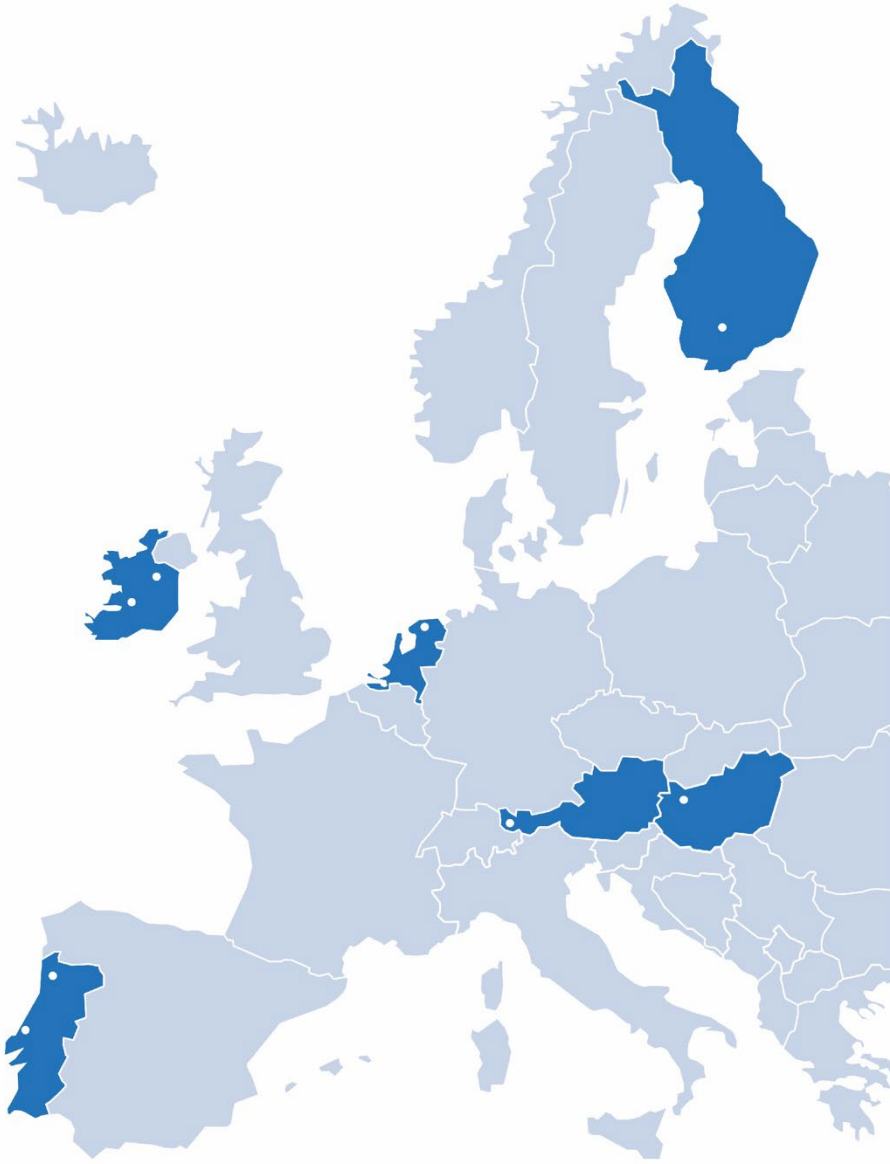
REGIONAL UNIVERSITY NETWORK PLUS

EUROPEAN UNIVERSITY



D5.3 OPEN SCIENCE SKILLS TRAINING WORKSHOP PROGRAMMES

July 2022

NHL Stenden University of Applied Sciences,
Vorarlberg University of Applied Sciences

Horizon 2020
European Union Funding
for Research & Innovation

The content of this publication represents the views of the author only and is his/her sole responsibility. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains. Grant Agreement Number: 101035816.

Table of Contents

Abbreviations 4

1. Introduction 5

2. Development of the Workshop Programmes 7

2.1 Task Definition in the Grant Agreement 7

2.2 Influences on Programme Content 8

2.2.1 Cooperation with the RUN-EU PLUS Network of Open Science Ambassadors 8

2.3 Considerations for the 1st Edition Workshop 9

2.4 Feedback on the Workshop's 1st Edition 10

3. Design of the Workshop Programmes 12

3.1 Structure 12

3.2 Topic Selection 14

4. Implementation of the Workshop Programmes 15

4.1 Branding and Dissemination 15

4.1.1 Workshop Banner 15

4.1.2 Announcement on the RUN-EU Website 16

4.1.3 Certificate of Attendance 17

4.1.4 Certificate of Presentation 18

4.2 Organisational Responsibility 19

4.3 Didactics 20

4.4 Evaluation 21

5. Future Opportunities 26

5.1 Involvement of the RUN-EU European Innovation Hubs (EIH) 26

5.2 Open Science Ambassadors as Mentors 26

5.2.1 Members of the RUN-EU PLUS Open Science Ambassador Network 26

Table of Images

Image 1 - Workshop Program Structure 12
Image 2 - Edition Structure 12
Image 3 - Format Structure 13
Image 4 - Banner for "Save the Date" Announcement 15
Image 5 - Banner for Workshops on Open Access 15
Image 6 - Banner for Workshop on FAIR Data 15
Image 7 - Banner for RUN-EU PLUS Training Programme 2022 16
Image 8 - Webpage of Workshop on Open Access 17
Image 9 - Webpage of Workshop on FAIR Data 17
Image 10 - Template for Certificate of Attendance 18
Image 11 - Template for Certificate of Presentation 19
Image 12 - Evaluation of Workshop on Open Access: Introduction 21
Image 13 - Evaluation of Workshop on Open Access: Content 22
Image 14 - Evaluation of Workshop on Open Access: Didactics 23
Image 15 - Evaluation of Workshop on Open Access: Length and Hosting 24
Image 16 - Evaluation of Workshop on Open Access: Overall Impression 25

Table of Tables

Table 1 - Members of the RUN-EU PLUS OSA Network 27

This work is licensed under a CC BY 4.0 license.

Abbreviations

D	Deliverable
DMP	Data Management Planning
ECoC	European Code of Conduct for Research Integrity
EIH	European Innovation Hub
FAIR Data	Findable, accessible, interoperable and re-usable data
FHV	Vorarlberg University of Applied Sciences, Austria
HAMK	Häme University of Applied Sciences, Finland
IP	Intellectual property
IPCA	Polytechnic of Cávado and Ave, Portugal
IPL	Polytechnic of Leiria, Portugal
MS Forms	Microsoft Forms
MS Teams	Microsoft Teams
NHL Stenden	NHL Stenden University of Applied Sciences, The Netherlands
OSA	Open Science Ambassador
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 Györ – Széchenyi István University, Hungary
T	Task
TUS	Technological University of the Shannon: Midlands Midwest, Ireland
WP	Work Package

1. Introduction

RUN-EU PLUS is a strategy integrated into the Regional University Network European University (RUN-EU) which has been 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. The network comprises 83410 students, 8179 staff and eighty-five faculties and ninety-seven research centres and groups.

The Erasmus + funded RUN-EU project is complemented by the Horizon 2020 funded RUN-EU PLUS project which commenced in October 2021. 'PLUS' stands for Professional Research Programmes for Business and Society. This project forms an integrated long-term strategy to strengthen and further develop cooperation between science and business in the areas of research and innovation.

The tasks of Work Package (WP) 5 of RUN-EU PLUS revolve around the mainstreaming of Open Science Practices across the RUN European University. Open Science stands for, according to the National Programme Open Science (2022) "the transition to a new, more open and participatory way of conducting, publishing and evaluating scholarly research. Central to this concept is the goal of increasing cooperation and transparency in all research stages. This is achieved, among other ways, by sharing research data, publications, software, tools and results as early and open as possible."[1] The main objectives in the workpackage to mainstream these practices are defined as follows:

O5.1 To mainstream Open Science practices and skills

O5.2 Cultivating awareness and equipping the researchers with the necessary tools

O5.3 Establishing dissemination, an innovative training programme and novel tools to inform researchers of the principles in the European Code of Conduct for Research Integrity (ECoC)

O5.4 To develop a series of commonly agreed principles and training workshops on:

- integrity
- intellectual property
- knowledge transfer.

[1] National Programme Open Science. (2021). *What is open science?* Retrieved on June 28, 2022, from https://www.openscience.nl/node/239

To achieve these objectives, a workshop programme has been developed and will be implemented under WP 5 of RUN-EU PLUS. This programme provides for three editions of workshops during the project period. It is conceived that this workshop programme will be continued beyond the project period. The constellation of the programme structure would allow for it.

In this report, the development and structure of the RUN-EU PLUS Open Science Skills training workshop programme will be described in detail.

2. Development of the Workshop Programmes

2.1 Task Definition in the Grant Agreement

The tasks of the individual work packages, including WP 5, are described in the RUN-EU PLUS Grant Agreement (No. 101035816). Task 5.3 (T5.3) provides for the **development, design and implementation of workshop training programmes for new practices of Open Science skills** and has to be carried out between Month 7 and Month 36. It is described in detail as follows:

"Based on the outcome of the audit in task 5.1, the Open Science Ambassadors (OSA) will develop and design workshop training programs for new practices of Open Science skills, addressing the RUN-EU Alliance students, researchers and managers, at all career stages, as well as professionals from Business and Society. This workshop training programs will include R&I integrity and principles of Intellectual property and knowledge transfer (M10). Three editions of the new practices of Open Science skills program will be implemented by M12, M24 and M36. The program will include three workshops of average duration of one day to be delivered online/face-to-face/blended and address participants from all partner regions (estimated a total of 125 staff involved)." (see Grant Agreement Number 101035816 – RUN-EU PLUS, page 24).

Task 5.3 is again presented as a number of deliverables: D5.3 and D5.4, followed by D5.5 and D5.6.
D5.3 presents the development and design of the training programme whereas D5.4, D5.5 and D5.6 include the annual reports on the implementation and delivery of the programme (see Grant Agreement Number 101035816 – RUN-EU PLUS, page 25-26).

- **D5.3 Open Science Skills training workshop programmes (M10):** Training workshop programme for RUN-EU PLUS for students, researchers and managers on Open Sciences principles and practices.
- **D5.4 Annual report on the implementation of the Open Science Skills training workshop programmes (M12, M24 and M36):** Annual reports presenting the results of the workshops implemented and feedback from participants. Suggestions for improvements will be implemented in the subsequent editions of the programme.

Striving to develop the best possible workshop programme, Deliverables 5.3 and 5.4 were worked on in parallel. Thus, the first edition of the workshops, the pilot workshops, was developed and implemented before the final structure of the workshop programme was issued. This in turn had the advantage that the feedback from these pilot workshops could be incorporated into the final version of the programme structure.

2.2 Influences on Programme Content

As stated in the RUN-EU PLUS Grant Agreement, the development of the Open Science Skills training workshop programme is based on the outcome of the audit of Task 5.1 (D5.1). With the newly gained knowledge about previously uncovered topics and knowledge areas on Open Science, both the 1st edition of the workshops and this final structure could be designed and developed.

The following topics emerged as not yet or little dealt with in the RUN-EU PLUS network (gaps):

- Ethical commission and Research Integrity (including Reproducibility)
- Publishing datasets
- Publishing sourceware
- Specialised workshop GDPR
- Specialised workshop intellectual property
- Citizen science
- Rewarding open science
- New generation metrics
- Early scholarly communication
- Early sharing research output

2.2.1 Cooperation with the RUN-EU PLUS Network of Open Science Ambassadors

The Open Science Ambassadors (OSA), organised in the OSA network (see also D5.2 RUN-EU PLUS Network of Open Science Ambassadors), played a particularly important role in the design of this RUN-EU PLUS Open Science training programme. They possess expertise and experience in various areas of (Open) Science and contribute this to the work of WP5. The content for the 1st edition of the workshops was determined collectively by the OSA and the WP5 group members over the course of many meetings. Included in this group are many librarians and data management experts. The input of the OSAs in terms of feedback on programme content which was based in their own experiences as Open Science professionals, along with the daily work experiences of researchers, were essential elements for the development of a training programme which will achieve the objectives of this workpackage. This cooperation is in line with the content of the RUN-EU PLUS grant agreement and ensures that the content of the workshops can be tailored to the actual needs of the researchers. The two OSA Network Managers will act as contact persons for the workpackage lead and co-lead.

2.3 Considerations for the 1st Edition Workshop

Decisions for the content of the workshop programme were, as already mentioned, the results of the gap analysis (D5.1) as well as the views and opinions of the WP5 group members and the OSAs. Regarding the structure and organisational form of these pilot workshops, a wide range of possibilities and ideas were explored. Finally, the following framework was defined:

- **Time-frame:** The grant agreement provides for one one-day workshop per year. We decided to offer two half-day workshops of 4 hours each. We made this change for the following reasons: i) It is easier for potential participants to keep two half days free from other work and ii) participants are more active in a half-day workshop than if it lasts the whole day.
- **Timing – date and time of day:** The first project year of RUN-EU PLUS will end in September 2022. Due to the academic calendar and the resulting summer break at many institutions, it was decided to offer the workshops already at the beginning of June to address the largest possible target audience.
  Another challenge in the RUN-EU PLUS network is the different time zones. To reconcile the lunch breaks and the end of the working day in all countries, it was decided to begin the workshops at 13h00 CET.
- **Topics and lecturers:** For the 1st edition of the workshops we chose speakers from among the WP5 group members and the OSA network. This allowed advantage to be taken of the different levels of development in Open Science for the RUN-EU PLUS network. The following topics were selected:
  - Workshop day 1: Open Access with practical examples from Polytechnic of Leiria (IPL) and Széchenyi István University (SZE)
  - Workshop day 2: Data Management Planning (DMP) and FAIR Data

  The first workshop day was also used to give a short introduction to RUN-EU PLUS and the objectives of WP5.
- **Platform:** The workshops were offered and organised online via MS Teams. This platform is established and has already proven itself well with the RUN-EU PLUS project.
- **Organisational responsibility:** The responsibility for the final compilation, implementation and realisation of the workshops lay with the WP lead, NHL Stenden. This was due to an agreed division of tasks between WP lead and WP co-lead.
- **Level:** It was decided to offer the 1st edition of the workshops at entry/beginner level. The outcomes of the gap analysis showed that the level of knowledge about Open Science is not yet very high in most RUN-EU PLUS institutions. The aim of these pilot workshops was to test the suitability of the offered level for the target group and to let the experiences flow into the future workshops.

- **Target group:** The target group for the workshops in WP5 is broad. The invitation to participate was addressed to all students, researchers (early-stage and experienced researchers) and managers in the RUN-EU PLUS network, but also to experts from business and society.

More details on the compilation of the Open Science Workshops in the 1st edition can be found in Deliverable 5.4, which will be published in September 2022.

2.4 Feedback on the Workshop's 1st Edition

In order to incorporate the experiences from the pilot edition into the design of the final workshop programme structure, two WP5 meetings were held to discuss the feedback provided by workshop participants via online questionnaire. In this survey, participants could share their opinions on many topics related to the workshops.
The first feedback meeting took place between the WP co-lead and the OSA network managers. At the beginning of July, the second meeting was held to which all members of WP 5 and the OSA network were invited. The content of this meeting revolved around the following two topics: i) review of the workshops and ii) outlook on next year's workshops and collection of possible topics.

In summary, we received the following feedback on the organisational sub-areas of the previous section:

- **Time frame:** Many participants felt that the duration of the two workshops was too long. They wished for both a shorter duration and more small breaks in between to be able to maintain attention.
- **Timing – date and time of day:** Moreover, many respondents found it less advantageous that the workshops took place on two consecutive days. This would take up a lot of time in a working week and limit the possibility to participate. Some participants gave us feedback that they would prefer workshops to take place at an earlier time of day (e.g. in the morning).
- **Topics and lecturers:** The topics presented as well as the thematic competence of the lecturers was well received. There was critical feedback on the way the workshops were conducted. The pilot workshops were largely designed as lectures. The participants wished for more opportunities for active participation and exchange among themselves and with the lecturers.
- **Platform:** MS teams could be easily reached by all and served its purpose well.
- **Organisational responsibility:** The organisation of the workshops was well handled by NHL Stenden. The links were sent out at the beginning of the respective week and data support was provided during the workshops. After the workshops, the links to the

feedback surveys and to the workshop recordings were provided to the participants via email.

- **Level:** In terms of the level of knowledge passed on, it has been recognised that the target group is very diverse and their needs differ greatly. More details on this in Section 3.1.
- **Target group:** The target group was appropriate. In the future, a more targeted dissemination to business and society will be implemented.

A more detailed presentation of the feedback on the workshops, especially in relation to the online survey, will be included in Deliverable 5.4 (September 2022).

As it is aimed to provide the best possible support to the target group with our workshop offerings, all collected feedback from the 1st edition of the workshops was incorporated into the development of the final workshop programme structure (see Section 3).

3. Design of the Workshop Programmes

Based on the feedback collected after the 1st edition of the Open Science Workshops, the final programme structure was revised and designed. This will be implemented over the next two years during the RUN-EU PLUS project period. However, the programme will also be offered beyond that, in another project period or implemented in the processes of the individual institutions. Of course, the programme structure will be evaluated after each workshop edition and optimised if necessary.

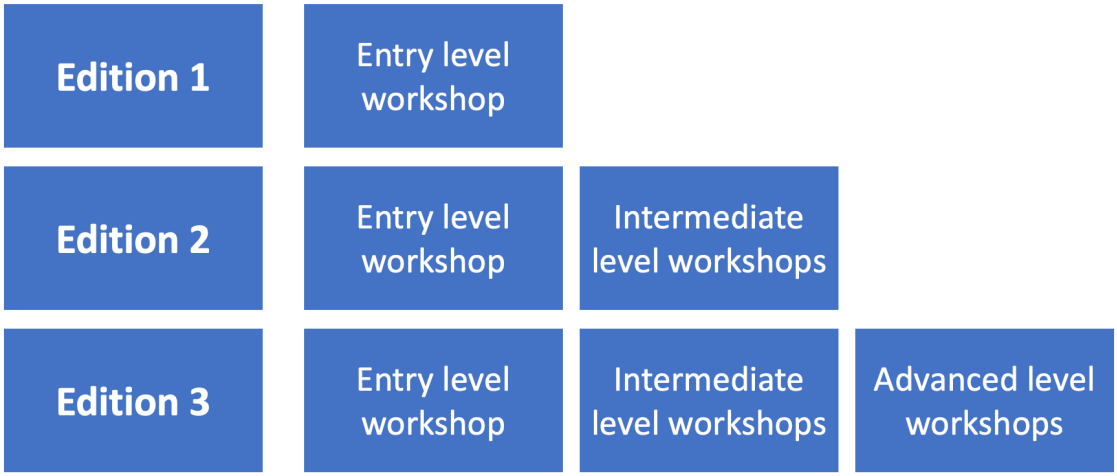
3.1 Structure

The workshop program is structured in 3 parts:

Image 1 - Workshop Program Structure

In the 1st project year of RUN-EU PLUS, entry level workshops were offered as Edition 1. This entry level workshop will take place again next year in a revised form. However, the offer will be complemented by several workshops at intermediate level, which participants can take up as a continuation. In the following year, advanced level workshops for already experienced researchers will be added to the programme (Edition 3).

Image 2 - Edition Structure



We have established the following framework for the three different formats of workshops:

Image 3 - Format Structure

Entry level workshop	Intermediate level workshops	Advanced level workshops
• 2x 2-3 hrs. • Offered annually • 70% input, 30% discussions / breakout rooms • Networking of early-stage researchers within RUN-EU PLUS • Introduction to the basics of Open Science	• 0.5 hrs. input + 1.5 hrs. discussion and exchange • 2 workshops (2023) / 1 workshop (2024) per semester • Input from experienced speakers • Decision on topics within WP 5 and the OSA network	• Same structure as for intermediate level workshops, but higher level • 1 workshop per semester (from 2024)

The **entry level workshop** is offered once per academic year. From Edition 2 onwards, this workshop will consist of two parts of 2 – 3 hours each. If possible, these two parts will not be scheduled in the same week. In this way, we want to respond to the feedback of the participants. The challenge then remains, however, that they are still present in both workshop parts. 70% of the workshop should consist of input and lectures. The other 30% should be designed with interactive forms, such as discussions or breakout rooms, in order to meet the wishes of the target group. Even with this shorter time frame, it is important to plan appropriate breaks for the participants.
On the one hand, these beginner workshops should offer an introduction to the basic topics of Open Science and do not require any previous knowledge. At the same time, they offer a good opportunity for young students and researchers to meet like-minded people and to network within the RUN-EU PLUS consortium.

Building on this, we will offer **intermediate level workshops** from Edition 2 onwards. They are to be seen as a continuation of the entry level workshop and are aimed at an audience that already has knowledge and/or practice in Open Science. Therefore, these workshops will be structured as follows: The first 0.5 hours will be covered by an input/keynote speech. Experienced experts in the respective fields will be selected as speakers. The other 1.5 hours will be dedicated to exchange and discussion. Participants will have the opportunity to discuss topics about Open Science among themselves, but also with the speaker. The presentation of best practice examples could also be useful in this context. These workshops will be offered twice per semester for the time being. When the advanced level workshops (Edition 3) start, the intermediate level workshops will only take place once per semester.

The **advanced level workshops** are aimed at senior researchers and are offered from Edition 3 onwards once per semester. These workshops differ from the intermediate level workshops

only in terms of the level at which the topics are addressed and the prior knowledge required. They are meant to be a further addition to the two offers already implemented at that time.

3.2 Topic Selection

The entry level workshops will differ from the other two formats in that they will be thematically designed once and then held in the same way each year. Necessary adjustments based on participant feedback will nevertheless be incorporated into the next edition. In contrast, the topics for the other two formats (intermediate and advanced level workshops) are always determined anew. However, it is possible that a workshop topic is repeated or expanded from an intermediate to an advanced level workshop if there is demand for it. In principle, the topics covered in these two formats are collected, selected and determined in cooperation between the WP5 work group members and the OSA. Workshop participants can as well make requests for topics at any time. This is to ensure that we meet the needs of the target group with our offer. Although every discipline has adopted open science at a different speed level and has different standards, the network will look at the common denominator. If there is a subject which is very domain-specific, but there is also a high demand for, then there is a possibility to choose for that subject.
A wide variety of methods can be used to collect possible topics. It should not be assumed that we "know what our target audience needs anyway" or that only the knowledge already available in the RUN-EU PLUS network is used. On the contrary, the target group will be actively approached and feedback requested. Interactive tools such as Slido or Wooclaps can be used for this purpose, as long as their use is safeguarded under data protection law. In addition, the results of the gap analysis (D5.1) also serve as a source for topics that can/should be addressed.

There is one thematic area that is definitely foreseen for the intermediate and advanced level workshops: R&I integrity and principles of Intellectual property (IP) and knowledge transfer. It is already stated in the RUN-EU PLUS grant agreement (page 24) that this thematic area will be covered by the Workshops on Open Science. At the same time, this topic represents a fundamental basis for scientific work, because knowledge of intellectual property is needed to know the difference between open science and the classic way of publishing and to understand the full impact of the advantages and thus meets the needs of every researcher, as do the 8 ambitions by the RUN-EU covered in the GAP analysis.

Furthermore, the topics covered are to be better adapted to the wishes of our partners from business and society in the course of the coming workshop editions.

4. Implementation of the Workshop Programmes

4.1 Branding and Dissemination

4.1.1 Workshop Banner

To promote the RUN-EU PLUS workshops, various banners were designed by the RUN-EU PLUS Workpackage 7 Dissemination group. They will be adapted accordingly for all upcoming workshop editions and shared on the RUN-EU website, via social media channels and in emails. The following banners have been created to announce the workshop offerings on Open Science, but also the workshop program of Workpackage 4 (Strengthening Human Capital):

Image 4 - Banner for "Save the Date" Announcement

Image 5 - Banner for Workshops on Open Access

Image 6 - Banner for Workshop on FAIR Data

Image 7 - Banner for RUN-EU PLUS Training Programme 2022

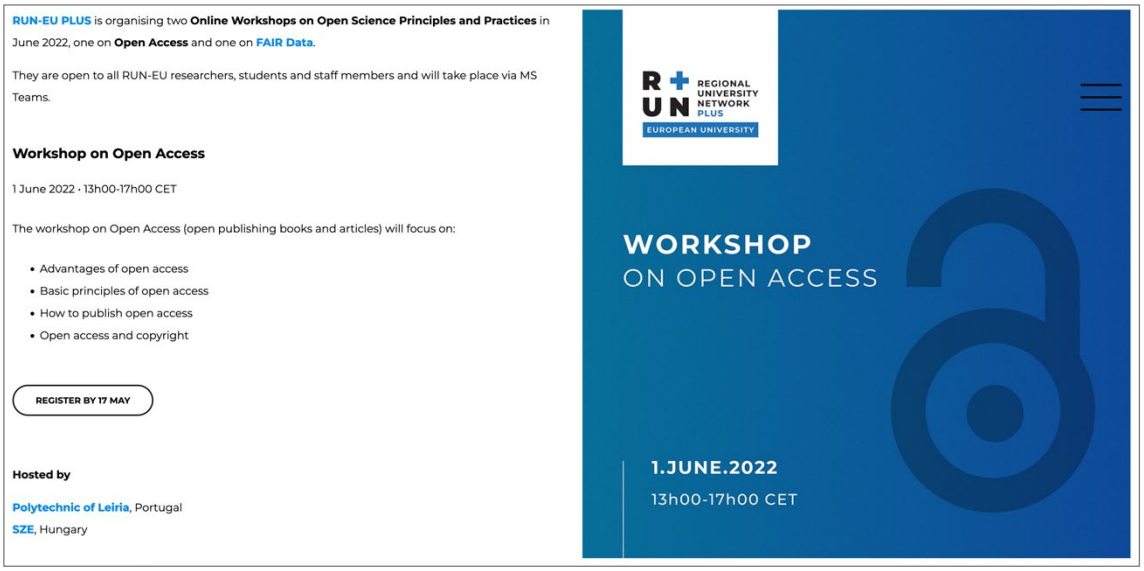
4.1.2 Announcement on the RUN-EU Website

All workshops will be disseminated on the RUN-EU website and all available social media channels. In addition to the banner (see Section 2.1), the framework data with the topic of the workshop and the central contents are published. A link to the registration portal and the names of the hosting institutions complete the web/social media presence.

The announcements for Edition 1 workshops on the RUN-EU website can be seen as examples and accessed via the following links:

- Workshop day 1 (Open Access): https://run-eu.eu/2022/04/07/online-workshop-on-open-access/

Image 8 - Webpage of Workshop on Open Access



- Workshop day 2 (FAIR Data): https://run-eu.eu/2022/04/07/online-workshop-on-fair-data/

Image 9 - Webpage of Workshop on FAIR Data

4.1.3 Certificate of Attendance

After the workshops all participants will receive a Certificate of Attendance. The layouts of these certificates as well as the banners were developed in cooperation with the RUN-EU PLUS Workpackage 7:

Image 10 - Template for Certificate of Attendance

4.1.4 Certificate of Presentation

Since RUN-EU PLUS is about supporting research careers, RUN-EU PLUS Workpackage 7 also created templates for certificates for the presenters of the workshops. Workshop presenters will receive the certificate afterwards as confirmation of their presentation activity during the respective workshop. The certificates are intended to complete CVs and encourage others to present in future workshops.

Image 11 - Template for Certificate of Presentation

4.2 Organisational Responsibility

The WP 5 lead and the co-lead have shared the responsibility and tasks related to the organisation of the workshops.
NHL Stenden (WP 5 lead) assumes responsibility for the revision of the entry level workshops and puts together an appropriately adapted programme. The focus will be on reaching absolute beginners (zero level) in Open Science.
Responsibility for the intermediate and advanced level workshops will be assumed by FHV (WP 5 co-lead) in cooperation with the OSA network. The main task is to ensure that workshop topics that meet the needs of the target group are identified and delivered.

The responsibility for the organisation includes all workshop-specific areas. The responsible teams have to take care of the content development and implementation as well as all organisational preparations (dissemination, application, provision of the platform, handling of the evaluation, etc.).

4.3 Didactics

The workshops will all be held online via MS Teams. With online workshops it is even more challenging to keep the attention of the participants. For this reason, it seems particularly important that the workshops organised are designed to be interactive and to encourage the active participation of the attendees.

For the workshops at intermediate and advanced level, it is planned that three quarters of the time is dedicated to exchange and discussion between presenter and participants. Active participation cannot be demanded, but only encouraged by the lecturer or a moderator. However, the opportunity for more exchange with colleagues in the RUN-EU PLUS network during the workshops was clearly desired by the participants of the 1st workshop edition. This offer should therefore be well received.

When revising the entry level workshops, however, it is important to keep these didactic considerations in mind. Precisely because these workshops will contain a larger proportion of input from a lecturer, it is necessary to plan interactive sequences.

Tools such as Slido, Miro or Mentimeter have proven to be useful in supporting audience participation in online workshops. Of course, the use of any software in individual cases must be safeguarded under data protection law and therefore we recommend the preferred/prescribed tools in the institutions.
Further ideas and possibilities to use interactive tools can be found on the following websites:

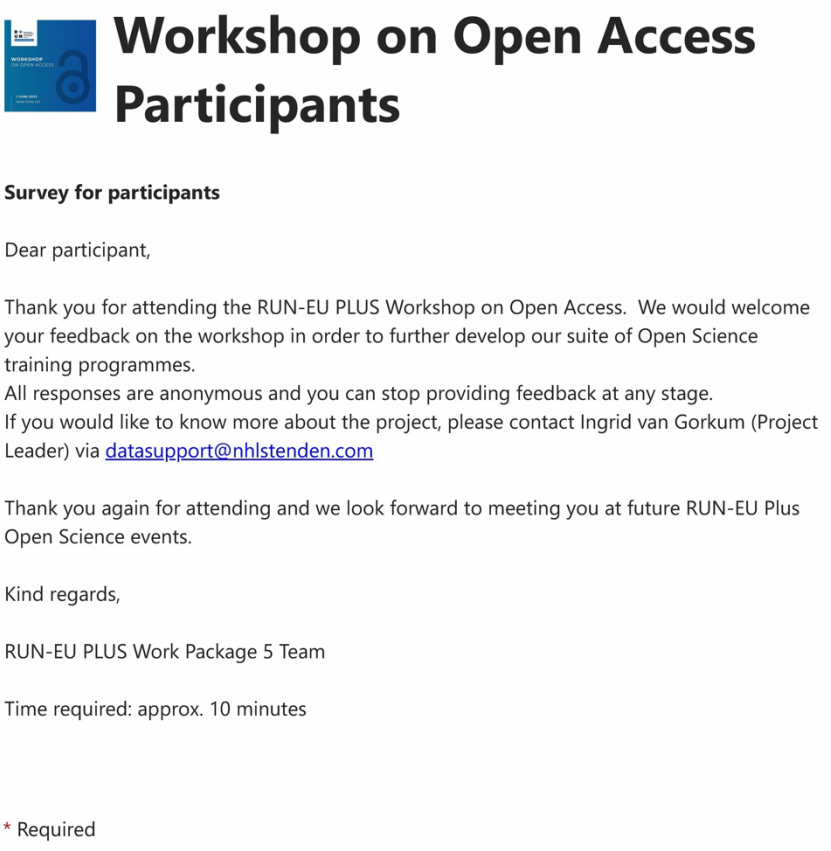
- Slido: https://www.slido.com/
- Miro: https://miro.com/de/
- Wooclap: https://www.wooclap.com/
- Mentimeter: https://www.mentimeter.com/
- Kahoot: https://kahoot.com/
- Liberating Structures (including an app): https://liberatingstructures.app/en/
- Session Lab: https://www.sessionlab.com/library
  https://www.sessionlab.com/blog/asynchronous-learning/
- 8 Ways To Make Online Classes More Interactive:
  https://www.thinkific.com/blog/how-to-make-online-classes-more-interactive-thinglink/#use-storytelling-methods-of-teaching
- 14 types of interactive content that will make your online courses addictive:
  https://www.iseazy.com/blog/interactive-content/
- 10 Ideas for Virtual Workshops That Are Super Creative: https://blog.toasty.ai/ten-creative-ideas-for-virtual-workshops/

4.4 Evaluation

Each workshop will be evaluated by its participants. This is to ensure that the quality is checked and necessary changes for the next edition can be identified.
These evaluations will be made available and processed via a tool such as MS Forms.

The evaluation for the workshop on Open Access (workshop day 1), which is inserted below, can be seen as an example. However, the evaluation questions will be adapted in the future to the different formats and depending on the topic. In accordance with the RUN-EU PLUS Protection of Personal Data requirement, a Data Impact Assessment was carried out prior to collection of participant feedback.

Image 12 - Evaluation of Workshop on Open Access: Introduction



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

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

Image 13 - Evaluation of Workshop on Open Access: Content

Content

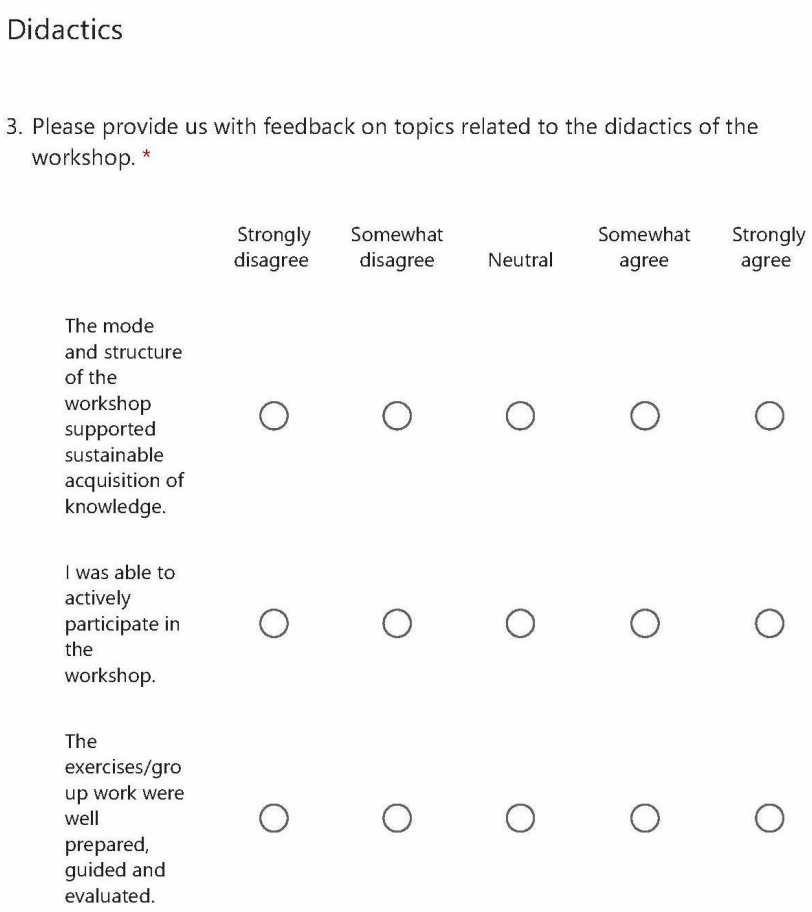
1. How would you describe the level of your knowledge of Open Access after you attended the workshop

	Very low	Low	Moderate	High	Very high
My level of knowledge of Open Access is	○	○	○	○	○

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.	○	○	○	○	○
The level of the content was suitable for me.	○	○	○	○	○
The composition of the participants was in line with the aim of the workshop.	○	○	○	○	○

Image 14 - Evaluation of Workshop on Open Access: Didactics

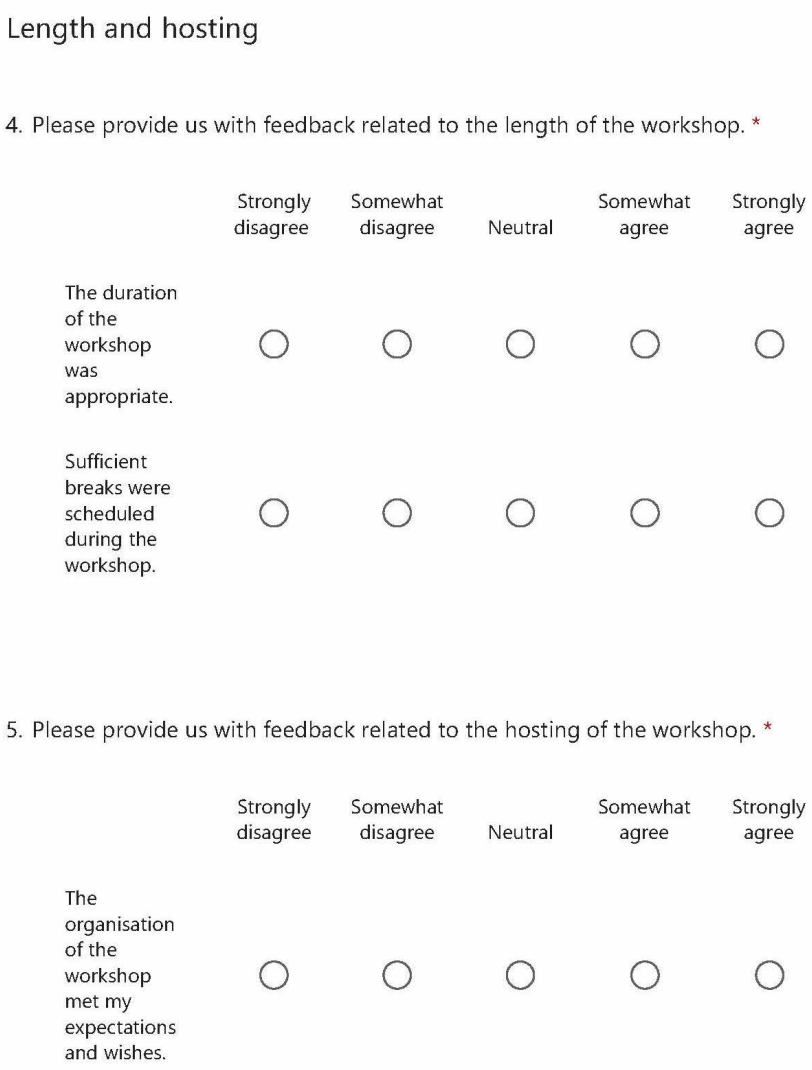


Didactics

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.	○	○	○	○	○
I was able to actively participate in the workshop.	○	○	○	○	○
The exercises/group work were well prepared, guided and evaluated.	○	○	○	○	○

Image 15 - Evaluation of Workshop on Open Access: Length and Hosting



Length and hosting

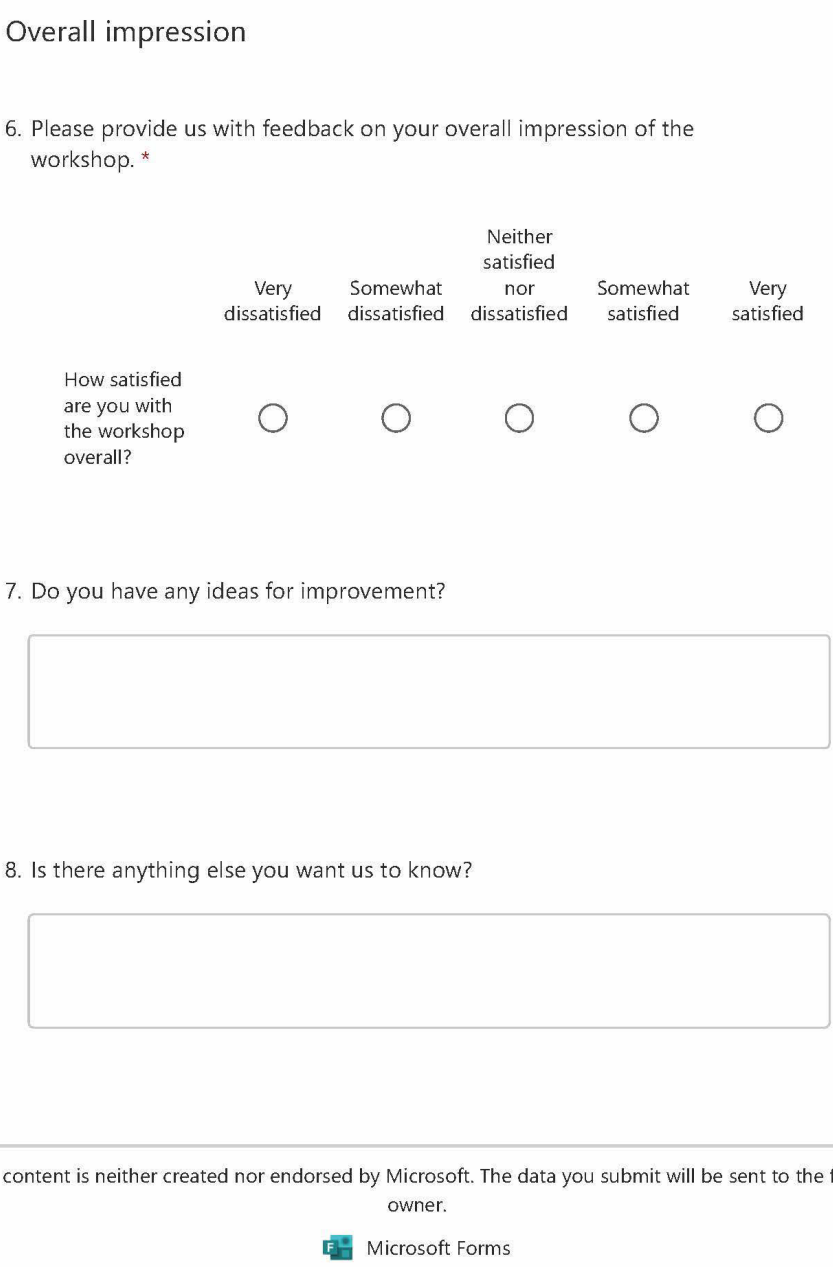
4. Please provide us with feedback related to the length of the workshop. *

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
The duration of the workshop was appropriate.	○	○	○	○	○
Sufficient breaks were scheduled during the workshop.	○	○	○	○	○

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.	○	○	○	○	○

Image 16 - Evaluation of Workshop on Open Access: Overall Impression



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?	○	○	○	○	○

7. Do you have any ideas for improvement?

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

This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.

Microsoft Forms

5. Future Opportunities

5.1 Involvement of the RUN-EU European Innovation Hubs (EIH)

As stated in the RUN-EU Grant Agreement on page 24, the workshops on Open Science should also be offered to professionals from business and society. To increase awareness of these workshops and to facilitate their accessibility for the professionals, cooperation with the RUN-EU European Innovation Hubs (EIH) is being considered. The RUN-EU PLUS WP5 workshops could thus be open to professionals from business and society via the RUN-EU EIHs.

5.2 Open Science Ambassadors as Mentors

Another workshop was held by the RUN-EU PLUS Work Package 4 in June ("Attractive Researcher Career Paths"). In the evaluation of this workshop, it became clear that younger researchers would like more support in the form of mentors.

In response to our postgraduate wishes the expansion of the role of the Open Science Ambassadors (OSA) to include mentoring it is currently being discussed with the network of OSAs. On the one hand, they have the task of promoting the topic of Open Science in everything they do and spreading its importance. On the other hand, as mentors, they could be a point of contact for young scientists and researchers in Open Science matters. Our target group would thus have the opportunity to participate in workshops several times during the academic year and deepen their knowledge of Open Science. In addition, the early-stage researchers would also have a contact person within their institution for times between workshops, whom they could contact with questions on Open Science topics as required. For example, one could consider introducing a kind of consultation hour (in person or online), which they can use for questions without making an appointment. Of course, there are also many other ideas and possibilities on how such a support programme can be set up and structured.

Many members of the OSA network are still young researchers themselves and do not yet have in-depth knowledge of Open Science. Nevertheless, they are well connected in the RUN-EU PLUS network and can at least establish contacts with other experts. In addition, the OSA network also includes some more experienced scientists and researchers who are happy to share their knowledge.

5.2.1 Members of the RUN-EU PLUS Open Science Ambassador Network

The OSA network is described in detail in Deliverable 5.2 'RUN-EU PLUS Network of Open Science Ambassadors', which was published in March 2022.

The main tasks of the OSA so far are:

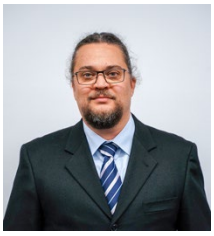
- Promotion of Open Science within and outside their institution, via their social media channels, ...
- Exchange of ideas, best practices and knowledge about Open Science
- Engaging in the determination of the workshop topics
- Collaboration in the implementation of the workshops

The following is an updated list of the members of the OSA network:

Table 1 - Members of the RUN-EU PLUS OSA Network

RUN-EU PLUS Open Science Ambassador (OSA) Network			
OSA Network Managers:			
Anna Mikkonen	Häme University of Applied Sciences	Information Science, developing services for open science practices, data management planning	Postdoc
André Carvalho	IPCA – Polytechnic Institute of Cávado and Ave	Industrial engineering, quality management, business transitions, sustainability	Adjunct Professor
OSA Network Members:			
Michael Hellwig	Vorarlberg University of Applied Sciences	Computer Science, Deep Learning, active in promoting free books and open science in general	Postdoc
Anna-Maria Baronenkova	Vorarlberg University of Applied Sciences	Micro analysis of materials, Lifetime testing, Experimental data acquisition and publication	PhD Research Student

Tania Marsh	Technological University of the Shannon: Midlands Midwest	PGDip Library & Information Studies, open access publishing, FAIR data, alternative metrics, etc.	Librarian
Jessica Walsh	Technological University of the Shannon: Midlands Midwest	Analytical Scientist and Circular Bioeconomy Researcher	PhD Research Student
Dulce Correia	Polytechnic of Leiria	Libraries Services Director, Information Science	Librarian
Sonia Goncalves Pereira	Polytechnic of Leiria	Research in Health Sciences, clinical microbiology, former science manager with connection to open science	Professor
Olli Niemitalo	Häme University of Applied Sciences	Data management and pre-publication practices for drone image data, data driven knowledge creation and utilization	Data Analyst
António Rocha	IPCA – Polytechnic Institute of Cávado and Ave	Industrial engineering, industrial management	Professor

Agnes Brinks	NHL Stenden	Educational Sciences, Project Research Support: privacy, research integrity, data management, open access and copyright	PhD Research Student
Deike Schulz	NHL Stenden	Meaningful communication, CSR and reflective communityship, Knowledge Commons	Professor
Tihana Czakó-Vasic	Széchenyi István University	Financial literacy, publication opportunities	PhD Research Student
 Gabor Dogossy	Széchenyi István University	Development of Biopolymers, recycling, injection modling and simulation, supervisor in research, Bachelor, Master and PhD supervisor	Associate Professor

Horizon 2020
European Union Funding
for Research & Innovation

The content of this publication represents the views of the author only and is his/her sole responsibility. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.
Grant Agreement Number: 101035816.