

# Report

## Task:

Task 1. Organisation of scientific visits for Bydgoszcz University of Science and Technology employees and students and Partner representatives

Task 2. Subsidising UTP employees' participation in international conferences combined with presentation of achievements in form of a lecture or a poster

## Participant's first and last name, academic degree and title:

Izabela Kasprzyk, MSc, Eng.

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## University name:

Bydgoszcz University of Science and Technology

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## Faculty/Department name:

Faculty of Civil and Environmental Engineering and Architecture

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## Implementation period:

6.11-12.11.2021

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## Description of actions implemented within the task:

1. Meetings with prof. dr Mehmet Tümay - Rector of Adana Alparslan Türkeş Science and Technology University, prof. dr Serdar Yildirim - vice Rector and Dean of the Faculty of Civil Engineering and prof. dr Serkan Tokgöz:
  - discussion of the EcoSET (NAWA) Project details, goals and means of achieving these goals,
  - presentation of research area and scientific interests of Faculty of Civil and Environmental Engineering and Architecture (PBS) research groups,
  - invitation to Bydgoszcz University of Science and Technology in June 2022 for a closing conference to sum up the EcoSET (NAWA) Project,
  - invitation to participation in next international project and discussion about the details and goals of this new project.
2. Meeting with the group of scholars from Faculty of Civil Engineering:
  - discussion of the EcoSET (NAWA) Project details, goals and means of achieving these goals,
  - presentation of research area and scientific interests of Faculty of Civil and Environmental Engineering and Architecture (PBS) research groups,
  - establishing the area of further scientific cooperation,
  - invitation to Poland, to Bydgoszcz University of Science and Technology in order to continue joint research,
  - invitation to Bydgoszcz University of Science and Technology in June 2022 for a closing conference to sum up the EcoSET (NAWA) Project,
  - visiting the campus and laboratories.







**Description of results obtained during the implementation of the task:**

1. Discussion about the possibility of international scientific collaboration in the EcoSET Project framework. Encouraging employees from the Faculty of Civil Engineering to visit Bydgoszcz University of Science and Technology.
2. Consultations with Prof. Ahmet Beycioğlu, concerning scientific articles under development.
3. Participation in scientific laboratory tests for testing the adhesion of concrete to reinforcement.
4. Conducting laboratory tests on the influence of electrical curing on the speed of concrete hardening.

**Short-term:**

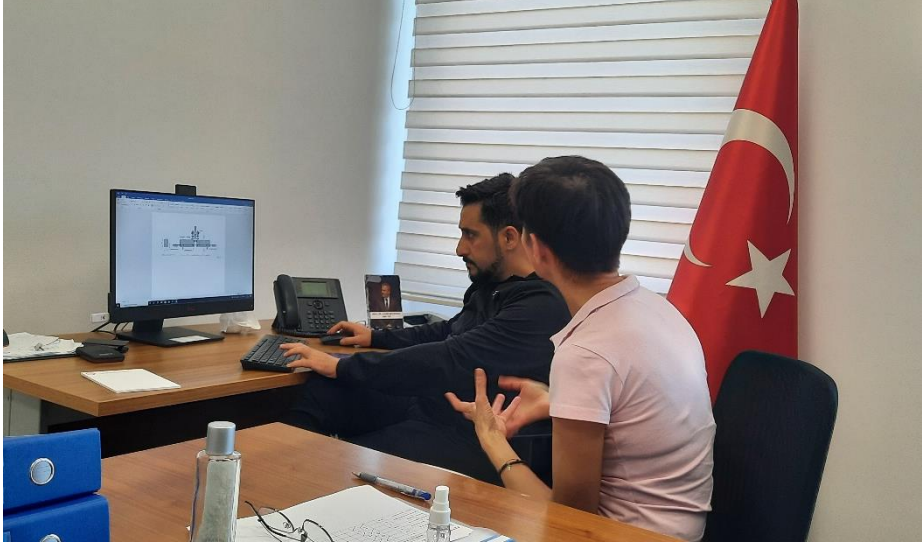










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| <p><b>Long-term:</b></p> | <p>Currently two articles are prepared concerning:</p> <ul style="list-style-type: none"> <li>– evaluation and multi-objective optimization of lightweight mortars parameters at elevated temperature via box-behnken optimization approach,</li> <li>– an investigation on the physical parameters affecting the FRP reinforcement-concrete bond strength.</li> </ul> |

29.11.2021

*Kaspnyk*

date, Beneficiary signature

29.11.2021

*Dobiszko*

date, Project Manager signature