



# Report

## Task:

Task 1. Organisation of scientific visits for UTP 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:

Jacek Chmielewski, PhD

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## University name:

UTP University of Science and Technology in Bydgoszcz

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## Faculty/Department name:

Faculty of Civil and Environmental Engineering and Architecture

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## Implementation period:

25.11.2019-29.11.2019

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## Description of actions implemented within the task:

1. Meeting with University of Beira Interior in Covilhã partners: Vice-Rector of University of Beira Interior (Research and Projects Area) and Prof. José Páscoa Marques. Presentation of the NAWA EcoSet program assumptions and disussion on the future steps.



2. Participation in ICEUBI2019 – International Congress on Engineering – Engineering for Evolution.



The Organizing Committee of

**ICEUBI2019**  
**INTERNATIONAL CONGRESS ON**  
**ENGINEERING UBI2019**  
*Engineering for Evolution*

organized by the Faculty of Engineering, University of Beira Interior, which took place in Covilhã, Portugal, November 27-29, 2019, certifies that

*Jacek Chmielewski*

attended ICEUBI2019 Congress.  
 Covilhã, UBI, November 27, 2019

Silvio Mariano  
 President of Faculty of Engineering

Jorge Silva  
 Chairman of the Organizing Committee



3. Presentation of the paper titled "Hexagonal zones in transport demand models" during the ICEUBI2019

→ ICEUBI2019-19.05- TEST AND PRELIMINARY ANALYSIS OF BIOBALL DEVICE FOR WRIST REHABILITATION  
Ana Rita Amorim, Bárbara Silva, Ana Cristina Braga, Luís Ferreira da Silva, Eurico Seabra, Rui Viana

14.00 – 15.30 h - ICEUBI2019 SESSION -20 - Room 8.12

Transportation

CHAIR: Jorge Silva

→ ICEUBI2019-20.01- VALIDATION OF AN INDIRECT DATA COLLECTION METHOD TO ASSESS AIRPORT PAVEMENTS CONDITION  
Bertha Santos, Ianca Feitosa, Pedro G. Almeida

→ ICEUBI2019-20.02- GEOGRAPHIC INFORMATION SYSTEM IN THE MANAGEMENT AND MONITORING OF TRAFFIC SIGNS IN LOW DENSITY AREAS. CASE STUDY: BELMONTE VILLAGE  
Olga Gonçalves, Jorge Humberto Gaspar Gonçalves

→ ICEUBI2019-20.03- PROPOSAL FOR IMPROVEMENTS IN THE ROAD SYSTEM OF PATO BRANCO PR, BRAZIL, BASED ON TRAFFIC CONFLICT ANALYSIS  
Gabriela Legramanti, Danilo Rinaldi Bisconsini, Isabel Dalanhoh, Thais Elenize de Siqueira, Ney Lyzandro

→ ICEUBI2019-20.04- HEXAGONAL ZONES IN TRANSPORT DEMAND MODELS  
Jacek Chmielewski, Jan Kempa

16.00 – 18.00 h - ICEUBI2019 SESSION -21 - Room 8.01

Construction Sustainability - 4

CHAIR: Eduardo Qualharini

→ ICEUBI2019-21.01- COMPARATIVE ANALYSIS OF QUALITY ASSESSMENT METHODS OF REHABILITATED BUILDINGS



The Organizing Committee of

ICEUBI2019

INTERNATIONAL CONGRESS ON ENGINEERING UBI2019

Engineering for Evolution

organized by the Faculty of Engineering, University of Beira Interior, which took place in Covilhã, Portugal, November 27-29, 2019, certifies that the paper,

Hexagonal zones in transport demand models id 110

by:

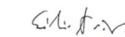
Jacek Chmielewski

was presented and included in the Congress documentation.

Covilhã, UBI, November 27, 2019

Silvio Mariano  
President of Faculty of Engineering

Jorge Silva  
Chairman of the Organizing Committee









4. Participation in thematic sessions during the ICEUBI 2019 conference.

5. Meeting with Department of Civil Engineering and Architecture staff: Bertha B. Santos, Jorge Gonçalves – presentation of research fields and future cooperation.

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

<p><b>Short-term:</b></p>	<ol style="list-style-type: none"> <li>1. Participation in ICEUBI2019 – International Congress on Engineering – Engineering for Evolution.</li> <li>2. Presentation of the research paper during the conference.</li> <li>3. Visit a partner's university.</li> </ol>
<p><b>Long-term:</b></p>	<ol style="list-style-type: none"> <li>1. The cooperation development in the research field: Road safety and Sustainable Transport Planning.</li> <li>2. The possibility of preparing common research projects.</li> <li>3. The possibility of preparing a common research papers.</li> <li>4. Participation in the closing conference with common papers.</li> </ol>

06.12.2019

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date, Beneficiary signature

*Magdalena Dobiscka*

13.12.2019

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date, Project Manager signature