

3. The assumptions and the layout of a modular toolkit

A modular training toolkit contains instructions (manual) and tools (e.g. logic model/theory of change, workshop designs, policy and procedures, program evaluation) to build the activity. The activity is the co-creation of teaching and learning at the ENHANCE university. The modularity of the toolkit allows one to complete sections or modules of training according to one's time plan and availability.

In the toolkit we discuss the following areas where co-creation is worth applying. The areas are addressed in the following toolkit modules below (sections 4-9). Each toolkit module has the same layout and table of contents.

- Section 4: Co-creating of events and workshops by students.
- Section 5: Co-researching and undertaking scholarship projects by students supported by staff.
- Section 6: Students' participation in course and curriculum design review committees.
- Section 7: Co-assessing by students.
- Section 8: Co-designing courses and curricula by students
- Section 9: Co-evaluation of courses by students.

In these particular modules we address the following issues concerning co-creation.

- **Organisation:**
 - How to **make** the co-creation process engaging: a small selection of participants / whole community?
- **Encouraging students:**
 - What are potential **incentives** for a student to participate in the co-creation activities?
 - How to **encourage** students to co-create university activities?
 - What can **discourage** students from participating in the co-creation process?
- **Costs and benefits:**
 - **Do we need** co-creation at university?
 - What are the **costs** (not necessarily monetary) of co-creation?
 - What are the **benefits** (for whom) of co-creation?

The above issues were discussed during the "Workshop for modular training toolkit for students engaged in ENHANCE activities" (<https://workshop.enhance.pw.edu.pl/toolkitstudentscocreation/>) organised at the Warsaw University of Technology on the 5th of November 2021. The workshop was aimed at supporting the preparation of the modular training toolkit.

The workshop was conducted online with the use of IT tools: WebEx and Miro. The event was attended by a total of 13 representatives of six universities that make up the ENHANCE consortium: academics, administrative staff and students.

The aim of the workshop and the subsequent activities is to increase the participation of students as co-creators of the teaching and learning process through the participation of students in scientific research, design and implementation of scholarship projects together with university staff. It can also be through participation of students in evaluation committees of curriculum projects, participation of students in the evaluation process and co-creating courses and teaching programs.

During six online coffee table discussion sessions, participants developed the assumptions for the creation of training tools for students involved in ENHANCE activities, identified challenges facing the consortium and made recommendations for further activities. These activities include the need to

create a networking space for university stakeholders, and the problem of the relationship between the student and the teacher in the discussion process. Also, the need to implement projects for which there is a real demand and communication deficiencies in popular media among students and discrepancies in communication tools used by different groups. Finally, the need for bilateral transparency in the assessment process.

In the next sections, the examples of the application of a given co-creation process from partner universities are described. Finally, a selected scenario is described showing how to support students in each co-creation process.