

TDP4HE Training Programme Management Plan

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1. Introduction

The TDP4HE Training Programme Management Plan ensures the quality of the Training Programme on Transformative Digital Pedagogies for academic teaching staff, which will be developed in the context of WP3. The programme will aim not only at improving teachers' technological competency but also their understanding of how to integrate content, pedagogy and technology together in an innovative and transformative way. WP3 will contribute to the general objectives of the project by training academic teaching staff with transformative digital pedagogies and emphasising their role on social transformation.

The programme will be designed based on the results obtained in the needs analysis about the pedagogical practices implemented in the eight universities that form The European University of Technology (EUT+). The needs analysis will be conducted by members of the ELARA institute prior to the commencement of the TDP4HE project (see Needs analysis section on the proposal) in the form of a survey that will be shared with more than 4000 academic teaching staff. The programme will focus on transformative approaches (learner centred) as opposed to transmissive (teacher-centred) approaches. The main topics that will be covered during the training can be summarised as: learner-centred approaches, inquiry-based approaches, problem-based learning and problem solution skills,

project-based learning, case-based learning, critical thinking, social-collaborative learning, inter and transdisciplinary thinking skills, and lifelong learning.

The following sections focus on: 1) the main results of the WP, 2) Tasks and responsibilities of each partner organisation, 3) the expected results of the activities, 4) the qualitative and quantitative indicators used to measure the level of achievement of the Training Programme on Transformative Digital Pedagogies, and finally 5) the expected number and profile of participants.

2. The main results of WP3

The main results of this WP will include:

(1) The content of a training programme with the aim to empower academic teaching staff with competences for the implementation of transformative digital pedagogies in their teaching practices.

(2) A free online course training programme on transformative digital pedagogies for academic teaching staff. The programme will include at least five different modules, will be incorporated into the project's learning management system (LMS: Moodle), developed under WP5.

(2) A trainer's guide. The content and methodology of the Training Programme on Transformative Digital Pedagogies which will also be packaged into a trainer's guide for academic teaching staff and will be available in the project's Open Community of Practice (WP5) and the project website.

(3) The implementation of the training programme that will take place online through different phases:

(3.1.) Pilot phase: with academic teaching staff of The European University of Technology (EUT+), this is with teaching staff of the project partner universities and associate partners (Darmstadt University of Applied Sciences, Technical University of Sofia, and Universitatea Tehnică din Cluj-Nap).

(3.2.) Second phase: with academic teaching staff of EU and international Higher education institutions.

(4) Webinars: the training activities will include theoretical seminars as well as hands-on workshops that will be recorded in order to be available for the academic community through online video sharing and social media platforms such as YouTube. These webinars will be uploaded both in the project's LMS (Moodle) as well as in the project's Open Community of Practice (WP5).

3. Tasks and responsibilities of each partner organisation

In this section the activities/ tasks and responsibilities for each organisation are presented.

Table 1: Planned Activities for WP3

		Leading organisation	Participating organisations	Estimated start date	Estimated end date
WP 3	Training Programme on Transformative Digital Pedagogies	CUT	All	01/07/2023	31/08/2025
A3.1	Defining the content and methodology of the programme	CUT	RTU, UTT, TUDublin	01/07/2023	31/03/2024
A3.2	Creating instruments to evaluate the training programme	CUT	TUDublin	01/01/2024	31/03/2024
A3.3	Testing the implementation of the programme with a pilot group (T1)	CUT	RTU, UTT, TUDublin, UPCT	01/04/2024	31/05/2024
A3.4	Analysing and reporting participants' feedback and recommendations to the training programme (T1)	CUT	RTU, TUDublin	01/06/2024	31/08/2024
A3.5	Improvement of the training programme according to the feedback from the pilot group	CUT	RTU, UTT, TUDublin	01/08/2024	28/02/2025
A3.6	Open implementation of the training for all the EU academic community (T2)	CUT	RTU, UTT, TUDublin, UPCT	01/03/2025	30/04/2025
A3.7	Analysing and reporting participants' feedback and recommendations to the training programme (T2)	CUT	RTU, TUDublin	01/05/2025	30/06/2025
A3.8	Improvement of the training programme and production of a trainer's guide	CUT	RTU, UTT, TUDublin	01/04/2025	31/08/2025

4. Expected results of the activities

The main results derived of each activity are:

- Quantitative and qualitative data collection tools and instruments (A3.2.).
- The implementation of two series of the training programme with theoretical and hands-on sessions (A3.3 and A3.7)
- Gained skills by the participants of the training programme (i.e. academic teaching staff)
- Recorded webinars of the live sessions of the training programme (A3.7).
- A dataset obtained during the implementation of the training programme (A3.4. and A3.7).
- Two written reports including qualitative and quantitative data obtained from the two series of implementation of the training programme (A3.4. and A3.7).
- The publication of an academic paper which summarises the content of the training programme (A3.1) the iterative process for its improvement (A3.3. and A3.6.), and the participants perceptions, beliefs and attitudes towards the training programme (A3.4. and A3.7).
- A digital trainer’s guide (A3.8) with practical instructions and advice on how to implement training on transformative digital pedagogies for academic teaching staff with replicability purposes (i.e. the training programme can be replicated even after the completion of the project).

5. Qualitative and Quantitative indicators to measure the level of achievement of the Training Programme

The quality of the Training Programme on Transformative Digital Pedagogies will be based on several quantitative and qualitative indicators. The following quantitative and qualitative indicators will be used to measure the level of achievement of this work package:

Table 2: Key Performance Indicators for WP3

Quantitative	
KPIs	Description of expected result
(1) Number of participants enrolled in the training programme	At least 20 in the Pilot phase with academic teaching staff of EUT+, and 60 in the second

	phase with academic teaching staff of EU and international Higher education institutions
(2) Percentage of participants who responded to a questionnaire and considered that their transformative digital pedagogies have been significantly enhanced with the training programme	Above 70%
(3) Number of views of the Webinars uploaded in the project's LMS and in the Open Community of Practice and shared in social media	At least 100
(4) Number of publications (i.e. in journals, proceedings, book chapter, or technical report) that refer to the TDP4HE training programme guide	At least 1
(5) Number of dissemination activities (internet activity, paper activity, or face-to-face activity) carried out by the consortium for the promotion of the training programme	At least 20 dissemination activities
(6) Number of dissemination activities (internet activity, paper activity, or face-to-face activity in international conferences) carried out by the consortium for the promotion of the TDP4HE trainer's guide	At least 10 dissemination activities
Qualitative	
KPIs/ Description of expected result	
(1) Positive feedback from participants in the testing/pilot phase of the training programme (conducted through focus groups interviews).	
(2) Participants' satisfaction with the training programme obtained through focus groups interviews (second phase of programme implementation).	

(3) Involvement of all consortium partners and associated partners in the training programme, as well as in its dissemination through the lead-partners (CUT and UTT) of this WP.

5. Expected number and profile of participants

The following researchers/ programme facilitators and participants in the training programme are expected to take part in the activities of WP3:

- Researchers for the training programme design (Act 3.1), development of quantitative and qualitative data collection tools and instruments (Act 3.2.), and data analysis of the results and final compilation (Act 3.4, Act 3.7, Act 3.8). These researchers will be members of the participating universities in the consortium (one facilitator per partner organisation).

Total number = 5

- Training programme facilitators (Act 3.3. and Act 3.6). These facilitators will be members of the participating universities in the consortium (one facilitator per partner organisation).

Total number = 5

- Participants in the training programme: pilot phase (Act 3.3). Two to three academic teaching staff from different disciplines. They will belong to participating universities in the consortium as well as from three associate partners (Darmstadt University of Applied Sciences, Technical University of Sofia, and Universitatea Tehnică din Cluj-Napoca).

Total number = at least 20.

- Participants in the training programme: second round of training (Act 3.6). This second round of the training programme will be open to academic teaching staff of EU higher education institutions.

Expected number of participants = at least 60.