



IO 5: DATAETHICS Open Badges

As a means of recognising and validating participation in the Dataethics projects, **Open Badges** are awarded to participants in the various Dataethics training activities. These open badges recognise involvement, either as a student attendee or a contributing speaker, to the summer and winter schools which debate and consider various topics in the area of Biological Big Data, which is at the core of the Dataethics project.



Badges were also awarded for trainers who develop skills in the VaKE training methodology which is a central aspect of using knowledge acquired during the



courses and applying it to real-life dilemmas.

Similarly, badges are awarded for individuals who have completed training using the e-courses developed by Dataethics providing a sustainable and long lasting suite of training materials. There are four main e-courses with individual modular components; completion of each of these modules, and each overall course, is rewarded by the issuing of a Dataethics open badge.

Thus badges are ideal for microcredentialling as well as describing the overall achievement of the participants.

Figure 4: Open badges awarded for e-courses 1-4



of each e-course.

DATAETHICS badges contain secure data which describe the criteria for awarding the badge, the achievements of the holder, the nature of the activity or event, and information on who has awarded the badge. This information is embedded in the badge using blockchain technology and importantly, is secure and verifiable.

Additionally, the e-learners are awarded DATAETHICS Open Badges for the individual completed modules



Figure 5: Open badges for modular components of Dataethics e-course 2, entitled Ethics and Artificial Intelligence



Figure1: Features of Open Badges

This award is digitally portable and may be stored online in a digital open badge 'backpack' attached to electronic documents or websites (such as LinkedIn). Thus they are highly relevant to students and other members of the workforce today and an excellent solution for verification of professional achievements.



Figure2: Open badges are a flexible credentialling system ideal for digital environments

Outputs

Output 1 – Recommendations and analysis of competences

Output 2 – Open educational resource (OERs) platform

Output 3 – DATAETHICS e-learning content

Output 4 – DATAETHICS Handbook

Output 6 – Evaluation framework

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DATAETHICS – Changing Landscapes in the Health and Life Sciences: Ethical
Challenges of Big Data



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Users Support



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Questions? Drop us a line!



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Our Location

[DATAETHICS announces the Winter School 2023 in Leiden](#)

November 3, 2022

[Watch now – video testimonials from the DATAETHICS Summer School 2022](#)

November 3, 2022

[DATAETHICS announces the Summer School 2022 in Barcelona](#)

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