

PROJECT MEETING

Hi-Edu Carbon

November 2 – 4, 2022

University of Alicante, Carretera San Vicente del Raspeig s/n
03690 San Vicente del Raspeig – Alicante, Spain



Project meeting program

Goal:

Presentation and discussion on the 1st training course aimed to the determination of GHG emissions and removals on the level of product - building materials and building services

Project	ERASMUS+
Action type	KA220-HED - Cooperation partnerships in higher education
Acronym	Hi-EduCarbon
Title:	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
Number	2021-1-SK01-KA220-HED-000023274



November 2, 2022. Sal3n de grados de Escuela Polit3cnica Superior I, (University Of Alicante) SIGUA0016PB034

9:30 – 9.45 Welcome.

Project participants

9.45 – 10.45 Advances performed by the 4 research teams about the Hi-Edu Carbon. (IP for every team)

10.45 – 11.15 Coffee- Break

11.15 – 11.45 Regulations and actions for climate change reduction.

Dorin Beu

11.45 – 12.15 Global warming and greenhouse gas emissions.

Svetlana Delehan-Kokaiko

12.15 – 12.45 Regulations and standards for determination of carbon footprint of products.

Silvia Vilcekova

12.45 – 13.30 Visit to the Laboratories of Civil engineering.

13.30 Lunch time, Club Social 1 (UA)



November 3, 2022. San Fernando building, C. San Fernando, 40, 03001 Alicante (Alicant), Alicante

09.00 – 09.30 Life cycle assessment methodology.

Adriana Estokova

09.30 – 10.00 Databases and software tools.

Eva Kridlova Burdova

10.00 – 10.30 Energy reduction in water distribution networks.

Miguel Pardo

11.00 – 11.15 Coffee- break

11.15 – 11:45 Applications of life cycle assessment.

Silvia Vilcekova

11.45 - 12.30 Analysis of carbon footprint of building materials and building services.

Silvia Vilcekova

12.30 - 13.30 Life Cycle Analysis of irrigation system at the University of Alicante.

Daniel Benalcazar

13.30 Lunch. Harbour



November 4, 2022 Salón de grados de Escuela Politécnica Superior I, (University Of Alicante) SIGUA0016PB034

09.00 – 09.30 Introduction to the practical part of the training course.

Silvia Vilcekova

9.30 – 10.45 Explaining the LCA modeling of a construction product and building services.

Silvia Vilcekova, Horatiu Albu, Daniel Benalcazar

10.45 – 11.15 Coffee- Break

11:15 - 12.00 Discussion, questions, feedback, brainstorming ...Working groups. State of the project.

Describe new ideas, methodologies and deadlines for developing the project.

12.00 – 13:00 Visit to the building.

