

# PROJECT MEETING

## Hi-EduCarbon

December 4 – 6, 2023

Technical University of Košice, Faculty of Civil Engineering,  
Vysokoškolská 4, 042 00 Košice  
Slovakia



## Project meeting program

### Goal:

Presentation and discussion on the 3st training course aimed to the determination of GHG emissions and removals on the level of **organization, neighbourhoods** and **cities**.

<b>Project</b>	ERASMUS+
<b>Action type</b>	KA220-HED - Cooperation partnerships in higher education
<b>Acronym</b>	Hi-EduCarbon
<b>Title:</b>	Support of higher education system in a context of climate change mitigation through regional-level of carbon footprint caused by a product, building and organization
<b>Number</b>	2021-1-SK01-KA220-HED-000023274



December 4, 2023

Faculty of Civil Engineering

Vysokoškolská 4, 04200 Košice



09.30 – 9.45 Introduction

Silvia Vilčeková

09.45 – 10.15 Partners' progress in project implementation

Training for the CFP on the level of the building structure and whole buildings

10.15 – 10.45 Coffee- Break

10.45 – 11.05 Life cycle assessment of UTCN building – a case study

Dorin Beu

11.05 – 11.25 Decision-making factors in choosing the proper orientation for a roof-mounted PV system. A LCA approach

Miguel Pardo

11.25 – 11.45 Renovation and improvement of energy efficiency of buildings of Uzhhorod National University

Svitlana Delehan

11.45 – 12.05 Energy simulation of office building and LCA analysis - a case study

Martin Kováč, Veronika Merjavá

12.05 – 13.05 Visit to the laboratories of the Faculty of Civil Engineering

14.30 – 16.30 Lunch time



**December 5, 2023**

**Kežmarok, Hniezdne**

**09.00 – 12.00 Visiting the castle in Kežmarok**

<https://www.kezmarok.com/?Kezmarsky-hrad/Historia-hradu>

**13.00 – 13.45 Visiting the Wooden Articular Church in Kežmarok  
(UNESCO)**

<https://www.ecavkk.sk/drevenykostol>

**13.45 – 14.45 Lunch (Nestville Taberna)**

**15.00 – 16.00 Nestville Park, Hniezdne**

<https://nestvillepark.sk/>



**December 6, 2023**

**Faculty of Civil Engineering**

**Vysokoškolská 4, 04200 Košice**

**09.00 – 10.00 Introduction to the Carbon footprint of the organization**

Silvia Vilčeková

**10.00 – 10.30 Coffee- break**

**10.30 – 11.00 Modelling of the CFP of the organization in One Click LCA**

Raluca-Paula Moldovan

**11.00 – 12.30 CFP of the organization – a case study**

Raluca-Paula Moldovan, Tania Rus

**12.30 – 13.00 Discussions of further steps**

**13.00 – 14.30 Lunch time**

