



Minutes

National post-PLA activity in Podgorica

General information:

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| Organisation in charge | JU Centar za stručno obrazovanje Crne Gore |
| Date | 20-21.02.2024. |
| Place | Ministry of Education, Podgorica |
| Duration from to | 09:00-14:30 |
| Moderator(s) | Ljiljana Garić, Aleksandra Lalević, Danijel Đekić, Sonja Dabetić |

| No. | Name | Organisation | Function |
|-----|-----------------------|--|---|
| 1. | Ljiljana Garić | CSO | Project manager |
| | Dragiša Damjanović | CSO | Junior researcher |
| | Mladen Perazić | PKCG | Director of the education sector in the Chamber of Commerce of Montenegro |
| | Saudina Udovičić | Služba za zapošljavanje HNŽ/K | Rukovoditeljica sektora za posredovanje u zapošljavanju |
| | Gracijela Marijanović | Zavod za školstvo Mostar | Stručna savjetnica za ekonomsku skupinu predmeta, pravnu struku i ugostiteljstvo |
| | Siniša Kojić | Srednja stručna škola | Direktor |
| | Aleksandra Mitrović | Srednja stručna škola | Andragog |
| | Vesna Fabian | Kancelarija za dualno obrazovanje i NOKS | v.d. pomoćnika direktora Sektor za nacionalni okvir kvalifikacija |
| | Samir Hodžić | Agencija za kvalifikacije | Centar za akreditaciju javno priznatih organizatora aktivnosti obrazovanja odraslih |
| | Tomaž Pintarič | Šolski center Novo mesto | project manager |
| | Marjana Šporar | Šolski center Novo mesto | organizer of adult education |
| | Ivan Slinkar | Šolski center Novo mesto | teacher of professional theoretical computer science subjects |
| | Urban Mihelčić | Šolski center Novo mesto | teacher of practical lessons and PUD organizer |
| | Danijel Đekić | OU | |



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|--|------------------|---|--|
| | Tihomir Žiljak | OU | |
| | Irena Ištvančić | ASOO | voditeljica odsjeka za zelene i kreativne industrije |
| | Mia Bolf | ASOO | Stručna savjetnica za pripremu i provedbu projekata |
| | Sonja Dabetić | JU SSŠ "Ivan Uskoković" | Project manager |
| | Željko Raičević | JU SSŠ "Ivan Uskoković" | Senior researcher |
| | Tanja Šunjić | Srednja strojarska škola Fausta Vrančića Mostar | Ravnateljica škole |
| | Doris Andačić | Srednja strojarska škola Fausta Vrančića Mostar | Nastavnica strojarske skupine predmeta |
| | Mario Zovko | Srednja strojarska škola Fausta Vrančića Mostar | Nastavnik strojarske skupine predmeta |
| | Nevena Vučelić | M:tel digitalna fabrika | Public relations |
| | Slobodan Stanić | Remid Vis | CEO at Mašinski centar - Remid Vis |
| | Jovan Kostić | Zavod za zapošljavanje Crne Gore | v.d. |
| | Danilo Bulatović | Univerzitet Donja Gorica | Projektni asistent |

DAY 1

Opening speech was held by Mrs. Aleksandra Lalević - Director of VET Center of Montenegro who greeted all present and pointed out the importance of microcredentials and their potential within the national education systems. Therefore, the MC.VET project is significantly important, because it will initiate necessary changes in education systems that seek for changes and innovation. It was also confirmed by Mrs. Sonja Dabetić - director of JU SSŠ "Ivan Uskoković" who is a project partner. For that reason, they expressed their satisfaction for being the headquarters of the Joint Working Group and welcomed all partners to Podgorica.





After the introduction speeches, the floor was taken by Mr. Danijel Đekić from Obrtničko učilište, and he briefly explained the concept, goals and activities of MC.VET project, especially highlighting the importance of the NWGs and JWG tasks, since those are precondition for innovation in education systems by taking into account rapid changes and labour market needs. After that, he presented previous project activities where some of the national experts involved in NWGs were part of.

After the second part, Mr. Tihomir Zijak started presenting a national analysis of microcredentials. He confirmed that microcredentials really are one of the key education topics at the European level at the moment. After that he went through the whole process that was done and that is yet to be done in order to define microcredentials into legal systems. Some of those activities were national analysis held, NWGs for defining microcredentials, proposals for national development methodologies of microcredentials and predictions on how to successfully develop a joint microcredential on 3D printing. He then started an interactive discussion on what NWGs have done.

The discussion was very productive and it was a great introduction for Mr. Tomaž Pintarić from ŠC Novo Mesto who started talking about the possibilities microcredentials offer for education systems. He presented the dynamic and conclusions of NWG in Slovenia, and explained why it was important at all to introduce microcredentials within the Slovenian education system. Besides their importance and needs, he also stated dilemmas in discussions, and participants recognised some similar issues they had while defining microcredentials in their education systems. Microcredentials are a perfect way to handle the gap between labour market needs and competencies of young people.

Previous session provoked a productive discussion before Serbian partners presented microcredentials at Serbian national level. After this session Bosnia and Herzegovina and Montenegro also presented microcredentials definition and work details at their national levels. Experts that were part of NWG also took part in the discussion.

After presenting national definitions, there was a very dynamic discussion and exchange of ideas, possibilities and conclusions. Hence, moderators divided participants into 4 smaller groups that had task to identify differences between today's definition and previous thoughts on definition, potential differences in this timeframe, to try to make a joint definition, to identify project results that can further be used for creation of 3D printing course based on microcredentials etc. Due to the constructive discussions and lack of time, presentation of these groups' work was held in JU SSŠ "Ivan Uskoković" venue during its visit.





DAY 2

On the second day the JWG visited M:tel digital factory, an organisation focused on innovative education models with headquarters in Podgorica, Montenegro. The JWG was hosted by the representatives of the company who took the opportunity to present a lot of educational programs they realise, that remind on microcredentials quite a lot and could be licenced as microcredentials in future if the law recognises microcredentials in Montenegro. One of those programs was focused on 3D printing since the organisation has its printers, so they can give valuable inputs for the upcoming project activities.

The organisation also presented how they operate as an accelerator and this acceleration model can be very interesting for further cooperation with PPs through MC.VET project, but also through many other initiatives in future, especially in the microcredentials area.

Topics:

- 1. Brief overview of the importance of the EU initiative for the introduction of micro-qualifications (expected advantages and risks of implementation). Are the participants familiar with this initiative?**

Microcredentials are one of the key topics at the European level when it comes to education systems reform. They can be a mechanism for handling the gap between labour market needs and competencies of young people. PPs education systems suffer at the moment and they seek for changes because of rapid changes at the global level. One of the ways to tackle these changes is to introduce short, applicable to all, portable vocational courses that would be easy accessible and that would offer concrete necessary knowledge that can be upgraded and valorised with ECTS credits.

- 2. How does the MC.VET project help the implementation of microqualifications or their equivalents?**

MC.VET project is a key mechanism for introduction of microcredentials into many national education systems, since a lot of systems are still not aware of them and didn't accept EU recommendations on





microcredentials. MC.VET will definitely initiate microcredentials adoption into legal systems and start preconditions for their complete adoption into the national education systems. After the project is finished microcredentials will be familiar to all and there will be strong condition for project afterlife.

3. What are the basic lessons learned from the meeting (priorities, different stages of implementation, different educational systems, relation to qualification frameworks and occupational standards and qualification standards, use of formal and informal education)?

The basic lessons learned are that all PPs recognised a lot of similar possibilities for changes in the existing legal system and introduction of microcredentials into different laws on education. There are some small differences in definition of microcredentials, but the discussion tried to point out the optimal definition that would really appreciate EU recommendations and make them portable between different countries and education systems.

4. How to successfully incorporate the system of micro-qualifications or their equivalents into the educational systems of partner organizations (legal frameworks, implementers and regulators, financing, established structure of recognition of qualifications, etc.)? What are the open possibilities and what are the main obstacles?

The discussion presented different definitions of microcredentials. All NWGs found the definition and the mechanism to incorporate microcredentials into national legal frameworks. All NWGs appreciated EU recommendations and defined mandatory parts of microcredentials. All PPs are optimistic that these propositions really can become alive within the education systems.

5. What are the next steps?

Next step is to try to use opportunities to present these definitions and the idea of microcredentials to decision makers and education policy makers. Also, PPs will try to create a first course based on microcredentials that is focused on 3D printing. Also, coming PLA and post PLA activities will be used as an opportunity to present this progress to different stakeholders.

3 Working groups moderated by Tihomir





zapisati što je bio zadatak i pojasniti proceduru rada

Postavljena pitanja:

1. What is our current approach to microcredentials?
 - a. Have there been any changes?
2. Which of the project results can be used in the creation of an MCVET program (3D print)?
3. How to use the experiences and results of others?
4. What are the biggest obstacles to sharing results?

PHOTO DOCUMENTATION:





