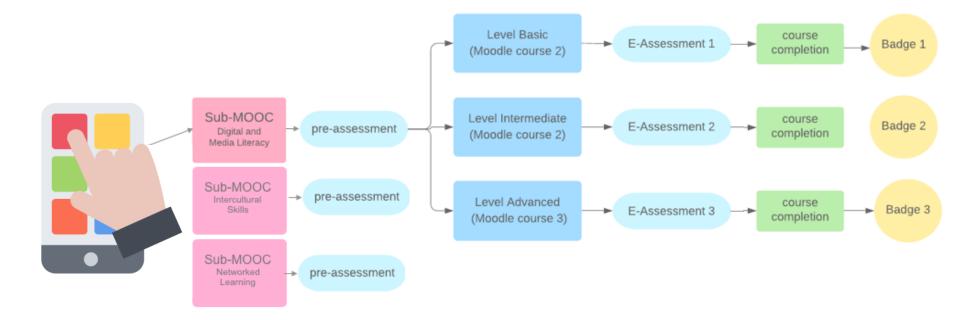
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Develop, assess and recognise your virtual mobility skills in the OpenVM Learning Hub hub.openvirtualmobility.eu/







Open Credentials to recognise virtual mobility skills (Beuth University, CINECA)



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OpenVM Credentials in Bestr badging platform

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	The project Badges Outcomes of the project		
	The project		
	THE OPEN VIRTUAL MOBILITY (OPENVM) ERASMUS+ PROJECT PROMOTING, OPENING AND SCALING-UP VIRTUAL MOBILITY II EDUCATION IN EUROPE THROUGH ACHIEVEMENT, ASSESSM RECOGNITION OF VIRTUAL MOBILITY SKILLS OF EDUCATORS AND ST LINE WITH THE BOLOGNA AND OPEN EDUCATION PRINCIPLES.	n higher Ent and	

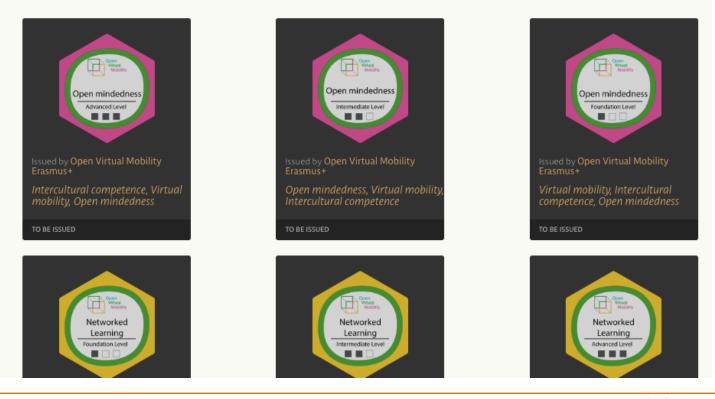
https://bestr.it/project/show/107?In=en





OpenVM Credentials in Bestr badging platform (CINECA, Beuth University)

Badges



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Open

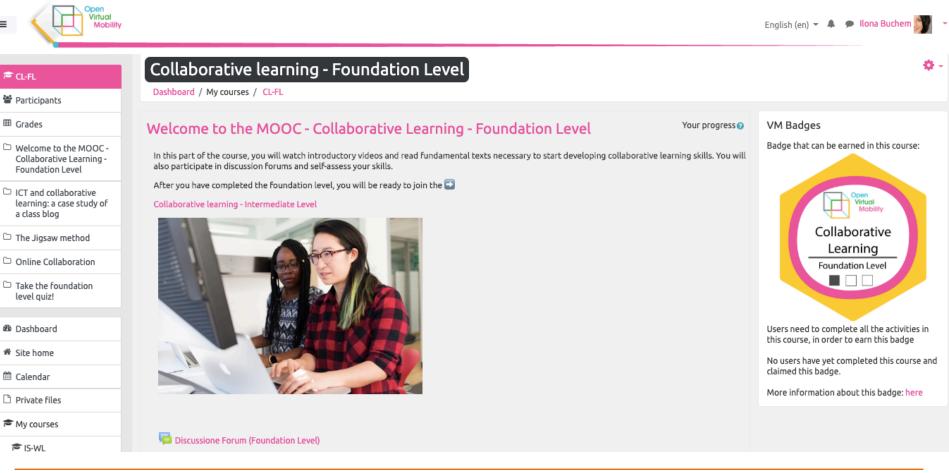
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Example: Collaborative Learning Foundation Level







Example: Collaborative Learning Foundation Level



Interactive and collaborative learning Foundation Level

This digital credential "Interactive and collaborative learning Foundation Level" certifies that the owner has acquired basic collaborative learning skills.

Designed by the Open Virtual Mobility Erasmus+ project, the Collaborative Learning MOOC provides teachers, students and other stakeholders in higher education with the learning pathway addressing the following Collaborative learning skills relevant for successful engagement in virtual mobility:





Example: Collaborative Learning Foundation Level

Skills

This digital credential certifies that the person who attended the Foundation Level Pathway in Interactive and collaborative Learning MOOC in the OpenVM Learning Hub, have acquired the following skills and competences:

- collaborating with peers from different disciplines;
- interacting with authentic international resources in a foreign language;
- exchange knowledge with peers from different disciplines;
- access to and use of authentic resources in a foreign language.

Criteria

To earn the "Interactive and collaborative learning Foundation Level" you must have:

- 1. read the content and watched the videos on the concept definition, and some tools and learning strategies;
- 2. shared your understanding and reflections and commented your peers' posts in the discussion forum;

3. successfully passed the e-assessment.







OFR

Open Virtual Mobility

Example: Collaborative Learning OERs

ICT and collaborative learning: a case study of a class blog

ICT and collaborative learning: a case study of a class blog

This article studies a specific case of using a class blog in an Argentinean university, in which didactic strategies to encourage group writing activities have been put into practice. This case study will provide an important empirical basis for reflection on collaborative learning in blog writing activities.

Read and focus on section 2 (pp. 256-258) of the text.

The Jigsaw method

HP The Jigsaw Method

The jigsaw technique is a method of organizing classroom activity that makes students dependent on each other to succeed. It breaks classes into groups and breaks assignments into pieces that the group assembles to complete the (jigsaw) puzzle. It was designed by social psychologist Elliot Aronson to help weaken racial cliques in forcibly integrated schools.

Watch this short video and write the key elements of this learning method.

Online Collaboration

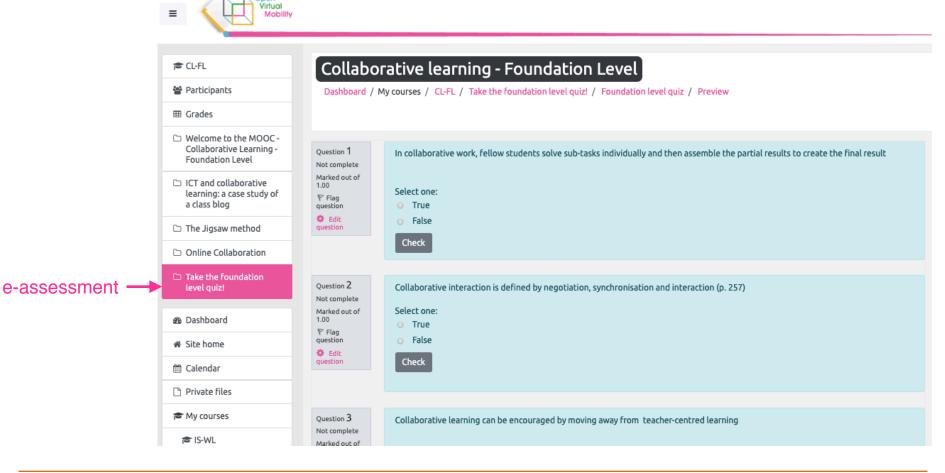
online Collaboration

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Example: Collaborative Learning e-assessment







Open Virtual Mobility

Example: Collaborative Learning Intermediate Level

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 Welcome to the MOOC - Collaborative Learning - Intermediate Level 	Welcome to the MOOC - Collaborative Learning - Intermediate Level Your progress () In this part of the MOOC, you will watch videos and read texts that enable you to improve your collaborative learning skills. You will also participate in discussion forums and self-assess your skills.	VM Badges Badge that can be earned in this course:
Creating and Collaborating: Students' and Tutors' Perceptions of an Online Group Project	Before starting the intermediate level, you can choose to attend the foundation level After you have completed the intermediate level, you will be ready to join the advanced and the last level of the collaborative learning MOOC.	Collaborative
 Massive scale online collaboration Collaborative teaching and interdisciplinary 		Learning Intermediate Level
learning in graduate environmental studies		Users need to complete all the activities in this course, in order to earn this badge No users have yet completed this course and
Take the intermediate level quiz! Be Dashboard		No users have yet completed this course and claimed this badge. More information about this badge: here
# Site home	🛱 Discussion forum (intermediate level)	





Example: Collaborative Learning Credentials







Example: Collaborative Learning Credentials

OPEN VIRTUAL MOBILITY ACCESSIBLE OPPORTUNITIES FOR VIRTUAL MOBILITY SKILLS IN HIGHER EDUCATION							C [*] Open Virtual Mobility LEARNING HUB			
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Home > Latest News > Open Credentials



https://www.openvirtualmobility.eu/open-credentials/440-open-credentials/



Join us! OpenVM Network

Erasmus+ EVALUATE Virtual Exchange INTERCULTURAL LEARNING EXPERIENCES eLene Etudier à distance, c'est possibl de l'Enseignement à Distance ര e n e **MicroHe**









Thank you!

Project website: http://www.openvirtualmobility.eu/ Learning Hub: https://hub.openvirtualmobility.eu/ Twitter: https://twitter.com/openVM_erasmus

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