



University of Maribor

Faculty of Electrical Engineering  
and Computer Science



European Commission

**TEMPUS**

*Enhancement of cyber educational system of Montenegro*

## Minutes of the 2nd Meeting of ECESM National Management Board

TEMPUS: Enhancement of cyber educational system of Montenegro (ECESM)

Minutes of the meeting 17<sup>th</sup> February 2015

Institute of Modern Technology, Montenegro



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### **Present**

#### *Members of NMB*

Ramo Šendelj, University of Donja Gorica

Nada Rakočević, Chamber of Economy of Montenegro

Ana Rakočević, Ministry of Information Society and Telecommunications

Dragan Đurić, Institute of Modern Technology Montenegro

#### *Other participants*

Ivana Ognjanovic, Universtiy Mediterannean

Ivan Petrović, Institute of Modern Technology Montenegro

The meeting was attended by 7 participants from 5 institutions.

The meeting was held at the premises of the Institute of Modern Technology in Podgorica, Montenegro. A chairman of the meeting was Dragan Đurić, the project representative of the host institution, actively involved in current project activities.

### **Welcome**

On behalf of hosting institution, Prof. Dragan Đurić, PhD, together with Ivan Petrović welcomed the partners to the 2<sup>nd</sup> ECESM National Management Board meeting and presented the importance of joint activities at national level. The special importance for successful project realisation was emphasized on on-going WP2 and upcoming WP3, which should enhance general national audience in cyber security as well as specialized workforce, capable to respond to modern cyber security issues. All



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ECESM activities should have sustainable effect, and to this end, **Montenegrin Cyber Security Educational Centre** should be established with further active participation in all planning training and educational activities.

#### **WP2- work progress**

All participants agreed that revisions in Dev 2.1 and DEV 2.2 are successfully made after discussions and decisions made in previous project meeting organized in Estonia.

Planned training activities within WP2 should be prepared by ECESM partners, while Ministry of Education should be responsible for pedagogical aspects and further organisation of trainings among students at primary and elementary schools, their teachers and parents.

**Action 1:** Ministry of Education form Montenegro shall be responsible for pedagogical analysis, preparation and establishment of training programs and training materials within WP2 aimed on population at elementary and secondary schools.

#### **WP3- work progress**

As the starting point for making analyses of WP3, draft report prepared by leading institution of WP3- Roma TRE University, was used. All participants accepted proposed plan and started with discussion about identifying the best suiting approach for identification of target groups in WP3 and appropriate training modules and their level of expertise and professional education.

All participants agreed that Chamber of Economy of Montenegro should provide full support for all planned activities where businesses and other organisations should participate.



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The discussion should be continued at upcoming Consortium Meeting in London, where experienced partner institutions shall present their experience and suggestions about organised such kinds of training.

**Action 2:** Decision about target groups among workforce, their categorisation and preparation of training programs shall be created in accordance with best practice and experience shared by EU partner institutions during upcoming meeting in London, UK.

### **Establishment of the Montenegrin Cyber security Educational Centre- MCEC**

Prof. Dragan Đurić introduced all participants about project application parts aimed on establishing *Montenegrin Cyber security Educational Centre- MCEC* and its expected position and role at national level.

All participants agreed about establishing the MCEC at IMTM (as planned in project application) and highlighted its importance in all training events within WP2 and WP3.

Two universities, University Mediterranean and University Donja Gorica presented importance of creating and distributing materials in electronic forms and suggested to IMTM to create and establish eLearning platform as widely accepted way for both, formal and informal education. The proposal is welcomed by all participants and they agreed about using the platform for distributing all materials created and established within ECESM to wider audience.

Dragan Đurić from IMTM proposed to prepare detailed description about MCEC activities and learning platform, and distribute to all participants.

**Action 3:** *Montenegrin Cyber security Educational Centre- MCEC* shall be established at IMTM, aimed on leading all training and educational activities in cyber security at national level.



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**Action 4:** All training and educational resources created within ECESM should be distributed by using eLearning platform established by MCEC, and updated periodically during and after project duration.

**Action 5:** MCEC and its eLearning platform should be promoted at national level and all published training and educational resources should be open accessed by wide audience (in all cases where it meets the authors' rights and roles).