

## Newsletter

04/2021

### Starting date

01.11.2019

### Duration:

36 months

### Partners

Lodz University of  
Technology (Poland) -  
project coordinator



University of Thessaly  
(Greece)



University of Aveiro  
(Portugal)



University of Library  
Studies and Information  
Technologies (Bulgaria)



University of Tallinn  
(Estonia)

# High5 project

## Transdisciplinary Methodology for Integrated Design in Higher Education

**AIM:** Creation of a new methodology of solving engineering/business problems - **Integrated Design approach**. It is based on already existing methods and approaches:

- Design Thinking
- Problem Based Learning
- Sustainable development,
- Circular economy,
- Innovation thinking,
- Entrepreneurial skills.



# HIGH 5

### Key Actions:

- Formation of Integrated Design on the bases of common knowledge and experience
- Elaboration of Materials for both teachers and students
- Creation of on-line course for teachers
- Conduction of student's team projects during International summer schools
- Evaluation of projects
- Preparation of Integrated Design course program
- Collecting good practices in handbook form
- Boosting creativity of various target groups
- Organizing Project's Final Conference to share with the world: Integrated Design

## Contact Us

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### Project website

[high5project.eu](http://high5project.eu)

### Email

[high5project@gmail.com](mailto:high5project@gmail.com)

## International Summer School in Aveiro

First High5 International Summer School is behind us! COVID-19 has changed our plans but finally we managed to test our methodology with international group of students.

The International Summer School took place in Aveiro, Portugal. The whole event was at University of Aveiro between 22<sup>nd</sup> and 28<sup>th</sup> September 2021.

27 students participated in the High5 event:

- **5 students from Lodz University of Technology,**
- **5 students from Tallinn University,**
- **6 students from University of Thessaly,**
- **5 students from University of Library Studies and Information Technologies,**
- **and 6 students from University of Aveiro.**

Those curious students looking for some challenges were supported by High5 mentors – 11 academic teachers from project consortium.



*Curious participants of International Summer School in Aveiro, 1<sup>st</sup> day.*

The students worked in interdisciplinary and multinational teams. The main topic during this school was:

### Integrated Sustainability for a better world

The teams looked for innovative solutions in the following narrowed areas:

1. Avoiding Pollution.
2. Sustainable Mobility.
3. Green Tourism.
4. Sustainable Food.
5. Green Thinking.

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## Our new idea – City Game

We decided to extend our project results and create High5 City Game. Aveiro was the place of our first tests.

Students took part in Water Transportation challenge and had to do various tasks to complete the game!



*Water transportation challenge*



*Flying High5*

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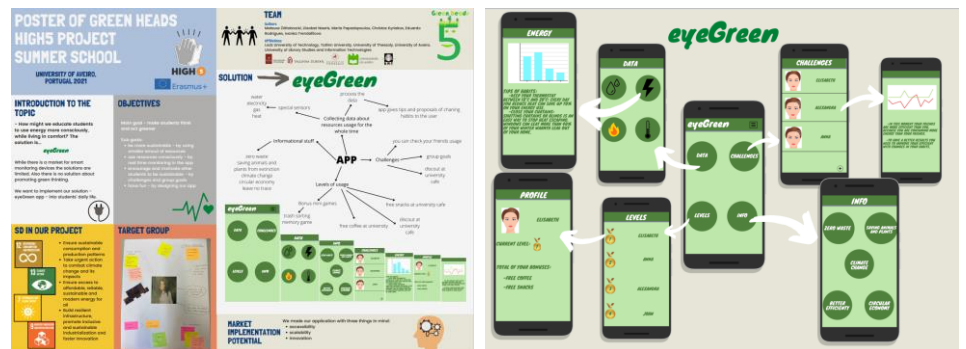
[high5project@gmail.com](mailto:high5project@gmail.com)

## Students' project results

The intensive 7-day school finished with the final presentation session. The jury selected the best solution... However, it was not an easy task. Each team did its best!



Selected posters of the students' teams



Poster of Green Head team and their eyeGreen app

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