

# D5.5 ANNUAL REPORT ON THE IMPLEMENTATION OF THE OPEN SCIENCE SKILLS TRAINING WORKSHOP PROGRAMMES – 2<sup>ND</sup> REPORT

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*NHL Stenden University of Applied Sciences (NHL Stenden), The Netherlands and  
Vorarlberg University of Applied Sciences (FHV), Austria*

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## Abbreviations

DMP	Data Management Planning
ECoC	European Code of Conduct for Research Integrity
FAIR data	Findable, Accessible, Interoperable and Re-usable data
FHV	Vorarlberg University of Applied Sciences, Austria
HAMK	Häme University of Applied Sciences, Finland
IPCA	Polytechnic of Cávado and Ave, Portugal
IPL	Polytechnic of Leiria, Portugal
MS Teams	Microsoft Teams
MSc	Master of Science
NHL Stenden	NHL Stenden University of Applied Sciences, The Netherlands
OSA	Open Science Ambassador
PhD	Doctor of Philosophy
RUN-EU	Regional University Network – European University
RUN-EU PLUS	Regional University Network – European University: Professional Research Programmes for Business and Society
SZE	University of Győr – Széchenyi István University, Hungary
TUS	Technological University of the Shannon: Midlands Midwest, Ireland
WP	Work package

# 1. RUN-EU PLUS Work Package 5 Mainstreaming Open Science Practices

RUN-EU PLUS is a strategy integrated into the Regional European Network European University (RUN-EU) which was established in 2020. This European University aims to develop and promote progress in the respective regions. Sustainability, inclusion, and multiculturalism are core values. It aims to ensure sustainable economic, social, cultural, and environmental progress by providing students, researchers, and academics with green, digital, and inclusive skills.

RUN-EU consists of seven higher education institutions in Portugal, Ireland, Finland, Hungary, the Netherlands, and Austria. At the start the network comprised 76,500 students, 8,000 staff, fifty-three faculties and ninety-seven research centres and groups.

RUN-EU, our Regional University Network-European University, funded by the Erasmus+ Programme, is complemented by the RUN-EU PLUS integrated long-term strategy to strengthen and further develop cooperation between science and business in the areas of research and innovation. The PLUS in RUN-EU PLUS stands for “Professional Research Programmes for Business and Society”. RUN-EU PLUS is funded through the EU Horizon 2020 programme and is divided in several work packages.

RUN-EU PLUS Work Package (WP) 5 “Mainstreaming Open Science Practices” aims to:

- Mainstream open science practices and skills (Objective 5.1).
- Cultivate awareness and equip the researchers with the necessary tools (Objective 5.2).
- Establish dissemination, an innovative training programme and novel tools for promotion of the principles in the European Code of Conduct for Research Integrity (ECoC) (Objective 5.3).
- Develop a series of commonly agreed principles and training workshops (Objective 5.4) on topics such as:
  - Integrity
  - intellectual property
  - knowledge transfer.

In 2022, the first Annual Report on the Implementation of the Open Science Skills Training Workshops Programme (NHL Stenden University of Applied Science & Vorarlberg University of Applied Sciences, 2022a) was published (RUN-EU PLUS **D5.4**). This 2<sup>nd</sup> report (**D5.5**) describes the developments in the second year of WP5.

## 2. Overview of the Open Science Skills Training Workshops

Six Open Science Skills training workshops were delivered by the RUN-EU PLUS project WP5 in 2023, which included second editions of the 2022 workshops “Introduction to Open Access” and “Introduction to FAIR Data”. The schedule for the workshop “Introduction to Open Access” was reduced to 1.5 hours. The workshop “Introduction to FAIR Data” was divided into 2 workshops, 1 workshop focusing on FAIR data and a second on data management planning, and it was offered on two separate days as suggested by 2022 workshop participant feedback.

In 2023, the Open Science Skills Training Workshop Programme was expanded to include three additional workshops namely 1) Introduction to Open Science, 2) An Immersive Approach in Teaching Open Science Principles and Practices to Research Students (Teaching) and 3) ORCID IDs and Persistent Identifiers in Research (ORCID). The thematic content for the workshops was compiled based on the audit conducted within the scope of RUN-EU PLUS Deliverable 5.1 (NHL Stenden University of Applied Sciences, 2022) and input from the Open Science Ambassadors (OSA) network. The workshop on ORCID profiles was added to the Open Science Skills Training Workshop Programme after it became clear that ORCID profiles of RUN-EU researchers would be disseminated on the RUN-EU PLUS Cloud of Knowledge Portal to be developed in RUN-EU PLUS WP4. This way, every RUN-EU researcher could easily find other researchers for collaboration and have their research profile published.

Workshops were offered at beginner and intermediate level as described in the Open Skills Training Programmes (**D5.3 Open Science Skills Training Workshop Programme**) produced by NHL Stenden University of Applied Science & Vorarlberg University of Applied Sciences.

**Table 1** presents the title of the workshops, the implementation day, the number of participants as well as the workshop level.

**Table 1 - Workshop Titles, Implementation Days, Workshop Levels and Number of Participants**

Workshop Title	Workshop Date	Workshop level	Number of Participants
Introduction to Open Access	7 <sup>th</sup> February 2023	Beginner	39
Introduction to Open Science	18 <sup>th</sup> January 2023	Beginner	39
ORCID IDs and Persistent Identifiers in Research	23 <sup>rd</sup> February 2023	Beginner	49
Introduction to Fair Data	5 <sup>th</sup> April 2023	Intermediate	15
An Immersive Approach in Teaching Open Science	19 <sup>th</sup> April 2023	Intermediate	13
Data Management Planning	5 <sup>th</sup> June 2023	Intermediate	13
<b>Total</b>			<b>155</b>

As shown in **Table 1**, Open Science workshops were held in the months January, February, April and June 2023 and the average number of attendees per workshop was 26. In total, 155 people participated in the workshops, for which they received certificates of attendance. The total number of participants is almost the same as 2022, where 172 persons participated in the workshops (85 in the workshop on open access and 87 in the workshop on FAIR data). In 2022, a total of 172 people attended the 2 workshops which lasted 3 hours each. In 2023, a total of 155 people participated in 6 workshops of 1.5-hour duration each.

Within the framework of the main WP5 objectives, the second edition of the workshops on Open Science was developed and implemented. The RUN-EU PLUS project Grant Agreement (GA number 101035816) states that one annual workshop is to be held by WP5 in each of the three years of the project duration. The average duration is set at one day. Furthermore, it was stated that at least 125 participants are to be reached with the workshop. By reaching a participant number as high as 168 in six workshops in the year 2023, this number (125 participants) was exceeded by 43 persons, or, in other words, by almost 35 percent (34,4%).

Feedback received from participants of the 2022 Open Science workshops indicated that attending two online workshops in one day was too intensive, therefore WP5 members decided that each workshop of the 2023 programme should be held on a different day. In 2022, the thematic level of the workshops was set at beginner level. This was to make participation possible for all interested persons across the RUN-EU alliance. In 2023, the workshops were divided into beginner and intermediate level, whereby the intermediate level workshops are to be seen as a progression of the entry level workshop and are aimed at an audience that already has knowledge of open science.



The target group for the workshops within WP5 is broad. The invitation to participate was circulated to all students, researchers, research supporters and managers in the RUN-EU network, but also to experts from business and society. In 2023, WP5 received more registrations from outside RUN-EU PLUS than last year, most of them being researchers in a supporting role in their organisation. **Section 6.2** of this report provides a breakdown of participant research roles.

## *2.1 Goals of the 2<sup>nd</sup> edition Open Science Workshops*

The objectives of this second edition of the Open Science workshops mirrored the aims of the first edition, namely:

- To stimulate interest in the topic of open science as well as to inspire participants for this topic.
- To raise awareness of RUN-EU as well as RUN-EU PLUS and to disseminate project objectives.
- To inform participants about the possibilities and advantages of open access.
- To provide knowledge of the basics of open access and copyright.
- To teach how to publish in the context of open access.
- To outline how to better link open access with copyright law.
- To illustrate the possibilities and advantages of open access publishing using practical examples.
- To inform about data management planning (DMP) and explain what it is, how it is done and why it is important.
- To give practical examples of the implementation of data management planning.
- To introduce FAIR data and explain its main objectives and features and illustrate them with examples.

In 2023, a few additional objectives were added. Among them:

- To introduce training regarding ORCID IDs and explain the benefits.
- To inform about how to create an ORCID ID and which information to include.
- To inform how researcher ORCID IDs will be presented on the RUN-EU PLUS Cloud of Knowledge portal.
- To highlight the purpose of using persistent identifiers in research and explain how they are applied.

- To provide practical examples of how open science principles and practices can be incorporated into a research project.
- To provide guidance how to support research in learning about open science principles and practices.
- To raise awareness of open science in both quantitative and qualitative research settings.

These additional goals are incorporated into the workshop programmes. The agendas for each workshop are provided in **Section 4.0** of this document.

## *2.2 Digital Badge Certification*

Digital Badge certification has been awarded to the RUN-EU PLUS Open Science Principles and Practice programme. **Figure 1** gives a description of the programme, the RUN-EU partners delivering each topic, the assignments undertaken by the participant, the learning outcomes of the programme and a picture of the digital badge awarded.

In Year 3 of the RUN-EU PLUS project participants will have the opportunity to register for the entire programme for which, upon reaching the learning outcomes, they will be awarded the digital badge, or may participate in individual workshops of the programme and be awarded a Certificate of Attendance for that workshop.



## OPEN SCIENCE PRINCIPLES & PRACTICE

Recipients of the Open Science Principles & Practice Digital Badge took part in a series of workshops where they learned the principles and application of open science and shared learning with peers. The workshops and topics included:

Introduction to Open Science (delivered by NHL Stenden).  
 Introduction to Open Access (delivered by SZE).  
 ORCID IDs & Persistent Identifiers in Research (intermediate level) (delivered by TUS & IPCA).  
 Introduction to data management (delivered by HAMK).  
 Introduction to FAIR data (delivered by NHL Stenden).  
 An Immersive Approach to Teaching Open Science Principles and Practices to Research Students (intermediate level) (delivered by TUS).

The earner also undertook pre-course reading around the subject of Open Science.  
 The earner also developed a data management plan and a reflective journal of learning.

#DataManagement, #datamanagementplan, #DMP, #FAIRData, #openaccess, #OpenScience, #ORCID

**By completing the individual workshops the badge earner has demonstrated that they can:**

1. Explain and understand the principles of Open Science.
2. Understand what is meant by FAIR data and the relevance of a Data Management Plan.
3. Integrate Open Science Practices into their research.
4. Evaluate and identify knowledge gaps in Open Science practice and seek out additional training opportunities.
5. Become involved in Open Science discussions with their peers and increase awareness of Open Science.

**Figure 1 – RUN-EU PLUS Training programme on Open Science Principles and Practice leading to Digital Badge certification**

### 3. Workshop Trainer Profiles

The Open Science Skills workshops were delivered by 7 trainers from 4 different RUN-EU partner institutions, among them research support staff, researchers, and lecturers. This section provides more detailed information about their experience and expertise.

#### 3.1 Ingrid van Gorkum



Ingrid van Gorkum has a Master of Science (MSc) degree in psychology and has worked as a librarian for 13 years, where she delved into open science. Currently, she is the project leader of the Research Support Group at NHL Stenden University of Applied Sciences, The Netherlands. The aim of this

group is to inform and support researchers in conducting their research on the following themes: GDPR, ethics, open access and data management.

In addition, she is a work package leader in the Digital Competence Centre for practice-oriented research (DCC-PO), a national network of Universities of Applied Sciences that have united to support practice-based researchers. The work package task is to ensure that the DCC will become a platform where research support staff can meet each other and work on further facilitating research support. Within RUN-EU PLUS, Ingrid leads WP 5: Mainstreaming of Open Science Practices.

### 3.2 *Jellie Visser*

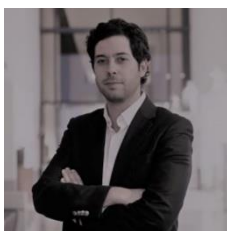


Jellie has been working as a Librarian at NHL Stenden University of Applied Sciences, The Netherlands, for 27 years and in recent years one of her tasks is to promote and develop open access / open science within the Library.

Since 2021, she has been working as a project member of the Research Support Group. This group is there to provide support on the following themes: open access, copyright, data management (FAIR data), GDPR, ethics. A research infrastructure will also be developed.

Jellie is also a member of the Digital Competence Centre Praktijkgericht Onderzoek (DCC-PO), a national network of Universities of Applied Sciences that have united to support practice-based research on the topics of data management, FAIR data and data-intensive research. This is to support these universities to reach their open science ambitions. Together with Ingrid van Gorkum, Jellie leads WP5: Mainstreaming of Open Science Practices in RUN-EU PLUS. Jellie is currently co-chair of the RUN-EU PLUS Open Science Ambassador Network.

### 3.3 *João Vilaça*



João L. Vilaça has a PhD in Industrial Electronics from the University of Minho. Currently, he is an Associate Professor with the Institute Polytechnic of Cavado and Ave, Portugal, and the coordinator of 2Ai research laboratory. Since 2021, João has been the Pro-President for Research & Development at IPCA.

His daily efforts towards challenge-driven research, targeting medical engineering. He participated in several scientific projects, 10 as PI, with total funding higher than €4 million. He has given over 10 invited talks and over 40 conference presentations. He found and co-chair the IEEE SeGAH conference. João has already performed three technology transfers.

More than 80 students have obtained their degree under his supervision, including PhD, master's and bachelor's degrees. Currently, he is supervising 15 master's and 8 PhD students. He also supervised four post-doctoral researchers.

### *3.4 Tania Marsh*



Tania has been a member of the library staff of Technological University of the Shannon: Midlands Midwest for over 19 years. In this role she shares her passion for all aspects of scholarly communication including open access publishing, FAIR data, bibliometrics, alternative metrics, research impact, and scholarly identity. Tania is committed to further develop the libraries' role in supporting open science and building out programmes to assist in the development of the skills required to practice open science. Tania is the communications officer for the national Library Association of Ireland Open Scholarship group. Tania is currently co-chair of the RUN-EU PLUS Open Science Ambassador Network.

### *3.5 Renáta Farkas*



Renáta Farkas has a master's degree in Library and Information Science with specialisation in business information management. She is also specialised in web-programming. She has been working at Széchenyi István University, Hungary, for 8 years as an IT librarian where she hosts database using lessons and webinars in open science and open access lectures for professors, researchers and PhD students. She is a member of the university's education and research support team. She is a member of HUNOR (Hungarian Open Access Repositories) and of RUN-EU PLUS WP5.

### *3.6 Diána Anikó Skultety*



Diána Anikó Skultety has a master's degree in Japanese Studies and works as a librarian with Széchenyi István University, Hungary, where she engages in supporting the publication and research activities of. Currently, she is responsible for the process and documentation of the Publications Support Programme. The purpose of this programme is to foster the publication and research activities of Széchenyi István University, with a financial support towards the publication fee (APC) of articles (papers) published in qualified journals. She is also participating in some national and international networks in the field of open science

### *3.7 Jeffrey Buckley*



Jeffrey Buckley received his B.Tech.(Ed.) in Materials and Architectural Technology with Concurrent Teacher Education from the University of Limerick. He then completed a PhD in Education and Communication in the Technological Sciences from KTH Royal Institute of Technology, Sweden. Following this, he undertook postdoctoral research at both KTH and Athlone Institute of Technology, Ireland, where he examined stereotypes and conceptions that secondary school and undergraduate students held of engineers and engineering.

Currently, he is a Lecturer in Research Pedagogy at Technological University of the Shannon: Midlands Midwest. He is also a member of the Technology Education Research Group in Ireland and the Engineering Education for Society research group at KTH. He is the Associate Editor of the International Journal of Technology and Design Education and serves on the Editorial Boards of Educational Psychology Review, Humanities and Social Sciences Communications, the European Journal of Engineering Education, SN Social Sciences, and The Educational and Developmental Psychologist. Generally, he conducts research in teaching, learning and assessment in technology and engineering education.

### 3.8 Alie Mud



Alie Mud has a master's degree in Learning and Innovation (MEd) and works partly as a librarian and partly as a research data management consultant at NHL Stenden University of Applied Sciences, The Netherlands.

After years of working as a librarian, her focus shifted from students and information literacy to supporting researchers in handling their research data. She is a member of the Digital Competence Center for Practice-Oriented Research (DCC-PO), a national network of Universities of Applied Sciences that have united to support practice-oriented research in the field of data management, FAIR data, and data-intensive research. Alie works in the Knowledge and Policy work package within a national network of Universities of Applied Sciences that have united to support practice-based researchers.

## 4. Workshop Presentations

This section presents the recordings, presentations, and agendas of the Open Science Skills workshops. All presenters agreed to share their presentations. Currently, both PowerPoint presentations and recordings are published via the NHL Stenden repositories. In the future, it is planned that presentations as well as workshop video recordings will be stored on and can be accessed via the RUN-EU PLUS Cloud of Knowledge portal.

Below, each workshop is described in more detail, including the names of the trainers, the topics discussed, and links where to access the shared presentations.

### 4.1 Introduction to Open Science Workshop

This workshop was delivered by Jellie Visser and Ingrid van Gorkum, Research Support Group, NHL Stenden University of Applied Sciences, the Netherlands.

The workshop discussed the following topics:

- RUN-EU PLUS project
- Open science
- What is it?

- History
- Importance
- In every research phase
- Copyright and CC licenses
- Open Science in the EU
- Open Science within RUN-EU
- Reuse
- Discussion.

The recording can be viewed via:

<https://weblectures.nhlstenden.com/P2G/Player/Player.aspx?id=euzu6l>

The PowerPoint Presentations are shared via:

<https://search.edusources.nl/materialen/62b496e4-0864-4f53-bd32-59645a4fae13>

#### *4.2 ORCID iDs and Persistent Identifiers in Research Workshop*

The workshop was delivered by Tania Marsh, Library, Technological University of the Shannon: Midlands Midwest, Ireland and João Vilaça, Research and Development, Polytechnic Institute of Cávado and Ave, Portugal.

The workshop discussed the following topics:

- What is ORCID?
- What are the benefits of using an ORCID iD?
- How do I create an ORCID iD?
- What information should I include in an ORCID profile?
- How to link ORCID to awarded grants
- How do I link my ORCID iD to other research profiles I use
- How to link ORCID to peer review activity
- How will the RUN EU Portal use ORCID?
- What is the purpose of persistent identifiers in Research?
- How are persistent identifiers used?

The recording can be viewed via:

<https://weblectures.nhlstenden.com/P2G/Player/Player.aspx?id=TgEhe>



The PowerPoint Presentations are shared via:

<https://search.edusources.nl/materialen/818bc1f7-35c9-4171-a71c-6846e734cd52>

### *4.3 Introduction to Fair Data Workshop*

The workshop was delivered by Ingrid van Gorkum and Jellie Visser, Research Support Group, NHL Stenden University of Applied Sciences, The Netherlands.

The workshop discussed the following topics:

- Introduction on FAIR data
- Findability
- Accessibility
- Interoperability
- Reusability.

The recordings of the workshop in 2023 are not available due to technical problems. However, since the workshop on FAIR data was very similar to the 2022 workshop, the recordings of that workshop are accessible via Youtube:

- First part of the workshop: <https://www.youtube.com/watch?v=PU8AKf7i0gQ>
- Second part of the workshop:  
<https://www.youtube.com/watch?v=ATyWLkRdxGs>
- Third part of the workshop: <https://www.youtube.com/watch?v=ApeSkKFCSfs>

The PowerPoint presentations are shared via:

<https://search.edusources.nl/materialen/46ff0812-5788-4212-ba0e-9e1e869aa663>.

### *4.4 Introduction to Open Access Workshop*

This workshop was delivered by Renáta Farkas and Diána Anikó Skultety, Library, Széchenyi István University, Hungary.

The workshop discussed the following topics:

- Open science and open access
- Free OA Publishing and Journal Finding
- Publications Support Program at SZE.

The recording can be viewed via:

<https://weblectures.nhlstenden.com/P2G/Player/Player.aspx?id=c1BPhg> and the PowerPoint presentations are shared via <https://search.edusources.nl/materialen/da1201e2-618d-4660-8d75-5f818960cf55/>.

#### *4.5 Data Management Planning Workshop*

This workshop was delivered by Alie Mud, Research Support Group, NHL Stenden University of Applied Sciences, The Netherlands.

The workshop discussed the following topics:

- A brief introduction to data management and data management planning
- The importance of data management planning
- Elements of the data management plan and DMP tools
- Hands on! - Write a short data management plan in small groups.

The recording can be viewed via:

[Workshop RUN EU Data Management Planning \(nhlstenden.com\)](#)

The PowerPoint presentations are shared via:

<https://search.edusources.nl/materialen/69602c6b-a90a-44e2-9122-a94c2f2b6941>

#### *4.6 An Immersive Approach to Teaching Open Science Principles and Practices to Research Students Workshop*

This workshop was delivered by Jeffrey Buckley, lecturer in Research Pedagogy, Technological University of the Shannon: Midlands Midwest, Ireland.

The workshop discussed the following topics:

- What is open science and why is it important?
- Live overview of using OSF.io
- Example of teaching research students open science practices.

The recording can be viewed via:

<https://weblectures.nhlstenden.com/P2G/Player/Player.aspx?id=eBc94M>

The PowerPoint presentations are shared via:

[An Immersive Approach to Teaching Open Science Principles and Practices to Research Students | Edusources](#)

## 5. Branding and Dissemination of Open Science Workshops

**Section 5.1** and **Section 5.2** discuss the banners and announcement of the workshops on the RUN-EU website, **Section 5.3** presents the announcement of the workshops on social media. **Section 5.4** describes the certificates of attendance issued to participants, and **Section 5.5** briefly summarises the workshop PowerPoint presentations and the recordings as dissemination tools.

**Section 5.6**, **Section 5.7**, **Section 5.8**, and **Section 5.9** outline the WP5 dissemination activities on open science in general, namely a newspaper article, a poster presentation, a conference presentation and the activities of members of the Open Science Ambassadors Network (OSA-network).

The more awareness that is created on open science, the more researchers will be aware that their research can be published openly. By spreading information about open science and open science related workshops, this WP makes a significant contribution to achieving its objectives regarding cultivating awareness (**Objective 5.2**) or dissemination (**Objective 5.3**).

### *5.1 Workshop Banner*

The RUN-EU PLUS communication team of WP7 focused on project dissemination, outreach & sustainability, designed 7 workshop banners and 1 Open Science programme banner.

Two banners are shown in **Figure 2** as examples namely the banner for the Open Science Training Programme (left-hand side) and the banner for the Introduction to Open Access workshop.



Figure 2 - Sample Banners for Workshop promotion

The full list of banners is presented in **Annex A** of this document along with access links.

## 5.2 Announcements on the RUN-EU Website

The workshops were disseminated on the RUN-EU website. The site announced the series of workshops, also showing the link to sign up for the different workshops. In addition, separate webpages were designed in the RUN-EU website, where more information about the respective workshop could be found, again with a link to the registration forms.

**Figure 3** shows the webpage of the Research Career Development Training Programme Open Science, which can also be accessed via the link <https://run-eu.eu/2023/01/16/researcher-career-development-training-programme-2023/>.

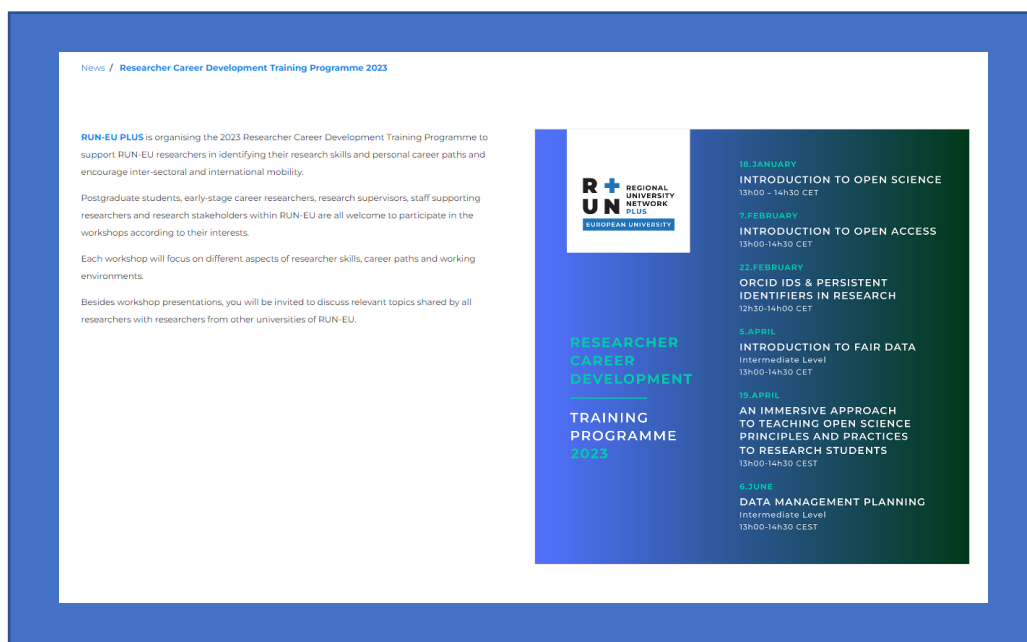


Figure 3 - Webpage Research Career Development Programme

Figure 4 presents the webpage of the Workshop on Open Science: <https://run-eu.eu/2022/12/12/online-workshop-on-introduction-to-open-science/>.

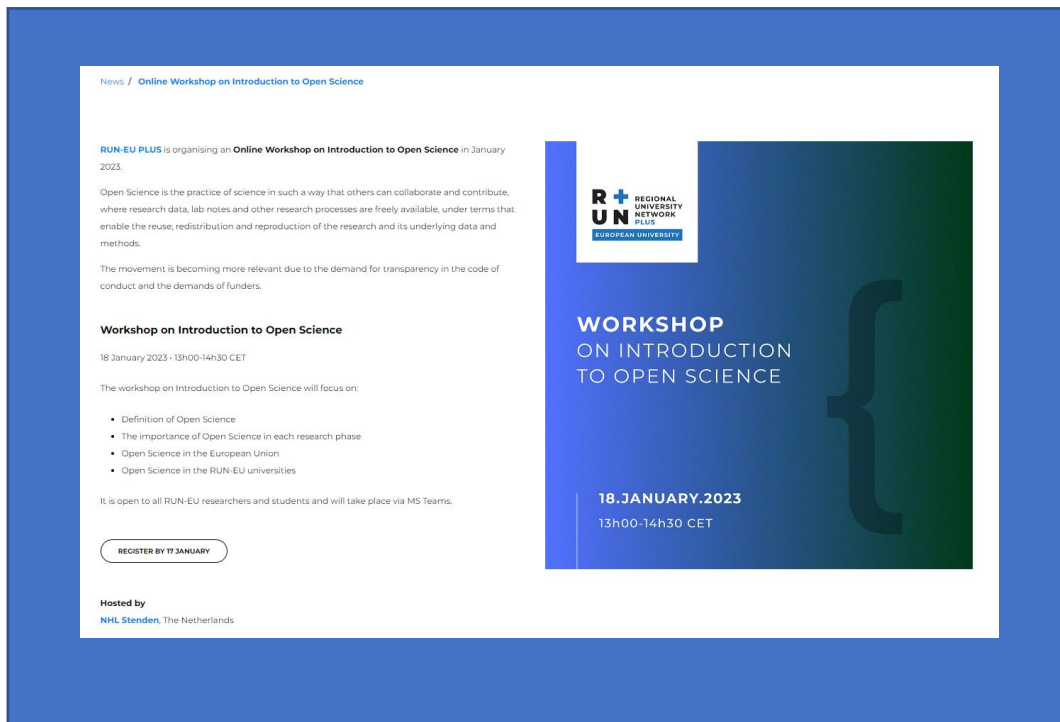


Figure 4 - Webpage Workshop on Open Science

All the other webpages are presented in **Annex A: Announcements on the Webpage**.

### 5.3 Announcements of the Workshops on Social Media

Announcements of the workshops were not only made on the RUN-EU website, but also on social media, including via Instagram ([RUN – European University \(@run\\_europeanuniversity\)](#) • [Instagram photos and videos](#)) (**Figure 5**), Facebook ([RUN - European University | Facebook](#)) (**Figure 6**), LinkedIn ([RUN – European University | LinkedIn](#)) (**Figure 7**) and Twitter ([Log in to Twitter / X](#)) (**Figure 8**). On each announcement, attention was drawn to the possibility to register for the workshops.

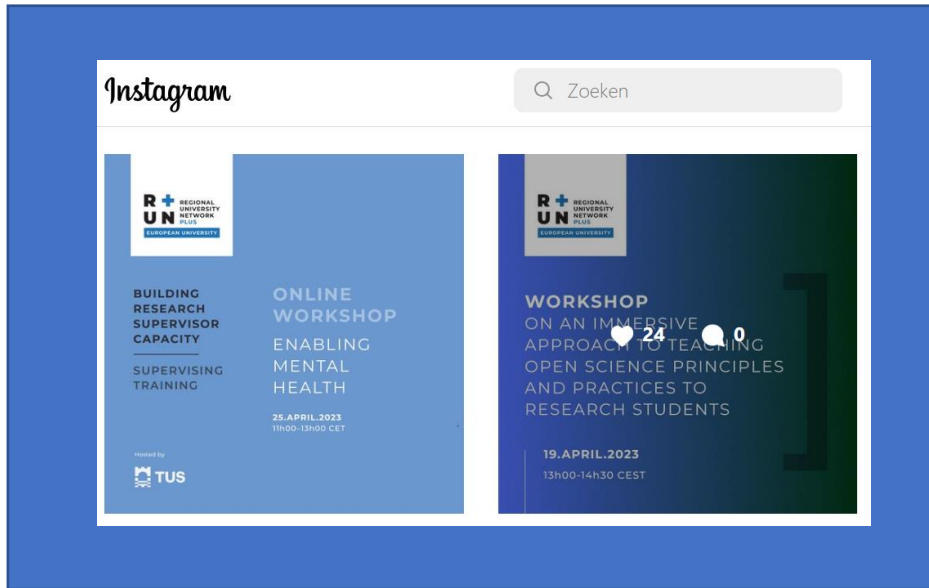


Figure 5 – Announcement on Instagram

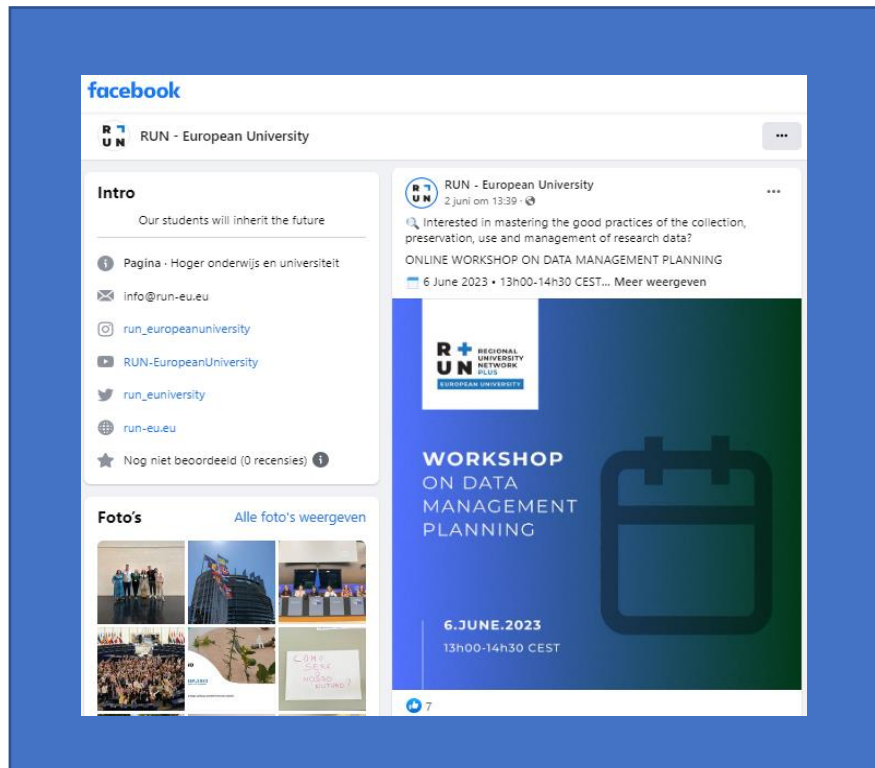


Figure 6 - Announcement on Facebook

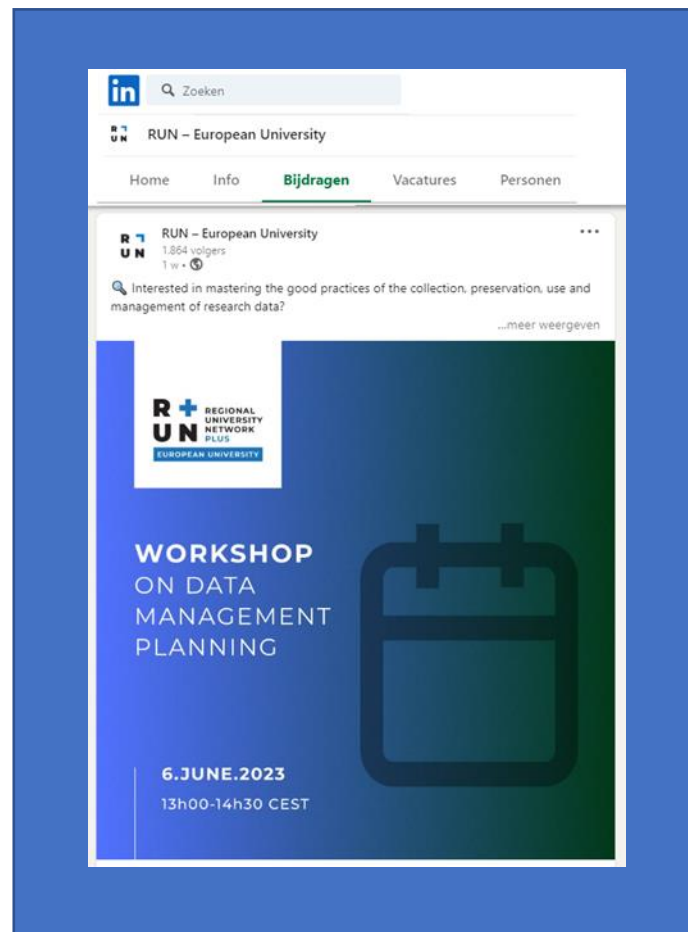


Figure 7 – Announcement on LinkedIn



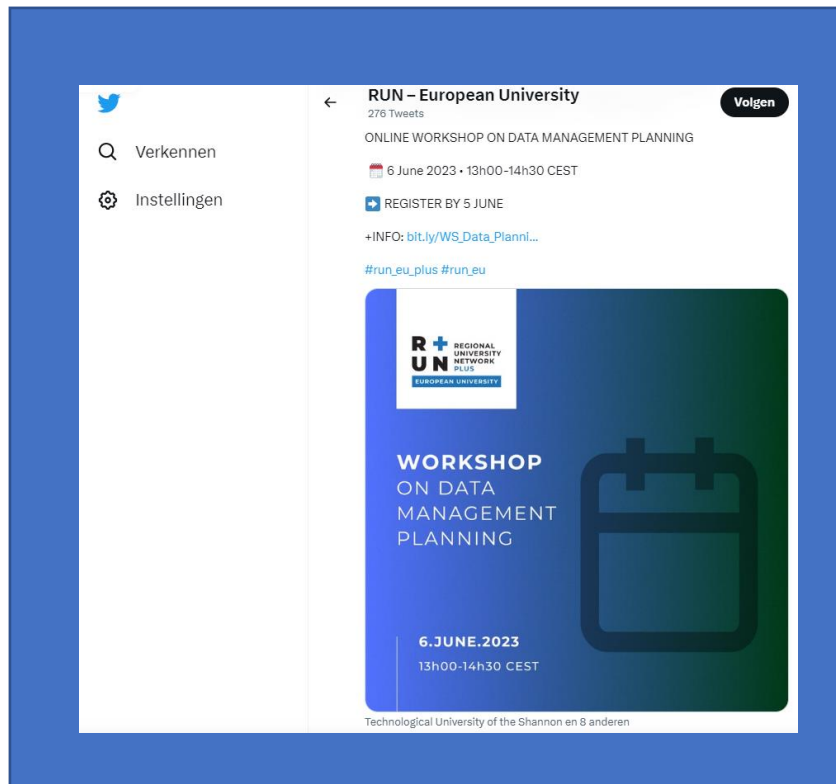


Figure 8 - Announcement on Twitter

### 5.4 Certificates of Attendance

Upon workshop completion, all participants were issued a Certificate of Attendance. The layouts of these certificates as well as the banners were developed in cooperation with the RUN-EU PLUS WP 7 Dissemination, Outreach & Sustainability. **Figure 9** presents the Certificate of Attendance. The signature is blurred due to GDPR reasons. All workshop participants received a personalised certificate with their name (as it appeared in the attendance list), the date and the workshop they attended via mail.



Figure 9 – Workshop Certificate of Attendance

### 5.5 Workshop Presentations and Recordings

The PowerPoint presentations and the recording have previously been discussed in more detail in **Section 4.0**. However, as it is recognised that their presence on the RUN-EU portal and at the NHL Stenden repositories (for now) is also a form of dissemination for the workshops, they are also referred to in this section of the report.

**Figure 10** presents The NHL Stenden repository ‘Presentations2go’ where the RUN-EU plus videos are presented via open science:

(<https://weblectures.nhlstenden.com/P2G/cataloguepage.aspx>).



Figure 10 - RUN-EU PLUS web lectures available on NHL Stenden Presentations2Go

Figure 11 presents the RUN-EU PLUS PowerPoint Presentations at Edusources where the RUN-EU PLUS PowerPoint presentations are available:

[https://search.edusources.nl/materialen/zoeken?search\\_text=%22run%20eu%22&filters=%7B%7D&page\\_size=10&page=1&is\\_prefilter=0](https://search.edusources.nl/materialen/zoeken?search_text=%22run%20eu%22&filters=%7B%7D&page_size=10&page=1&is_prefilter=0)

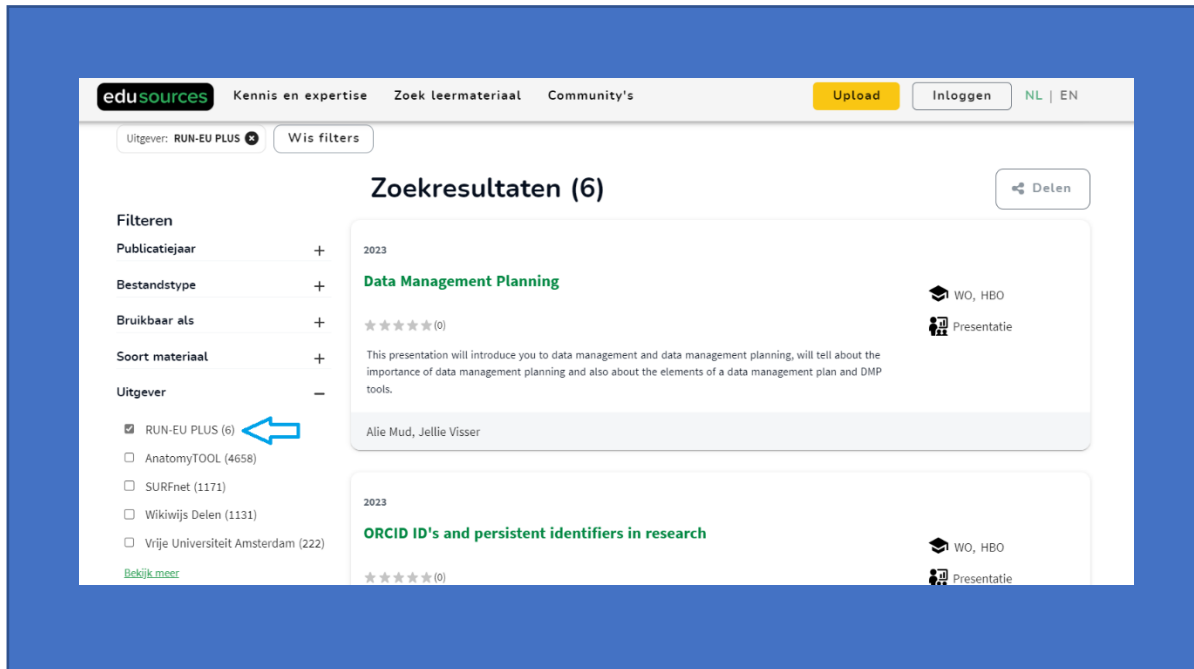


Figure 11 - RUN-EU PLUS PowerPoint Presentations available at Edusources

## 5.6 Newspaper article

FHV (Vorarlberg University of Applied Sciences), co-Lead of RUN-EU PLUS WP5 Mainstreaming Open Science Practices, published an article on open science and RUN-EU PLUS in the Austrian daily newspaper “Der Standard”. In an interview, Markus Preißinger, Head of Research at FHV, explains the added value of open science and how we work together in RUN-EU PLUS to make open science even more popular across the RUN-EU consortium by offering workshops to researchers and students. The newspaper has a daily circulation of more than 50,000 units. The article is also published on the website of the newspaper, so even more people can be reached now: <https://www.derstandard.de/story/2000142892323/freier-zugang-zum-datenschutz-der-wissenschaft>.

**Figure 12** shows the article with the translated title “Free access to the treasure trove of scientific data: An international project aims to strengthen the popularity of the open science concept in the academic world.”



Figure 12 - Headline of the newspaper article in “Der Standard Online”

### 5.7 Poster presentation

Work package leaders from NHL Stenden University of Applied Science had the opportunity to present the objectives of the RUN-EU PLUS WP 5 Mainstreaming Open Science Practices, Open Science workshops as well as the OSA-network via a poster presentation at the Surf Research Day, which is a conference which connects research, IT, and innovation, on May 23, 2023. The poster can be seen in **Figure 13**.

## CREATING OPEN SCIENCE AWARENESS IN NINE EUROPEAN UNIVERSITIES

Ingrid van Gorkum and Jellie Visser  
NHL Stenden University of Applied Sciences



**OBJECTIVES WORKPACKAGE OPEN SCIENCE**

- To mainstream open science practices and skills
- To develop resources across the RUN-EU+ network for increasing conversations around open science, cultivating awareness, fostering openness, and equipping the researchers with the necessary tools
- Establishing dissemination, innovative training programs and novel tools



**OPEN SCIENCE AMBASSADORS**

- Serve as linking pins between RUN- EU PLUS workpackage 5 'Open Science' and their own university
- Increase conversations around open science
- Raise awareness about open science
- Foster openness to embed open science in daily work
- Establish necessary tools of the open science agenda



**RUN-EU PLUS**

RUN-EU is an alliance of seven like-minded higher education institutions drawn from all regions of Europe, established in 2020. The RUN-EU PLUS project is an integrated long-term strategy for research and innovation within the European University.

The 'PLUS' stands for Professional research programmes for bUsiness and Society, as the main goal of this project is to **reinforce academia-business collaboration through the development of a framework and programmes** at MSc and PhD levels across the network.

**Gap analysis: questionnaire and interviews based on the 8 EU pillars of open science**

- More than 50% of the respondents in our self-reflected survey across 8 EU pillar practices training programmes (peer-review, research data management and workflows) are absent in most universities.
- Most universities at universities we target at beginner level.
- Dissemination activities (blogs and embedded projects) in their workshops, but there are not specialised workshops on these topics.
- Accessibility, policies and guidelines related to open science can be developed and presented at an institutional level.
- Attention to measuring open science activities (research output, research process, service and leadership, research reports, teaching and co-publication and performance) experienced process to increase through institutional monitoring of these activities.
- Moreover, early scholarly communication and citizen science are topics to explore further.

**OPEN SCIENCE WORKSHOPS**

- Six different workshops presented by five different countries
- Three different levels: beginner, intermediate, expert
- 174 issued certificates in 2022
- 157 issued certificates in 2023 and still counting
- Next year microcredentials will be granted
- Recordings and slides of the workshops are shared
- Embedded in research career development workshops





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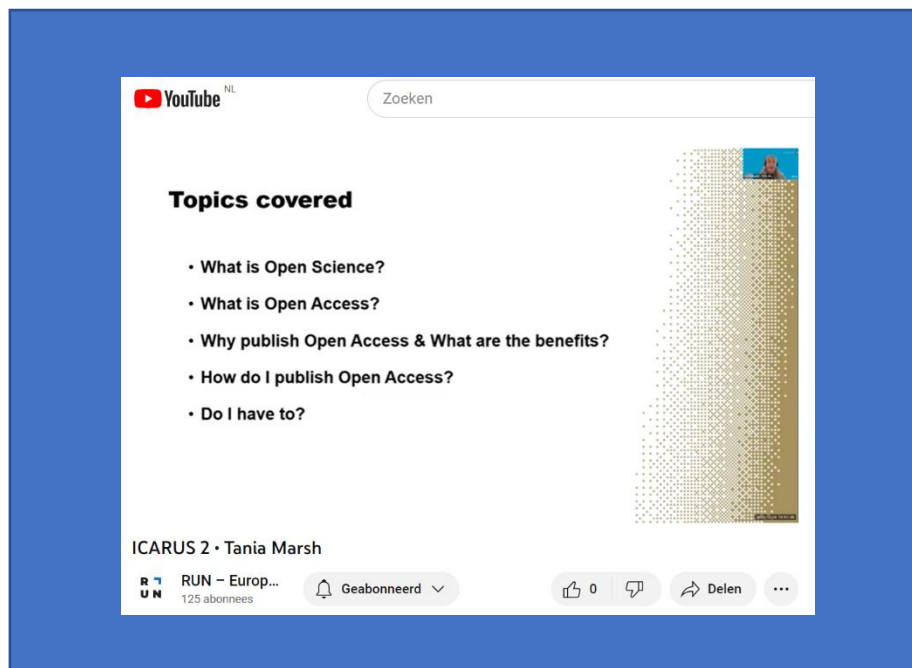
© RUN-EU PLUS 2023  
This work is licensed under a Creative Commons Attribution 4.0 International License.  
More information: [datasupport@nhlstenden.com](mailto:datasupport@nhlstenden.com)

Figure 13 - Poster presentation on RUN-EU PLUS Work Package “Mainstreaming of Open Science Practices”

## 5.8 ICARUS 2 Conference

The ICARUS conference is an international conference of Applied Research with Business and Society, hosted on an annual basis by RUN-EU PLUS. In 2022, the ICARUS 2 conference presented master’s and PhD programme research in the areas of Sustainability, Digitalisation and Social Innovation which were jointly supervised across the RUN-EU alliance.

As open science is also a way to contribute to the development of regions, Tania Marsh from RUN-EU institution TUS, presented the benefits of open science and more specifically on the possibilities in publishing open access. The recording of the presentation was shared via <https://www.youtube.com/watch?v=anKI9VJ0vzw>. **Figure 14** shows a screenshot of these presentation.



**Figure 14 - Presentation at the ICARUS 2 Conference on YouTube**

### *5.9 Open Science Ambassadors Network*

At the start of the RUN-EU PLUS project, the Open Science Ambassadors Network (OSA network) was established. Open Science Ambassadors in the network create open science awareness in their own organisations and serve as linking pins between WP5 and their university (Vorarlberg University of Applied Sciences, 2022).

Due to the progression of the career paths of the OSA-network chairs (which led to a change of institutions), two new chairs were elected by the OSA-network members this year: Tania Marsh and Jellie Visser. Their background is described in **Section 3.0** under lecturer profiles, because they were also presenters for the workshops.

The new OSA-network chairs proposed the creation of weekly informal meetings on Fridays to make open science more alive in the universities. These meetings can be incorporated in the workshop programme.

In addition, the OSA-network contributed to the work of other RUN-EU PLUS work packages, e.g., by providing valuable feedback on the Research Career Development Evaluation Tool, a self-assessment tool for researchers to identify their research skills and career paths. By deploying the OSA-network, it was also possible to check the extent to which the OSCAM (European Commission, 2017) mentioned in the GAP analysis (NHL Stenden University of Applied Science, 2022) had been integrated into this tool.

Anticipating the future in which RUN-EU will welcome two new partners, delegates from the University of Burgos, Spain, and Howest University of Applied Sciences, Belgium, were already invited to participate in the OSA-network.

Each new OSA-network member, whether coming from new RUN-EU partners or whether a change of persons has taken place within one institution, received an individual onboarding by the WP leaders (and co-leaders) and/or the OSA-network chairs to ensure they can fully participate and follow with the activities.

## 6. Workshop Feedback Survey and Survey Results

In 2022, a Privacy Impact Assessment was carried out prior to a feedback survey being developed in accordance with the RUN-EU PLUS policy on the Protection of Personal Data. After the workshops, the participants of both workshops received an email with a link to an online survey (see Annex C). This link provided them the opportunity to feedback anonymously on the quality of the workshop they attended.

Most of the questions (about content, didactics, length, hosting, and overall impression) included a 5-part rating scale. The last two questions about how to improve the workshops and feedback required an open response in text format. In total, 55 out of 168 evaluation forms were completed. This represents approximately 33 % of the 168 people who attended the workshops. For all the workshops, more than 80% of the questions were answered with one of the two best ratings and even more than 50% of the questions were answered with the highest rate.



The participant feedback on the workshops “Data management planning” and “FAIR Data” was very positive. For almost all questions, at least half of the answers were in the range of ‘very high’/ ‘high’ or ‘strongly agree’/ ‘somewhat agree’. There was only one answer “I somewhat disagree” about the statement the composition of the participants was in line with the aim of the workshop over all the workshops mentioned in the feedback form of the workshop “Data Management”.

Respondents mostly indicated they were neutral on breaks. This was also the case with feedback on the workshops “Data Management” and “FAIR Data”. The 2 times that there was somewhat disagreement regarding the duration of the workshop, the breaks were also rated as not that well scheduled. This is an improvement compared with last year where about 20 % of the respondents found that duration of the workshop could be improved.

Some workshops were more designed for exercises than others, but all the answers on active participation in the workshops were ranged from strongly agree to neutral. This is also an improvement compared to last year when 19 % of the respondents in the workshop “Open Access” still felt that they could not actively participate.

Feedback concerning workshop preparation and the guidance provided for workshop exercises, the level of content of the workshops and their value to the participants work were all considered appropriate by participants.

Of course, there is always room for improvement. In statements selected from participants in response to the questions “Do you have any ideas for improvement?” and “Is there anything else you want us to know?” it was pointed out that some questions in the chat were confusing, that they would like different time frames (e.g., extend the duration of the course, add a short break) or that the text in the PowerPoint presentations should be reduced. Respondents pointed out that they liked the “hands-on part” of the workshops and that the breakout rooms to discuss in small groups “were a great plus”.

Presenters received feedback on their workshops separately to reflect on the workshops for next year. Not all workshop components have to be improved. Similar to last year, 93% of the participants rated both workshops as (very) good overall.

This is confirmed in some of the comments, such as:

- Excellent presentation.
- I learned a lot about teaching.

- I hope open science in research courses will be as soon as possible normal in RUN-EU.
- Satisfied with the content and delivery. All-in-all informative session. Well done!
- The workshop was very informative and beneficial.

## 6.1 Attendance rates

The discrepancy between the number of people who registered and the number of people who attended the workshops was striking. To gain more insight into this, attendance rates for each workshop were examined.

Workshop	Date	Registration No.	Attendee No.	% Attendance rate
Open Access	7 <sup>th</sup> February 2023	83	39	46
Open Science	18 <sup>th</sup> January 2023	88	39	44
ORCID	23 <sup>rd</sup> February 2023	91	49	60
FAIR Data	5 <sup>th</sup> April 2023	63	15	23
Teaching	19 <sup>th</sup> April 2023	54	13	24
Data Management	5 <sup>th</sup> June 2023	57	13	22

**Table 2 - Attendance rates per workshop in 2023**

The attendance rate is between a half and a quarter of the registration number for all the workshops. It can be stated that the attendance rates for the workshops at beginner level are higher than for the intermediate workshops, as can be seen in **Table 2**.

To find out why there was such a difference between the number of registrants and attendees, there was a feedback form sent to the registrants (including the attendees) for the workshops ORCID, Open Access and Open Science. The forms (see **Annex D: Feedback Survey for Attendance**) were distributed via e-mail to all registrants and actual participants in combination with a feedback form for the workshops. Although the number of responses is not enough to make general statements, most respondents stated that sudden, important and/or other meetings were the reasons for finally not attending the workshops. This main reason and other reasons for absence are shown in **Table 3**.

Reason for Absence	Open Access	ORCID	Open Science	Total
Sudden important other meeting at that time	4	4	2	10
Time later in the day would have been more convenient	0	1	2	3
Problems due to different time zones	0	2	1	3
Computer problems	0	0	2	2
I forgot to attend	0	1	0	1
Time earlier in the day would have been more convenient	0	0	0	0
Other	1	2	1	4

**Table 3 – Reason for workshop non-attendance**

Workshops are often planned months in advance to allow participants to schedule them in their calendars, however it appears that this advanced planning does not always avoid other appointments taking priority and interfering with workshop participation. An exception to this was the workshop “ORCID iDs and Persistent Identifiers in Research”. It could be that this workshop had better attendance due to a recent call out to researchers by the RUN-EU PLUS project to prepare and submit their ORCID iD for inclusion on the RUN-EU PLUS Cloud of Knowledge Portal. The workshop was announced soon after this call which made it topical with researchers. It was also observed that attendance rates dropped as the year progressed. A possible explanation is that January and February are less busy months in the academic calendar in comparison to April and June.

If both of the above hypotheses are true, then in order to ensure higher attendance rates, it would be best to schedule the workshop series in the first months of the year (such as January and February), and to shorten the lead-in time for dissemination and registration.

Another possible explanation for low attendance rates may be that referring to the workshops as being of intermediate and expert level may be confusing for the participants and off-putting if they regard the level as too high for their individual needs and ability. Therefore, we want to develop a learning line, with each workshop level having defined prerequisites so students are aware of the level of knowledge required to participate in a workshop. For the intermediate and expert level, the knowledge they require is taught in lower-level workshops.

## 6.2 Participant Composition

In 2023, the total number of people who registered for the Open Science workshops was 440. The registrants were asked questions about their affiliation, their role or function in their organisation and their level of knowledge at the time of registration (see **Annex B** for the questionnaire). **Table 4** gives the numbers of registrations by RUN-EU partner university. These numbers refer to registrations, not to the actual attendance during the workshops.

In the registration for the workshop “Open Science”, there was no affiliation asked. Instead, the e-mail addresses were used to check the affiliation. People who signed in with their Hotmail or Gmail account couldn’t be traced. These numbers are found in the “no reference” category. At the other workshops affiliation was requested.

**Table 4 – Workshop registration profiles for 2023**

RUN-EU University	Open Science	Open Access	FAIR Data	ORCID	Teaching	Data Management	Total	%
FHV	0	0	1	9	1	1	12	2.7
HAMK	1	3	2	4	0	2	12	2.7
IPCA	11	25	18	22	18	15	109	24.8
IPL	19	4	5	8	9	3	48	10.9
NHL Stenden	8	3	2	4	4	1	22	5
SZE	5	26	7	19	6	5	68	15.4
TUS	16	18	22	11	7	18	92	20.9
None of the above	3	4	6	14	9	16	52	11.9
No reference	25						25	5.7
<b>Total</b>	<b>88</b>	<b>83</b>	<b>63</b>	<b>91</b>	<b>54</b>	<b>61</b>	<b>440</b>	<b>100</b>

**Table 4** shows a high number of registrants from the RUN-EU institutions IPCA, IPL TUS, SZE. This is different from the numbers in 2022 (see **Table 5 – Workshop registration profiles for 2022**) where TUS is the only home institution where more than 50 registrants are counted. IPCA raised her percentage in 2023 from 9.7 % to 24.8 %. In both years FHV, HAMK and NHL Stenden are the universities which do not deliver that many registrants. Further research is required to discover an explanation for this.

**Table 5 - Workshop registration profiles for 2022**

University	Open Access	Fair Data	Total	%
FHV	17	20	37	10.6
HAMK	9	8	17	4.8
IPCA	5	29	34	9.7
IPL	14	14	28	8
NHL Stenden	10	8	18	5.1
SZE	16	9	25	7.1
TUS	65	56	121	34.6
none of the above	44	25	69	19.7
<b>Total</b>	<b>180</b>	<b>169</b>	<b>349</b>	

Furthermore, the registered participants can also be distinguished in terms of their stated role within their organisation. Most of the registrants were researchers, although teachers (academic staff) and students accounted for almost half of the total participant number, as presented in **Table 6**. One fifth of the registrants was composed of librarians, policymakers, and other roles. A very small proportion of participants, 4 in total, defined themselves as policymakers.

**Table 6 – Professional Role of Registrations in 2023**

Workshops 2023	Librarian	Other	Policy maker	Researcher	Student	Teacher	Total
Open Science	12	5	3	33	17	18	88
Open Access	7	7	0	25	24	20	83
FAIR Data	5	4	0	26	14	14	63
ORCID	9	15	1	34	15	17	91
Teaching	7	4	0	11	11	21	54
Data Management	9	5	0	18	17	12	61
Total	49	40	4	147	98	102	440
<b>Percentage</b>	<b>11.1</b>	<b>9</b>	<b>0.9</b>	<b>33.4</b>	<b>22.3</b>	<b>23.2</b>	

Compared with the roles in 2022 (see **Table 7 - Role of Registrants in 2022**), the researcher representation changed from 50 % to 33 %. The number of teachers (academic staff) who attended a workshop increased. The percentage of students who attended the workshop

remained about the same, as did the percentage of the group of research supporters, including librarians.

**Table 7 – Professional Role of Registrants in 2022**

<b>Workshops 2022</b>	<b>Librarian</b>	<b>Other</b>	<b>Policy maker</b>	<b>Researcher</b>	<b>Student</b>	<b>Teacher</b>	<b>Total</b>
Open Access	17	16	0	79	51	19	182
Fair Data	12	1	3	93	35	15	159
Total	29	17	3	172	86	34	341
<b>Percentage</b>	<b>8.5</b>	<b>5</b>	<b>0.9</b>	<b>50.4</b>	<b>25.2</b>	<b>10</b>	

A shift towards greater participation by educational functions is emerging. For those conducting the workshop, it is good to have prior knowledge of the profile of workshop participants so the content can be tailored towards their needs. Therefore, from now on, the function of the registrants will be shared with workshop leaders prior to the workshops.

During registration, participants were asked to assess their level of knowledge on the topic of open science.

**Table 8 – Participant Levels of Open Science Knowledge in 2023 and 2022**

<b>Workshops and level of knowledge</b>	<b>Very Low</b>	<b>Low</b>	<b>Moderate</b>	<b>High</b>	<b>Very High</b>
Open Science	10.2	26.1	52.3	9.1	2.3
Open Access	12	30.1	38.6	16.9	2.4
FAIR Data	15.9	38.1	42.9	3.2	0
ORCID	13.2	30.8	48.4	5.5	2.2
Teaching	22.2	42.6	25.9	9.3	0
Data Management	11.5	32.8	41	11.5	3.3
<b>Total Percentage 2023</b>	<b>14</b>	<b>33</b>	<b>41</b>	<b>9</b>	<b>2</b>
<b>Total Percentage 2022</b>	<b>13</b>	<b>25</b>	<b>49</b>	<b>10</b>	<b>3</b>

As shown in **Table 8** more than 10 % of the registrants of the workshops Open Access, Open Science and Data Management rated their level of knowledge as ‘high’ and ‘very high’. There is a correlation found between the level of knowledge of people attending intermediate level workshops (FAIR Data and Data Management) and workshops at a beginner level.

In relation to 2022 the percentages of registrants with a ‘high’ to ‘very high’ knowledge remain static at 13 %. Also, registrants who feel their knowledge is ‘very low’ is almost the same.

It is this high proportion of people with a very low to a moderate level of knowledge about open science which proves the relevance of these workshops. A considerable number of participants have an interest in open science or see this knowledge as important for their work but estimate their previous experience with it isn't high. Once they gain more knowledge, they can apply the principles and practices of open science to their research.

## 7. Next Steps

Going forward, the function and level of knowledge of workshop registrants will be shared with those conducting the workshop beforehand, so they know what their target group is and can create a workshop programme which is applicable to their needs. Workshop presenters will not be asked to complete a feedback form. Participant feedback will be shared with those conducting the workshops separately, so they can identify what worked for participants in addition to areas for improvement in terms of content and delivery.

The OSA-network will continue to play an important role in workshop design. They currently make suggestions regarding relevant speakers in addition to topics which should be covered. The RUN European University has recently added 2 new members to the alliance namely the University of Burgos (Spain) and Howest University of Applied Sciences (Belgium). Both institutions have appointed their OSA ambassadors, which is already leading to new ideas for the Open Science training programme. Proposed new topics include e-lab journals, citizen science and knowledge transfer, since science communication is starting to be more and more important as years progress. For exactly this reason, less specific feedback will be collected regarding the workshop didactics and presentations, and more emphasis will be placed on what impact the workshops have made on researchers' work, as also discussed with the Open Science Ambassadors.

Furthermore, the OSA-network can play a big role in the informal sessions and discussion groups by sharing their knowledge and experience regarding the application of open science principles. They can also assist in the critical analysis of workshop registrations and offer support in increasing participant numbers in all RUN-EU partner universities.

Feedback from workshop presenters highlighted the difference between beginner and intermediate level. They suggested that workshops given at an intermediate level must be

preceded by a beginner level. For this reason, in 2024, a beginner level workshops will be included with 2 intermediate workshops. As such, the beginner group can be a large group, where the group at intermediate level will be smaller because of the interactive nature of its delivery. It is therefore possible that the intermediate course could be taught more often.

Upon programme completion, participants who have undertaken the entire programme are asked to discuss the assignments they carried out during the workshops with a peer. For the expert level, another group discussion or informal meetings will take place, after which the assignments will be assessed.

In Year 3 of the Open Science Skills training programme, participants will have the opportunity to register for the entire programme for which, upon reaching the learning outcomes, they will be awarded the digital badge, or may participate in individual workshops of the programme and be awarded a Certificate of Attendance for that workshop.

In line with participant feedback, the next Open Science Skills training is expected to start in January 2024, to encourage high attendance rates, but this will be by agreement with the other workshops in the RUN-EU PLUS Research Career Development Training Programme (WP4).



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## Annex 1: Announcements on the RUN-EU website

These are the images of the workshops Open Science that were disseminated on the RUN-EU website in 2023, except webpage Research Career Development Training and webpage of workshop on Open Science, which are to be seen in section 5.2 as image 2 and 3.

Image A1.1 shows the webpage of the Workshop on Open Access: <https://run-eu.eu/2023/01/31/online-workshop-on-introduction-to-open-access/>

Image A1.1 - Webpage of Workshop on Open Access

RUN-EU PLUS is organising an **Online Workshop on Introduction to Open Access** in February 2023.

Open Access is free, online, digital information, allowing the free and legal reuse of scientific results by removing financial and legal restrictions.

Open access documents can be downloaded, copied, shared, and printed, with an indication of the source.

The Berlin Declaration states:

"Establishing open access as a normative procedure ideally requires the active commitment of each producer of scientific knowledge and holder of cultural heritage. Open access contributions include original scientific research results, raw data and metadata, source materials, digital representations of pictorial and graphical materials and scholarly multimedia materials."

**Workshop on Introduction to Open Access**

7 February 2023 - 13h00-14h30 CET

The workshop on Introduction to Open Access will focus on:

- Solcherrya (our University Introduction (in short))
- A summary of Open Science
- What is Open Access?
- What is the importance of Open Access?
- Open access types
- Open Access publishing possibilities
- How does SZE support Open Access publishing?
- Publications Support Programme at SZE.

It is open to all RUN-EU researchers, students, and staff members, and will take place via MS Teams.

**REGISTER BY 4 FEBRUARY**

Hosted by  
SZE, Hungary

Image A1.2 shows the Workshop on ORCID ID's and Persistent Identifiers in Research: <https://run-eu.eu/2023/02/06/online-workshop-on-orcid-ids-persistent-identifiers-in-research/>

Image A1.2 - Webpage of Workshop ORCID ID's & Persistent Identifiers

RUN-EU PLUS is organising a workshop on **ORCID IDs & Persistent Identifiers in Research** in February 2023.

**ORCID**, which stands for **Open Researcher and Contributor ID**, is a free, unique, persistent Identifier (PID) for individuals to use as they engage in research, scholarship, and innovation activities.

ORCID's vision is to connect all who participate in research, scholarship, and innovation and uniquely identify and connect to their contributions across disciplines, borders, and time!

This workshop will detail the benefits of using ORCID and how ORCID use is encouraged by institutions, funders, and publishers.

A demonstration on how to create, populate and link your very own ORCID profile to other profiles will be provided, along with scheduled time during the workshop to allow you to get started, or build on your existing ORCID profile.

Details of how ORCID will be used to harvest data for the RUN-EU Portal searchable member researcher profile interface will be highlighted.

An overview of the various persistent identifiers and their use throughout the research lifecycle will be provided along with the benefits of consistent usage and the potential to map research activity.

**Workshop on ORCID IDs & Persistent Identifiers in Research**

22 February 2023 - 12h30-14h00 CET

The workshop on Introduction to Open Access will focus on:

- What is ORCID?
- What are the benefits of using an ORCID ID?
- How do I create an ORCID ID?
- What information should I include in an ORCID profile?
- How do I link my ORCID ID to other research profiles I use e.g., Scopus, Web of Science?
- How to link ORCID to awarded grants
- How to link ORCID to peer review activity
- How will the RUN-EU portal use ORCID?
- What is the purpose of persistent identifiers in Research?
- How are persistent identifiers used?

It is open to all RUN-EU researchers, students, and staff members, and will take place via MS Teams.

**REGISTER BY 20 FEBRUARY**

Hosted by  
TUS, Ireland

Image A1.3 shows the webpage of the Workshop on FAIR Data: <https://run-eu.eu/2023/03/27/online-workshop-on-introduction-to-fair-data-intermediate/>

**Image A1.3 - Webpage of Workshop on FAIR Data**



Image A1.4 webpage of the workshop on An Immersive Approach to Teaching Open Science Principles and Practices to Research Students: <https://run-eu.eu/2023/04/12/online-workshop-on-an-immersive-approach-to-teaching-open-science-principles-and-practices-to-research-students/>

**Image A1.4 - Webpage of Workshop on Teaching Open Science**

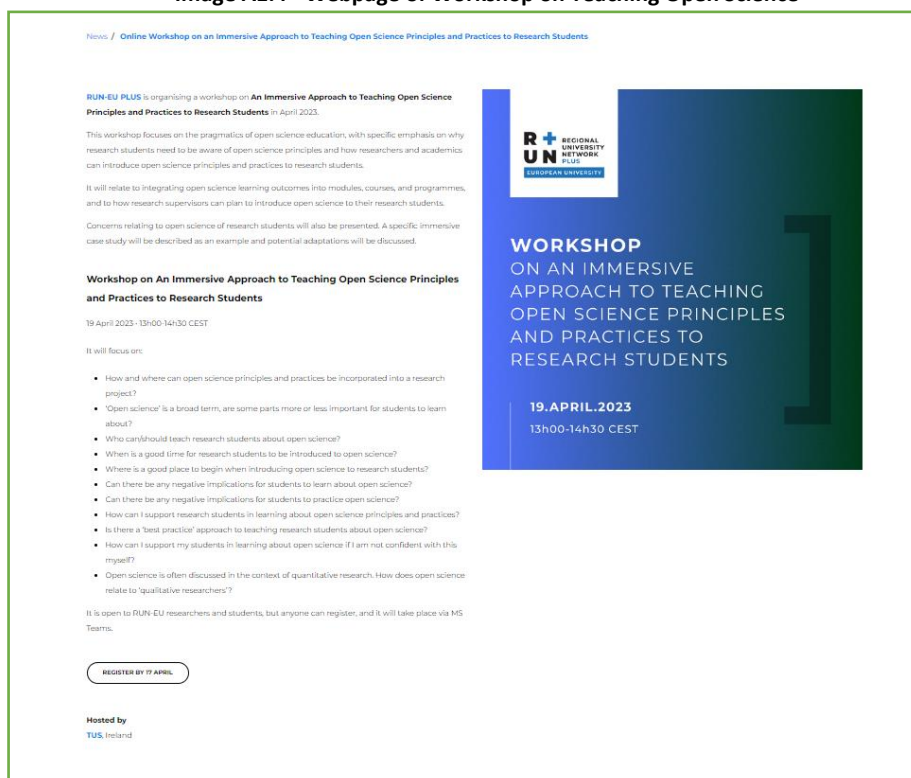


Image A1.5 the webpage of the workshop on Datamanagement Planning: <https://run-eu.eu/2023/06/01/online-workshop-on-data-management-planning/>

**Image A1.5 - Webpage of Workshop on Data Management Planning**

**RUN-EU PLUS** is organising a workshop on **Data Management Planning** (intermediate), hosted by the **Häme University of Applied Sciences** (HAMK), in June 2023.

The purpose of data management planning is to ensure that all research and development projects follow:

- the responsible conduct of research and ethical principles and
- data protection and data security.

Good data management practices define and guide the collection, preservation, use and management of research data. Good data management practices promote openness and meet the demands of society and funders on the processing, preserving, accessibility and usability of research data.

As part of promoting the openness of operations, good life cycle management of research data in RDI projects is required in (many) research organisations.

Data management planning concerns the entire life cycle of the data: the collecting, storage, description and organising of data during the project. Many funders and research organisations (within RUN-EU Plus) require that a data management plan is drawn up in each RDI project after the positive funding decision.

**Workshop on Data Management Planning** (intermediate)

6 June 2023 - 13h00-14h30 CEST


The workshop will focus on:

- Definition of data management planning and data management plan
- The importance of data management planning
- The typical questions answered in a data management plan
- An introduction to a data management planning tool DMPTool (used in Finland)

It is open to RUN-EU researchers and students – but anyone can register – and it will take place via MS Teams.


[REGISTER BY 5 JUNE](#)

**Hosted by**  
HAMK, Finland



The poster features the RUN-EU PLUS logo at the top left. The main text reads 'WORKSHOP ON DATA MANAGEMENT PLANNING' in white on a blue background. Below this, the date and time are listed: '6. JUNE. 2023' and '13h00-14h30 CEST'. A large, dark blue calendar icon is positioned on the right side of the poster.

## Annex 2: Registration Survey for Workshop



### Registration workshop Open Access, February 7th

As part of the RUN-EU PLUS project, we are delighted to announce that the workshop Open Access will be presented for the second time. It is open to everyone but will be particularly relevant to researchers, students and staff members who are connected to universities in the RUN-EU project.

The workshop Open Access will include the following elements:

- Brief summary of Open Science
- What is Open Access?
- What is the importance of Open Access?
- Open access types
- Open Access publishing possibilities
- How does SZE supports OA publishing?

The workshop on Open Access will be presented at February 7th 13:100 - 14:30 CET. You can register through this form, until Sunday, February 5th. We would like to ask you some questions in advance.

This workshop will be hosted by Szechenyi Istvan University. When you register you will receive an email with the link to the Teams meeting in February. After the presentation we will mail you a questionnaire. If you did register, but are unable to attend, please inform the host via [datasupport@nhlstenden.com](mailto:datasupport@nhlstenden.com).

A certificate of attendance will be issued after the event.

1. Name \*

2. E-mail address \*

3. Which university are you affiliated to? \*

Polytechnic of Leiria (IPL)

Technological University of the Shannon (TUS)

NHL Stenden University of Applied Sciences (NHL Stenden)

Häme University of Applied Sciences (HAMK)

Polytechnic of Cávado and Ave (IPCA)

University of Győr / Széchenyi Istvan University

Vorarlberg University of Applied Sciences

None of the above

4. I'll participate in this workshop as a \*

Researcher

Student

Teacher

Librarian

Policy maker

Other

5. Level of knowledge \*

Very low      Low      Moderate      High      Very high

My level of knowledge on open access is

## Annex 3: Feedback Survey for Workshop



# Workshop on Open Access Participants

### Survey for participants

Dear participant,

Thank you for attending the RUN-EU PLUS Workshop on Open Access. We would welcome your feedback on the workshop in order to further develop our suite of Open Science training programmes.

All responses are anonymous and you can stop providing feedback at any stage.

If you would like to know more about the project, please contact Ingrid van Gorkum (Project Leader) via [datasupport@nhlstenden.com](mailto:datasupport@nhlstenden.com)

Thank you again for attending and we look forward to meeting you at future RUN-EU Plus Open Science events.

Kind regards,

RUN-EU PLUS Work Package 5 Team

Time required: approx. 10 minutes

\* Required

## Content

1. How would you describe the level of your knowledge of Open Access after you attended the workshop

	Very low	Low	Moderate	High	Very high
My level of knowledge of Open Access is	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Please provide us with feedback on topics related to the content of the workshop. \*

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
The content of the workshop was valuable for my work as a researcher.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The level of the content was suitable for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The composition of the participants was in line with the aim of the workshop.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Didactics

3. Please provide us with feedback on topics related to the didactics of the workshop. \*

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
The mode and structure of the workshop supported sustainable acquisition of knowledge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was able to actively participate in the workshop.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exercises/group work were well prepared, guided and evaluated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Length and hosting

4. Please provide us with feedback related to the length of the workshop. \*

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
The duration of the workshop was appropriate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sufficient breaks were scheduled during the workshop.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. Please provide us with feedback related to the hosting of the workshop. \*

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
The organisation of the workshop met my expectations and wishes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Overall impression

6. Please provide us with feedback on your overall impression of the workshop. \*

	Very dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Very satisfied
How satisfied are you with the workshop overall?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. Do you have any ideas for improvement?

8. Is there anything else you want us to know?

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 Microsoft Forms

## Annex 4: Feedback Survey for Attendance

### Open Access

With pleasure we organised the workshop Introduction to Open Access. However we noticed that a substantial part of the registrants for the workshop did not attend. To improve the possibility for people to attend we kindly want to ask you to let us know what to take into account for future workshops in order to facilitate you better.

Please let us know by giving us feedback anonymously. Thank you in advance!

Jellie Visser  
Ingrid van Gorkum

1. Reasons for not attending (mark all answers that apply)

- Time later in the day would have been more convenient
- Time earlier in the day would have been more convenient
- Problems due to different time zones
- Computer problems
- I forgot to attend
- Sudden important other meeting at that time
- Other

2. If you want to give us other feedback, please let us know here

Never give out your password. [Report abuse](#)

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