

# Report

**Task:**

Task 1. Organisation of mobilities

Task 2. Subsidizing participation in international conferences

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

Dimitrios Goulias, Associate Professor

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**University name:**

University of Maryland

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**Faculty/Department name:**

Civil and Environmental Engineering

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**Implementation period:**

13.06-18.06.2022

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**Description of actions implemented within the task:**

1. Scientific discussion of a research paper currently under development concerning life cycle economic and environmental impact benefits when using rock dust as either fine aggregate replacement in concrete, and/or cement replacement.
2. Discussion on the issues of joint scientific research.
3. Giving a presentation: "Non destructive testing of highway materials and structures."
4. Meeting with students of Faculty of Civil and Environmental Engineering and Architecture, Bydgoszcz University of Science and Technology.

5. Meeting with the researchers from Faculty of Civil and Environmental Engineering and Architecture, Bydgoszcz University of Science and Technology:

- presentation of laboratory,
- presentation of research area and scientific interests of Faculty of Civil and Environmental Engineering and Architecture (PBS)





Description of results obtained during the implementation of the task:

<p><b>Short-term:</b></p>	<ul style="list-style-type: none"> <li>• Consultations concerning scientific articles under development.</li> </ul>
<p><b>Long-term:</b></p>	<ul style="list-style-type: none"> <li>• The scientific program concerning nondestructive methods in testing of highway materials and structures and sustainability assessment of different kind of waste in concrete production was established.</li> </ul>

27.07.2022 *Dimitrios Goulas*

date, Beneficiary signature

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Projekt EcoSET nr PPI/APM/2019/1/00003  
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date, Project Manager signature

*27.07.2022*