



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:

Jorge Gonçalves, 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.



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 Gonçalves, 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 Olenkowitz

Zofia Rudnicka

Damian Wiśniewski

Presentations:

UNIVERSIDADE BEIRA INTERIOR
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TRANSPORTATION NETWORK ANALYSIS FOR BICYCLE AND PEDESTRIAN SUITABILITY
The case of hilly cities

Bertha Santos, Jorge Gonçalves
Mestrado: Sílvia Passos (MSc), André Nogueira (MSc), Luís Matias (PhD)
Department of Civil Engineering and Architecture (AE)

UNIVERSIDADE BEIRA INTERIOR
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

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ROAD WORK ZONE CRASH DATA ANALYSIS TO IDENTIFY ACCIDENT FACTORS

Bertha Santos
Cláudia Pórtua (MSc), Valdemiro Trindade (MSc), Adriano Vozra (MSc)
Department of Civil Engineering and Architecture | UBI
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UNIVERSIDADE BEIRA INTERIOR
FACULTY OF ENGINEERING

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

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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 reaserch areas aiming the joint development of scientific papers to be submitted to international reference journals. 2. Fist 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 Managment 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.

George Leon cube

date, Beneficiary signature

Koordinator Wydziałowy WBAiS
Projekt EcoSET nr PPI/APM/2019/1/00003

Dobiszewska

dr hab. inż. Magdalena Dobiszewska, prof. uczelni

date, Project Manager signature

13.03.2020