



ELEARNING PLATFORM 2.0

WP6 Online platform and evaluation

By Marc van Hoof
WP6 Leader - VIRT²UE Consortium | VUmc
Amsterdam, The Netherlands

D6.3 ELEARNING PLATFORM 2.0

Project Details	
Project full name	Virtue based ethics and Integrity of Research: Train-the-Trainer programme for Upholding principles and practices of the European Code of Conduct for Research Integrity
Project acronym:	VIRT2UE
Start date of the project:	01.06.2018
Duration:	36 months
Project number:	N 787580
Revision date	22.01.2020

Deliverables details	
Work Package	Work package 6: Online platform and evaluation
Description of the deliverable	D6.3. Version 2.0 of the e-learning platform is available
Work package leader	VUmc Amsterdam
Responsible for the deliverable	Marc van Hoof
Submission date	30.11.2020

List of contributors

Version 0.1

Marc van Hoof, Astrid Hooghiemstra, VUmc, WP 6

Giulia Inguaggiato, VUmc, WP 3

This document has been developed as part of the VIRT²UE project (Virtue-based ethics and Integrity of Research: Train-the-Trainer program for Upholding the principles and practices of the European Code of Conduct for Research Integrity). This project has received funding from the European Union Horizon 2020 research and innovation programme under the Grant Agreement no 787580.

The aim of VIRT²UE is to develop a sustainable train-the-trainer blended learning programme enabling contextualized ERI teaching across Europe focusing on understanding and upholding the principles and practices of the European Code of Conduct for Research Integrity (ECOC).

ELEARNING PLATFORM 2.0

Within VIRT2UE, Work Package (WP) 6 is responsible for objective 6: To develop the online training platform and user interface. VIRT2UE's online component will be delivered through the EC funded platform, [The Embassy of Good Science](#), which has been developed within the EnTIRE project (G.A. No. 741782). Furthermore, WP6 provides a continuous evaluation of the online training platform as well as the face-to-face part of the blended learning. For this reason, WP 6 works closely with WP 3 (Development of the face-to-face train the trainer program) and WP 4 (Development of training materials for online use).

In this Deliverable we will showcase the VIRT2UE's eLearning platform.

VIRT2UE's eLearning platform 2.0 integrated on The Embassy

VIRT2UE's eLearning platform was delivered through the EC funded platform, [The Embassy of Good Science](#), that has been developed within the EnTIRE project (No. 741782). The training section of The Embassy is available since the 28th of October 2020 at <https://embassy.science/training>. Both the software and content are open source and published using an creative commons 4.0 license.

Open source software

The software can be retrieved at <https://github.com/the-embassy-of-good-science>. The instructions on how to implement the VIRT2UE specific adaptations can be found at <https://components.embassy.science> under "Trainings".

Custom e-learning modules

The Embassy allows for custom e-learning modules and courses to be incorporated. These can be uploaded to <https://github.com/the-embassy-of-good-science/courses>. Three courses which have been developed with [Articulate](#) were made available.

Custom training manuals

The Embassy allows registered users to contribute to the materials by changing them or by adding new versions of them adapted to particular contexts. This can be done by logging in to the platform and clicking on the edit button.

Open data

The content of the Training section of The Embassy can be retrieved by use of the external API (for example [https://embassy.science/wiki-wiki/api.php?action=ask&query=\[\[Modification%20date::%2B\]\]%3FModification%20date|sort%3DModification%20date|order%3Ddesc&format=jsonfm](https://embassy.science/wiki-wiki/api.php?action=ask&query=[[Modification%20date::%2B]]%3FModification%20date|sort%3DModification%20date|order%3Ddesc&format=jsonfm)) or export function (<https://embassy.science/wiki/Special:Export>).

For an indication of what the look and feel is, please see the print screens in [Appendix I](#).

Appendix I

Homepage of the training section on The Embassy of Good Science, [LINK](#) (partial screenshot)

The screenshot shows the 'Training' section of the website. At the top left is a graduation cap icon followed by the word 'Training' in a large, bold, black font. To the right of this is a teal button with a plus sign and the word 'Add'. Below the title is a subtitle: 'Guides, materials and a community that support training on research integrity and ethics.' The main content area is divided into two columns. The left column has a yellow header 'Training material' and contains the text 'Step by step guides that help you as a trainer'. Below this text is a teal button labeled 'VIRT2UE training guide'. Underneath the button are two links: 'All training guides >' and 'Individual exercises >'. The right column has a yellow header 'Educational resources' and contains the text 'Literature, tools and other resources to use in training.' Below this is another yellow header 'Training community' and the text 'Meet trainers, trainees and ask your questions.'

Homepage of the VIRT2UE Train the Trainer program, [LINK](#) (partial screenshot)

The screenshot shows the homepage for the VIRT2UE Train the Trainer program. At the top left is the logo for 'the embassy of good science'. To the right of the logo is a navigation menu with links for 'home', 'themes', 'resources', 'discussions', 'training' (which is underlined), and 'about'. Further right is a search bar with the text 'search the embassy' and a magnifying glass icon, and a user profile icon. Below the navigation is a teal button with a left-pointing arrow and the word 'Back'. To the right of the 'Back' button is a teal button with a book icon and the word 'Guide'. On the far right of this row is a teal button with a pencil icon and the word 'edit'. The main heading is 'VIRT2UE Train the Trainer program' in a large, bold, black font. Below the heading is a paragraph of text: 'The VIRT2UE Train the Trainer program addresses researchers and educators from different disciplines who want to become trainers in Research Integrity. The training takes a virtue-based approach and supports participants in reflecting on their understanding of, and own positions towards Research Integrity. In line with this, a strong focus is put on fostering reflecting on personal cases and experiences with the intention of building strong connections between theory and practice.'

Example of instruction pages of different training modules in the VIRT2UE Train the Trainer program, [LINK](#), scroll down.

The screenshot shows two instruction pages from the VIRT2UE program. The top page is titled "Introduction to research integrity" and includes a description: "This module provides an introduction to the main principles of research integrity, describes the guidance outlined in the European Code of Conduct for Research Integrity (ECOC), and asks you to apply the ECOC to your own context." It also features a "1 hour(s)" duration tag and an "eLearning" icon. The bottom page is titled "Introduction of virtue ethics to research integrity" and includes a description: "This module provides an introduction to virtue ethics, and highlights the relevance of virtue ethics for research integrity. Learners are invited to self-assess newly gained knowledge, relate and apply the concepts in interactive exercises, or reflect on the relevance of these concepts for their daily research practice by drawing on their prior experience."

Example of an instruction page, describing the online module “Introduction to research integrity”, [LINK](#)

The screenshot shows the full instruction page for "Introduction to research integrity". The page header includes the logo for "the embassy of good science" and a navigation menu with "home", "themes", "resources", "discussions", "training" (highlighted), and "about". A search bar and user profile icon are in the top right. The main content area has a "Goal" section: "This module provides an introduction to the main principles of research integrity, describes the guidance outlined in the European Code of Conduct for Research Integrity (ECOC), and asks you to apply the ECOC to your own context." Below this is a "Requirements" section: "This module is part of the VIRT2UE online course and is designed to be used with the free follow-up module 'Introduction to Virtues in research integrity'". On the right side, there is an "edit" button and a "Related Resources" section with a link to "The European Code of Conduct for Research Integrity" (with "Open" and "About" options). A "Related Themes" section at the bottom right contains a link to "Virtues in research integrity".

Screenshot of the online module “Introduction to research integrity”, [LINK](#)

