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*Higher engineering training for environmentally sustainable industrial development*  
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**HETES**

**MINUTES ON THE CONSORTIUM MEETING**

**Venue:** Ivano-Frankivsk National Technical University of Oil and Gas,  
Karpatska st. 15, Ivano-Frankivsk, Ukraine

**Dates:** September 20, 2016

**Participants:** **EU partners**

**Katholieke Universiteit Leuven**

Mr. Geert De Lepeleer

Mr. Stijn Noppe

**Volvo Cars Gent**

not available

**Buckinghamshire New University**

not available

**Universidad de Granada**

not available

**Kungliga Tekniska Högskolan**

not available

**UKRAINE partners**

**Donetsk National Technical University**

Ms. Iryna Shvets

Mr. Yevgen Zbykovskyy

**National Metallurgical Academy of Ukraine**

Mr. Volodymyr Shatokha

Mr. Andriy Petrenko

Mr. Oleksandr Zhadanos

**Ivano-Frankivsk National Technical University of Oil and Gas**

Mr. Maksym Karpash

Mr. Ihor Rybitskyi

Mr. Andriy Yavorskyi

Ms. Olga Popovych

**Kryvyi Rih National University**

Ms. Lyudmyla Kruhlenko

Mr. Sergii Ruban

Mr. Ivan Muzyka

Ms. Olena Kalinichenko

**Sevastopol National Technical University**

*suspended partner*

**Ministry of Education and Science of Ukraine**

not available

**Ukrainian Research & Technology Center of Metallurgy Industry**

not available

## **OBJECTIVES OF THE CONSORTIUM MEETING**

The main objective of the consortium meeting was to discuss the current administrative issues related mainly to the terms and conditions for the purchase of equipment by Ukrainian project partners and agreeing the approaches for payment of staff costs.

The 2<sup>nd</sup> task of the meeting was to make the brief overview of the results achieved by UA partners and identification of remaining tasks to be performed by the end of the project.

## **PERFORMED DISCUSSIONS AND ACHIEVED AGREEMENTS**

1. UA partners were reminded to start the purchases of equipment ASAP. The procedure for acquiring of equipment was explicitly step-by-step explained to UA project partners. Coordinator has answered all questions raised by UA partners on this issue.
2. Coordinator has stressed the attention of UA project partners on the importance to respect the “Rule of Origin” and on the obligations to record the acquired equipment in the inventory registers of partner universities.
3. Coordinator and UA project partners have discussed the issue of staff costs payments. UA partners explained the current obstacles and partners have agreed that the payment procedure will be discussed one more time at KU Leuven and final decision will be ready by October 2016.
4. Each Ukrainian partner has made the brief report on the results achieved in HETES project. It is possible to state that Specific Objectives 1 and 2 have been properly achieved and established deliverables are produced as planned (minor delays in performance had a place). All UA partner universities have developed the training course “Environmentally Sustainable Industrial Development” that covers different domains of industry and worked out the approaches for further modernization of engineering education.

However activities on Specific Objectives 3 and 4 are still in progress and require more time to reach the established targets. All UA partners already have the trained human resources to work in the Interfaculty Sustainable Development Centres (ISDC) but ISDCs are not established yet because UA partners experienced difficulties to find the equipment for ISDCs that will complying with the “rule of origin”, also the acquiring procedure wasn’t clear. Now all UA partners have clear vision on the needed equipment and will launch the ISDCs shortly.

UA partners still have to launch the on-line study courses for LLL audience and on-line platforms for networking that also requires specialized visualization and server equipment. Content of on-line courses is ready and course will be launched immediately once needed equipment will be supplied.

Considering the mentioned above delays all partners have agreed that consortium have to ask for extension of the project for 9 months (until August 31<sup>st</sup>, 2017). Such extension will enable partners to perform the delayed activities and pilot the results under the supervision of EU project partners. Coordinator shall send the appropriate prolongation request to EACEA immediately.

5. Partners have discussed the state of the art with development of Joint Publication. Currently all papers are ready and submitted for language check to BUCKS. More detailed information on the progress with language check is expected by coordination meeting in Granada in October 2016.
6. Development of the joint scientific article “Methodological Base for Teaching the Sustainable Development”. This activity is driven by KNU. This work is in progress and KNU on the coming coordination meeting in Granada must present the framework of the article and journal where to publish it.
7. In order to collect the comprehensive information for the final project report each Ukrainian partner must provide the extended reports on their activities and results achieved in frames of the HETES project. Coordinator will distribute the template to be used for preparation of the extended reports. UA partners must make the presentation of these reports on coordination meeting in Granada in October 2016.

## **CONCLUSIONS**

1. Consortium meeting was useful, especially in terms of identification of gaps in project deliverables and elaboration of necessary adjustment measures.
2. Coordinator and UA partners have reached the common vision for existing administrative issues and approached the necessary solutions.
3. UA partners must urgently start the acquiring of equipment, all purchases must be completed by the end of December 2016 (in case the extension of the project will be granted by EACEA).
4. Work on the finalisation of the Joint Publication and Joint Scientific Article must be accelerated and completed with the lifetime of the project. Partners involved shall give the progress reports on coordination meeting in Granada.
5. All partners must deliver the extended reports on the performance and results of the project on coordination meeting in Granada.