

Skybelt Project
8th Project Meeting (hybrid mode)
13th-16th June 2022
UTEC, Italy

Minutes from the 1st day of the 8th Project Meeting

13 June 2022

Present:

UTEC: Luca Cioccolanti, Matteo Moglie

CU: Halime Paksoy, Gulfeza Kardas

UNN: Khamid Mahkamov, Irina Makhkamova

BJUT: Chao Chen (remotely)

LZJTU: Yong Guan (remotely), Jianyun Wu (remotely)

UPM: Ermira Abdullah, Syamimi Saadon,

NU: Kwanchai Kraitong, Ninnart Pachapradil

CMU: Wongkot Wongsapai, Chatchawan Chaichana

USM: Mohamad Yusof Idroas, Teoh Yew Heng, Mohd Azmier, Muhamad Azman Miskam

1 Morning session

Delegates arrive at eCampus branch in Rome and the meeting starts at 9.05 with the welcome by Prof. Luca Cioccolanti. Prof. Cioccolanti, project coordinator of the Skybelt project, provides an overview on the status of the project with focus on the evaluation of the technical interim report from EACEA.

Then, progress on analysis of the market and training needs and Building up the Project Network (WP1) is discussed focusing on the expansion of the project network. Number of associated partners in the project network is yet higher than the minimum target fixed at the time of the proposal but they are mainly from China and Thailand. Hence, it is requested to Malaysian partners to extend the project network also in their Country.

Being the first face to face meeting, with the exception of Chinese partners that due to covid 19 were not able to travel to Rome, a detailed analysis of the current progresses of the activities of the project in each partner university is carried out. A brief overview is provided prior to the detail report from each institution.

2. Afternoon session

In the afternoon session Dr Ermira Junita Abdullah and Dr Syamimi Saadon report the progresses at UPM with respect to WP2. Special attention is paid on the status of the tendering procedure on teaching laboratory equipment and its timeline.

Then,

EU mentors are assigned to some PhD students who are invited to be in touch with them for further supervision and exchange.

Then, Prof. Marco Arnesano provide a seminar on ‘Innovative methodologies for buildings performance measurement and assessment’ and questions arise from the audience regarding the accuracy of some indexes. The meeting ends at 17.00.



eCAMPUS
UNIVERSITÀ



Northumbria
University
NEWCASTLE



Minutes from the 2nd day of the 8th Project Meeting

14 June 2022

Present:

UTEC: Luca Cioccolanti, Matteo Moglie

CU: Halime Paksoy, Gulfeza Kardas

UNN: Khamid Mahkamov, Irina Makhkamova

BJUT: Chao Chen (remotely)

LZJTU: Yong Guan(remotely), Jianyun Wu(remotely)

UPM: Ermira Abdullah, Syamimi Saadon,

NU: Kwanchai Kraitong, Ninnart Pachapradil

CMU: Wongkot Wongsapai, Chatchawan Chaichana

USM: Mohamad Yusof Idroas, Teoh Yew Heng, Mohd Azmier, Muhamad Azman Miskam

1 Morning session

Delegates arrive at the meeting room.

Being Chinese partners connected online and due to the time difference, the presentation of the progresses at their universities is planned in this session.

Hence, Prof. Chao Chen and Dr. Caiyun Li remotely present the progresses at Beijing University of Technology (BJUT) regarding WP2. All selected modules at BJUT have been already taught at least once so far and equipment have been purchased. Hence, the team at BJUT provides details on the equipment purchased. The equipment have been purchased applying the best value for money but selecting 5 different suppliers for the equipment. Being different than the recommended procedure by EU it is requested a detail explanation of the tendering procedure prior to be in touch with the project officer.

Then, Prof Yong Guan and Dr. Zhou Wenhe remotely present the progresses at Lanzhou Jiatong University of Technology (LZJTU) regarding WP2. Furthermore, they report an update on the purchase of the equipment at LZJTU informing that the tendering procedure has been completed but due to restriction the supply chain of some materials and equipment is experiencing some issues and there is a delay in its delivery.

2. Afternoon session

In the afternoon session Prof. Kwanchai Kraitong from Naresuan University (NU) presents the progresses at NU regarding WP2. Teaching of most of the selected modules at NU is ongoing with the exception of the module at PhD level since there was any PhD student in the field so far. However, it is expected that in the new AY the module will be taught being a new PhD student working in the field of Stirling engine. Prof. Kraitong provides also an update on the tendering procedure at NU. Two unsuccessful tendering procedure were run and a third one is now launched. Timetable of this new tendering procedure is provided.

Then, Profs Wongkot Wongsapai and Chatchawan Chaichana present the progresses at Chiang Mai University (CMU) regarding WP2. It emerges that the percentage of modernisation reported is the syllabus by the team is actually lower and the selection of new modules is required in order to meet the target set out in the proposal (a total of at least 40 ECTS modernised). Eventually, information on the purchase of equipment is provided. Equipment have been received at CMU at their installation is almost finalised. The afternoon session ends at 18.00.



ECAMPUS
UNIVERSITÀ



Northumbria
University
NEWCASTLE



Minutes from the 3rd day of the 8th Project Meeting

15 June 2022

Present:

UTEC: Luca Cioccolanti, Matteo Moglie, Marco Arnesano

CU: Halime Paksoy, Gulfeza Kardas

UNN: Khamid Mahkamov, Irina Makhkamova

BJUT: Chao Chen (remotely)

LZJTU: Yong Guan (remotely)

UPM: Ermira Abdullah, Syamimi Saadon,

NU: Kwanchai Kraitong, Ninnart Pachapradil

CMU: Wongkot Wongsapai, Chatchawan Chaichana

USM: Mohamad Yusof Idroas, Teoh Yew Heng, Mohd Azmier, Muhamad Azman Miskam

1 Morning session

Delegates arrive at the meeting room. The morning session is dedicated to an internal workshop dealing with aspects related to the outdoor and indoor quality of building environment. Invited speaker Dr Ioannis Kousis from University of Perugia talks about the heat island in cities and the mitigation solutions to reduce their impact. Research activities ongoing at University of Perugia in this field are discussed with details on a recent ERC project funded by EU to his team leader.

After coffee break, Prof. Marco Arnesano from eCampus University talks about indoor comfort and the way comfort perception of human being can be measured through measurable devices. Research activities related on NEXT.com Italian project are presented.

2. Afternoon session

In the afternoon session Prof. Halime Paksoy provides an overview on the progresses regarding WP4.

Special focus is paid on the teaching activities of the selected modules in order to maximise the impact of the Skybelt project in training new engineering students with this enhanced knowledge in renewable energy technologies. Team leaders in each partner universities provide details about the time each module has been taught or it will be taught in the forthcoming months till the end of the project.

Then, activities regarding skills development of PhD students are discussed. The list of PhD students is updated. So far only online activities were possible. Hence, it is agreed that from the next meeting the consortium will organise meetings with PhD students at Partner University in presence in combination with the internal project meetings.



eCAMPUS
UNIVERSITÀ



Northumbria
University
NEWCASTLE



Minutes from the 4th day of the 8th Project Meeting

16 June 2022

Present:

UTEC: Luca Cioccolanti, Matteo Moglie, Francesco Pigozzo

CU: Halime Paksoy, Gulfeza Kardas

UNN: Khamid Mahkamov, Irina Makhkamova

BJUT: Chao Chen (remotely)

LZJTU: Yong Guan (remotely)

UPM: Ermira Abdullah, Syamimi Saadon,

NU: Kwanchai Kraitong, Ninnart Pachapradil

CMU: Wongkot Wongsapai, Chatchawan Chaichana

USM: Mohamad Yusof Idroas, Teoh Yew Heng, Mohd Azmier, Muhamad Azman Miskam

1 Morning session

Delegates arrive at the meeting room.

Prof. Khamid Mahkamov provides an overview of the progresses on WP3 dealing with QA. Discussion arises with respect to the different approaches and the benefits of introducing some standards in the evaluation of exams. Furthermore, the importance of implementing the feedback from students in the modernised modules of Skybelt is also discussed.

Then Prof. Francesco Pigozzo from eCampus University talks about pedagogical approaches in teaching in a lecture titled 'Effectiveness to what effect? Questioning goals as a pedagogical turn'. Pedagogical approaches applied by members of the consortium are discussed in order to potentially improve the engagement of students and the quality of teaching. Internal networking on pedagogical approaches is performed during the lecture time.

2. Afternoon session

In the afternoon session Prof. Luca Cioccolanti provides an overview on WP5 management with special focus on the requirement needed from the coordinating institution prior to distribute the second prefinancing. Then, a planning of next internal project meeting is discussed. It is agreed that next project meeting will be held in Thailand on 15-20th of September 2022.

The 8th project meeting ends at 16.30.



eCAMPUS
UNIVERSITÀ



Northumbria
University
NEWCASTLE

