



BB

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:

Bertha Maria Batista dos Santos, Phd in Civil Engineering, Assistant Professor

University name:

University of Beira Interior

Faculty/Department name:

Faculty of Engineering, Department of Civil Engineering and Architecture

Implementation period:

February 2020, 24th to 28th

Description of actions implemented within the task:

1. Meeting with UTP University of Science and Technology (Bydgoszcz) partners: Prof. Jan Kempa, Prof. Jacek Chmielewski, Prof. Andrzej Zalewski, Damian Iwanowicz (PhD), Radosław Klusek (PhD), Damian Wisniewski (MSc), Marcin Karwasz (PhD).
2. Participation in Faculty International Seminar UTP - UBI. Topics: Urban Mobility, Road Safety and Heritage Management using GIS.



BB



EcoSET
Ecology, Science, Education and Technology.

**Ways to Internationalise the University of
Science and Technology in Areas of Research
and Education**



**Faculty International Seminar
Bydgoszcz
February the 24-28th, 2020**

Steering committee

Jan Kempa, Professor and Chair, Faculty of Civil and Environmental Engineering and Architecture, UTP Bydgoszcz

Magdalena Dobiszewska, Professor and Chair, Civil Engineering Discipline, UTP Bydgoszcz

Andrzej Zalewski, Professor, UTP Bydgoszcz

Bertha B. Santos, Professor, University of Beira Interior

Jorge Goncalves, Professor, University of Beira Interior

Jacek Chmielewski, Ph.D. and Chair Department of Traffic Engineering and Transport, UTP Bydgoszcz

Organising committee

Grzegorz Bebyn, Ph.D.

Damiana Iwanowicz, Ph.D.

Marcin Karwasz, Ph.D.

Radosław Klusek, Ph.D.

Agata Bukaluk

Paulina Olenkiewicz

Zofia Rudnicka

Damian Wiśniewski

Presentations:

TRANSPORTATION NETWORK ANALYSIS FOR BICYCLE AND PEDESTRIAN SUTABILITY
The case of hilly cities

Bertha Santos, Jorge Gonçalves
Doutor: Silva Passos (MSc), André Siqueira (MSc), Tiago Mattos (PhD)
Department of Civil Engineering and Architecture | UBI

Approaches and new technologies to safeguard and manage architectural heritage

UTP Bydgoszcz
Faculty International Seminar
February the 24-28th, 2020
Bydgoszcz, Poland

Jorge Gonçalves, Bertha Santos
Assistant Professor
Civil Engineering and Architecture Department
University of Beira Interior, Portugal

ROAD WORK ZONE CRASH DATA ANALYSIS TO IDENTIFY ACCIDENT FACTORS

Bertha Santos
Cláudia Polónia (MSc), Valdemiro Trindade (MSc), Adriano Vieira (MSc)
Department of Civil Engineering and Architecture | UBI
bsantos@ubi.pt

Transport Engineering at the University of Beira Interior

Bertha Santos, Jorge Gonçalves
Department of Civil Engineering and Architecture
Faculty of Engineering
UNIVERSITY OF BEIRA INTERIOR

3. Visit a partner's university.



Description of results obtained during the implementation of the task:

<p>Short-term:</p>	<ol style="list-style-type: none"> 1. Presentation of research works and identification of common research areas aiming the joint development of scientific papers to be submitted to international reference journals. 2. First paper framework definition (urban mobility topic).
<p>Long-term:</p>	<ol style="list-style-type: none"> 1. Cooperation in Urban Mobility, Road Safety, Sustainable Transport Planning and Heritage Management research fields, including municipality partnerships (Covilhã, Bydgoszcz and Torun). 2. The possibility of preparing common research projects. 3. Participation in the closing conference with common papers.

Bertha Maria Batista dos Santos
 date, Beneficiary signature

Koordynator Wydziałowy WBAiS
 Projekt EcoSET nr. PPI/APM/2019/1/00003

 dr hab. inż. Magdalena Dobiszewska, prof. uczelni

date, Project Manager signature

13.03.2020