

D5.4 ANNUAL REPORT ON THE IMPLEMENTATION OF THE OPEN SCIENCE SKILLS TRAINING WORKSHOP PROGRAMMES - 1ST REPORT

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





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Abbreviations

AIT Athlone Institute of Technology, Ireland (now part of TUS)

DCU Dublin City University, Ireland

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

LIT Limerick Institute of Technology, Ireland (now part of TUS)

MS Teams Microsoft Teams

MSc Master of Science

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 Györ – Széchenyi István University, Hungary

TUS Technological University of the Shannon: Midlands Midwest, Ireland

WP Workpackage



1. Overview of the Workshops

The "Workshop on Open Access" and the "Workshop on FAIR Data" were the first online workshops (pilot workshops) held in the framework of the RUN-EU PLUS Workpackage 5 on 1 and 2 June 2022 (both 13h00 – 17h00 CET) on the topic of Open Science. The events were hosted by NHL Stenden, the Netherlands, through MS Teams.

180 registrations were recorded for the first afternoon (Open Access). 169 people registered for the second afternoon (FAIR Data). 90 Certificates of Attendance were issued for the Workshop on Open Access and 92 Certificates of Attendance for the Workshop on FAIR Data. In total, 184 people were present during the workshops.

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. The network comprises 76,500 students, 8,000 staff, fifty-three faculties and ninety-seven research centres and groups.

RUN-EU is an Erasmus + funded project which is complemented by the RUN-EU PLUS project, funded through the EU Horizon 2020 programme, which commenced in October 2022. '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 Workpackage 5 of RUN-EU PLUS revolve around the mainstreaming of Open Science Practices. The main objectives 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 for promotion 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
 - integrity
 - intellectual property
 - knowledge transfer



1.1 Goals of the Workshops

Within the framework of these main objectives of Workpackage (WP) 5, the first edition of the Workshops on Open Science was developed and implemented. The project application of RUN-EU PLUS 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. With all three workshops together, at least 125 participants are to be reached.

The thematic content for the first workshop was compiled based on the audit conducted within the scope of RUN-EU PLUS Deliverable 5.1. In consultation with all members of WP5, the focus of the workshop in the project's first year was on Open Access and FAIR Data. This also justified the division of the workshop into two half-days, hereafter referred to as 'two workshops'.

The thematic level of the workshops was set in the beginners' area. This was to make participation possible for all interested persons across the RUN-EU alliance.

The target group for the workshops within WP 5 is broad. The invitation to participate was addressed to all students, researchers, research supporters and managers in the RUN-EU network, but also to experts from business and society.

The aim of this 1st edition of the Open Science workshops was:

- To arouse 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.



1.2 Participant Composition

In total, 349 people registered to participate in both workshops, 180 of them for Open Access and 169 for FAIR Data.

The origin of the participants in relation to their home institution can be seen in the following graphs. The numbers refer to participation registrations, not to actual attendance during the workshops. These numbers differ as shown in Section 1.

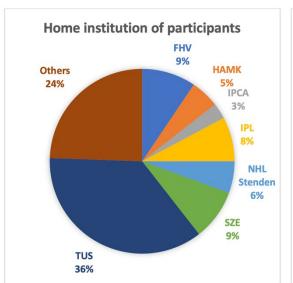
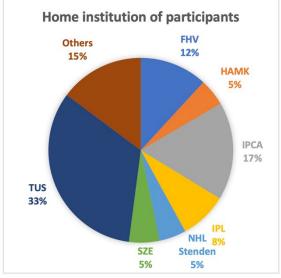


Image 1 - Home Institution of Participants in percent



Workshop on Open Access (01.June.2022)

Workshop on FAIR Data (02.June.2022)

Total number of participants

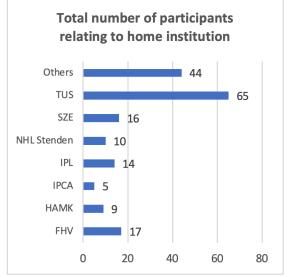
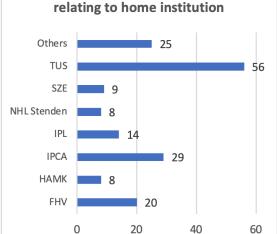


Image 2 - Home institution of Participants in numbers



Workshop on Open Access (01.June.2022)

Workshop on FAIR Data (02.June.2022)



Furthermore, the registered participants can also be distinguished in terms of their stated role. About half of the participants in both workshops were researchers and another quarter were students. The last quarter was almost evenly divided between teachers, librarians and other participants. A very small proportion of participants, three in number, defined themselves as "policy makers".

The distribution of participant roles in relation to the two individual workshops was as follows:

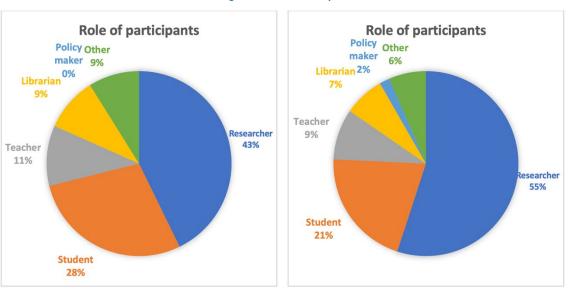


Image 3 - Role of Participants

Workshop on Open Access (01.June.2022)

Workshop on FAIR Data (02.June.2022)

During registration, participants were asked to assess their level of knowledge on the topic of Open Science. The participants' statements in this area hardly differ between the two workshops. About half estimated their own level of knowledge as "moderate". More than a third of the workshop participants assessed their own knowledge of Open Science as "low" or "very low". Only 13% of the participants said they had a "high" or "very high" level of knowledge about Open Science.



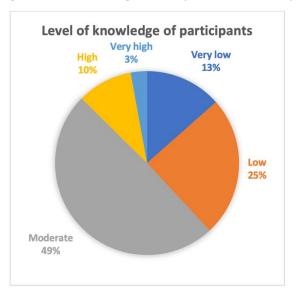


Image 4 - Level of Knowledge of Participants (both Workshops)

It is precisely this high proportion of people with a low level of knowledge about Open Science that shows the relevance of these workshops. Obviously, there is a great need for further education on this multifaceted topic in the RUN-EU PLUS network. A considerable number of people have an interest in Open Science or see this knowledge as important for their work but estimate their previous experience with it to be (very) low.

Moreover, these figures can be seen as confirmation of Workpackage 5 and the need to promote Open Science.

The detailed evaluations of the participant composition can be found in the appendix of this document in Section 8.2.



2. Branding and Dissemination

2.1 Workshop Banner

As foreseen, the RUN-EU PLUS Workpackage designed 7 banners for both workshops. The corresponding templates have already been presented in detail in chapter 4.1.1 of Deliverable 5.3 (July 2022).



Image 5 - Banner for Workshop Dissemination



2.2 Announcement on the RUN-EU Website

The workshops were disseminated on the RUN-EU website. In addition to the banner, the framework data including the workshop topic and the central contents were published. A link to the registration portal and the names of the hosting institutions completed the web presence.

Link to the webpage of the Workshop on Open Access: https://run-eu.eu/2022/04/07/online-workshop-on-open-access/



Polytechnic of Leiria, Portugal SZE, Hungary

RUN-EU PLUS is organising two Online Workshops on Open Science Principles and Practices in June 2022, one on Open Access and one on FAIR Data.

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

Workshop on Open Access

1 June 2022 · 13h00-17h00 CET

The workshop on Open Access (open publishing books and articles) will focus on:

• Advantages of open access
• Basic principles of open access
• How to publish open access
• Open access and copyright

REGISTER BY 17 MAY

1.JUNE.2022 13h00-17h00 CET

Image 6 - Webpage of Workshop on Open Access

Link to the webpage of the Workshop on FAIR Data: https://run-eu.eu/2022/04/07/online-workshop-on-fair-data/

RUN-EU PLUS is organising two Online Workshops on Open Science Principles and Practices in June 2022, one on Open Access and one on FAIR Data.

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

Workshop on FAIR Data

2 June 2022 - 13h00-17h00 CET

The workshop on FAIR Data (about publishing Findable, Accessible, Interoperable and Reusable Data) will focus on:

Basic principles of research integrity

Writing a data management plan

Data protection in research
Findable, Accessible, Interoperable, Reusable Data

REGISTER BY TY MAY

Hosted by

HAMIK, Finland
NHL Stenden, The Netherlands

Image 7 - Webpage of Workshop on FAIR Data

2.3 Certificate of Attendance

After the workshops, all participants received 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 dissemination group and the templates are already presented in Section 4.1.3 of D5.3 (July 2022).



2.4 Certificate of Presentation

All lecturers received such a certificate afterwards as confirmation of their presentation activities during the workshops. The certificates are meant to complete the CVs on the one hand, and on the other hand to encourage others to present in future workshops. The templates are also already presented in Section 4.1.4 of D5.3 (July 2022).

2.5 Dissemination of Event Success

2.5.1 Article for RUN-EU Newsletter

The success of the workshops was reported in the following article in the RUN-EU Newsletter (June edition):

Workshops on Open Science contributed to more awareness and exchange of ideas

As part of the RUN-EU PLUS project, two online workshops on Open Science Principles and Practices took place in June. These were provided by HAMK Häme University of Applied Sciences, Széchenyi István University, Polytechnic of Leiria and NHL Stenden University of Applied Sciences. Open Science is the movement that wants all research publications (whether data, logs or articles) to be made public, used by everyone and even republished (publicly) on other platforms.

The aim of the workshops was to introduce everyone to Open Access, Research Data Management and FAIR data (Findable, Accessible, Interoperable, Reusable). Of course, not all data can just be published. It is all about the principle of open publication if possible, keeping it closed if necessary.

Both workshops were attended by more than eighty participants (90 attendees for open access and ninety-two for FAIR data, including support), all of whom were positive. Library team at Vorarlberg University of Applied Sciences: "In the workshops we were able to expand our knowledge about Open Science and get suggestions for our work in practice. The workshops have contributed to the awareness of Open Access and Open Data within universities. We are glad that the RUN-EU network provides the opportunity to exchange ideas and learn from each other across national borders."

Nynke Janna Borsje: "The workshop made clear that there is still a world to conquer in making data FAIR in order to make information accessible and usable for students, researchers, lecturers and other interested parties."

By collecting feedback, we will be able to improve the next workshops organised by the workpackage Mainstreaming Open Science. Hoping to see you at the next ones!



RUNI-EU PLUS Workshop open access

RUNI-EU PLUS Workshop open access

RUNI-EU PLUS Workshop open access

Chat Reaktonen Webster Runner Maker Talen Vorlassen

Talen From Julie Visier

Lum Brown Julie Visier

SCHMIDLE 1 Sinikka Luckk.

SCHMIDLE 2 Sinikka Luckk.

SCHMIDLE 3 Sinikka Luckk.

SCH

Image 8 - Group Picture of the Participants of the Workshop on Open Access

2.5.2 Article for RUN-EU Website

Furthermore, this article was shared in an adapted version on the RUN-EU website and on various social media channels of the network.

Link to the article on the RUN-EU Website: https://run-eu.eu/2022/06/27/workshops-on-open-science-contributed-to-more-awareness-and-exchange-of-ideas/

Image 9 - Article of Workshops on Open Science on RUN-EU Website

As part of the RUN-EU PLUS project and its Researcher Career Development Training
Programme, two online workshops on open science principles and practices took place in June.

They were provided by Häme University of Applied Sciences (HAMK), University of Open Access, Research Data
Management, and FAIR (Findable, Accessible, Interoperable, Reusable) Data.

Open science is the movement that wants all research publications (whether data, logs, or articles) to be made public, used by everyone, and even republished (publicly) on other platforms. Of course, not all data can just be published. It is all about the principle of open publication if possible, keeping it closed if necessary.

The RUN-EU PLUS Online Workshop on Open Access reached 90 participants and the Online Workshop on FAIR Data was attended by 92 people. All feedback received was positive.



D5.4 1st Annual report on the implementation of the Open Science Skills training workshop programmes

'In the workshops, we were able to expand our knowledge about Open Science and get suggestions for our work in practice. The workshops have contributed to the awareness of Open Access and	PDF	RUN-EU PLUS FAIR Data Presentation
Open Data within universities. We are glad that the RUN-EU network provides the opportunity to exchange ideas and learn from each other across national borders', said a library team member from the Vorariberg University of Applied Sciences (FHV).	PDF	RUN-EU PLUS Data Management Planning Presentation
For Nynke Janna Borsje, Information Specialist at NHL Stenden, 'the workshop made it clear that there is still a world to conquer in making data FAIR to generate accessible and usable information for students, researchers, lecturers and other interested parties'.		
At DIN. ELIDIUS we as recearchers will continue to learn more from each other and build a	NEYT	MODKSHODS

common path, with mutual personal and professional respect, but also with the recognition of the richness of our cultural differences.

We aim to build a path for the development of suitable conditions for researchers to undertake research, including effective recognition of their work, a career that gives them the necessary stability, but also short, medium and long-term plans for the development of (new) skills. We $\,$ recognise that this is a pressing challenge in our universities.

The creation of RUN-EU, with new contacts, but also with an effective research environment, is particularly rich for the development of a sense of social setting among our researchers, regardless

You are warmly welcome to contribute and learn more about the relevant topics shared by all

RUN-EU PLUS will continue its workshop series on 6 September 2022 with a discussion on the relevance of publishing and networking to a successful researcher career.

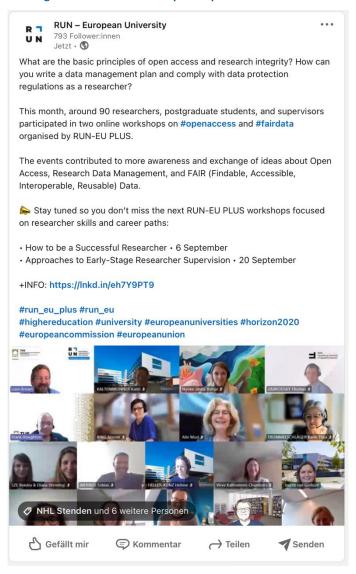
Early-stage researcher supervision practices and roles of the supervisors and researchers will be discussed on 20 September 2022.

More details about these workshops will be available soon.



2.5.3 Article on LinkedIn

Image 10 - Article of Workshops on Open Science on LinkedIn



2.5.4 Feedback Statements of Participants

Helene Heller-Künz and Karin Kaltenbrunner, library of FHV – Vorarlberg University of Applied Sciences:

"In the workshops, we were able to expand our knowledge of Open Science and received suggestions for our work in practice. The workshops have contributed to raising awareness of Open Access and Open Data within universities. We are pleased that the RUN-EU network offers the opportunity to exchange ideas and learn from each other across national borders."



Sonja de Haan, NHL Stenden University of Applied Sciences:

"There's a lot of information in resources available, the only thing is that this needs to be structured decently."

Sonja de Haan, NHL Stenden University of Applied Sciences:

"From a librarian perspective findability and accessibility still need improvement."

Nynke Janna Borsje, NHL Stenden University of Applied Sciences:

"There is still a world to conquer in making data FAIR to make information accessible and usable for students, researchers, teachers and other interested parties."



3. Workshop Agendas

3.1 Workshop on Open Access

RUN-EU PLUS Workshop on Open Access | 1.June.2022 | 13h00-17h00 CET

Introduction to RUN-EU PLUS (Dr. Siobhán Moane)

Introduction to Workpackage 5 and entrance questions (Ingrid van Gorkum)

Open Access: The Portuguese Case (Dr. Sonia Pereira)

- Polytechnic of Leiria Libraries Brief introduction
- Open access publications
- Copyright
- Practical cases

Open Science and Open Access publishing (Renáta Farkas, Diána Anikó Skultety)

- Open Science and Open Access
- Free OA publishing and Library Help Point in Publication procedure at Széchenyi István University (SZE)
- Publications Support Programme at Széchenyi István University (SZE)

Wrap up (Alie Mud, Jellie Visser, Ingrid van Gorkum)

3.2 Workshop on FAIR Data

RUN-EU PLUS Workshop on FAIR Data | 2.June.2022 | 13h00-17h00 CET

Welcome and entrance questions (Ingrid van Gorkum)

Data management planning: what, how, why? (Dr. Anna Mikkonen, Nina Hynnä, Toni Pulliainen)

- The very basics of the data management and data management planning: A brief introduction to the topic
- Coffee break
- A demo of Finland's DMP tool
- Hands on! Let's practice together to write a data management plan
- Group exercise
- What did we learn? Let's discuss together about the ideas and learning experiences of this session



• Feedback: What can we do better the next time?

FAIR Data (Jellie Visser, Ingrid van Gorkum)

- Findability
- Accessibility
- Interoperability
- Reusability

Wrap up (Jellie Visser, Ingrid van Gorkum)



4. Lecturer Profiles

4.1 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 workpackage leader in the Digital Competence Centre Praktijkgericht Onderzoek (DCC-PO), a national network of universities of applied sciences that have united to support practice-based researchers. The workpackage 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 the RUN-EU PLUS project, she will work on Workpackage 5: Mainstreaming of Open Science Practices.

4.2 Jellie Visser



Jellie has been working as a Librarian for 27 years and in recent years one of her tasks was 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 give 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. Jellie is working on workpackage FAIR data within the DCC-PO.

4.3 Dr. Siobhán Moane



Dr. Siobhán Moane is Project Manager of the RUN-EU PLUS project of the Regional University Network European University (RUN-EU) at Technological University of the Shannon: Midlands Midwest. She has a PhD in Analytical Chemistry from DCU and has undertaken research placements at the University of Oviedo, Spain and the University of Kansas, USA. She is a Principal Investigator of the TUS LIFE Health & Biosciences Research Institute

and its research centres including Shannon Applied Biotechnology Centre, the CELLS Research



Group and Food@LIT. Siobhán supervises PhD and MSc students in these areas and delivers collaborative research projects for industry funded through contract research as well as Enterprise Ireland's Innovation Partnership and Innovation Voucher schemes. She was a PI of the LIT co-ordinated EU Framework 7 BAMMBO research project in addition to managing the CELLS plant-based EU funded research projects EDEN-ISS and the CELLS Marie Curie programme. Since 2016 she has led a supervisor mentoring initiative for PhD supervisors within the Faculty of Applied Sciences and IT. Siobhán is a Senior Female Leader in the Aurora Women's Leadership Development programme providing mentoring support to female managers.

4.4 Dr. Sónia Pereira



Sónia currently works as a tenured researcher and Co-Director of a research unit at Polytechnic of Leiria. Formerly, Sónia was the Science Manager of the Polytechnic of Leiria, advancing important initiatives to promote open science.

She has a lot of research experience as she was the Co-Director of a research unit in Health Sciences, a group leader in Clinical Microbiology and a

principal investigator of funded projects with international collaborations in Europe and America. Sónia has been a supervisor and co-supervisor of several PhD, MSc and BSc students in the area of Clinical Microbiology, Health Promotion and Technology applied to Health.

4.5 Renáta Farkas



Renata Farkas has a Master's degree in Library and Information science with business information management specialisation. She is also specialised in web-programming. She has been working at SZE for 8 years as an IT librarian where she hosts Database using lessons and webinars or even Open Science and Open Access informative lectures for professors, researchers and PhD students. She cooperates in the university's education and research support.

She is a member of HUNOR (Hungarian Open Access Repositories) and of RUN-EU PLUS WP5.



4.6 Diána Anikó Skultety



Diána Anikó Skultéty has a Master's degree in Japanese Studies and works as a librarian, where she engages in supporting the publication and research activities of Széchenyi István University. 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.

4.7 Dr. Anna Mikkonen



Anna is a specialist in library and information science, information retrieval, open science, data management and research integrity issues. She co-leads RUN EU PLUS's Open Science Ambassador (OSA) Network together with André Carvalho (IPCA). Anna is a researcher with enthusiasm in a mixed-methods research in user evaluation studies.

4.8 Nina Hynnä



Nina is an information specialist in HAMK Research Support Services. Her responsibilities are related to documentation and metadata. Nina has a background in information sciences.

4.9 Toni Pulliainen



Toni works as a project specialist at Häme University of Applied Sciences (HAMK) in the R&D Services. HIs main responsibility is to support HAMK's R&D projects in all kinds of administrative issues. This includes for example support during the funding application phase and at the start of the project, data management support (data storage, IPR, data management plans etc.) and issues related to HAMK's project agreements. During his 11 years at

HAMK Toni has also worked in the financial services in different roles and as a project accountant and therefore has a strong background in finances. He has a Bachelor of Business Administration degree from HAMK which he received in 2014.



5. Workshop Presentations

All workshop presentations can be accessed in full via the links included below. These presentations as well as the video recordings of the workshops are additionally stored on the Cloud of Knowledge portal as training material for researchers.

- Dr. Siobhán Moane, RUN-EU PLUS Project Manager, Technological University of the Shannon: Midlands Midwest, Ireland on:
 - The Regional University Network Europe and RUN-EU PLUS
- Ingrid van Gorkum, RUN-EU PLUS Workpackage 5 Leader, NHL Stenden University of Applied Sciences, The Netherlands on:
 - Workpackage 5 Mainstreaming of Open Science Practices
- Dr. Sónia Pereira, Tenured researcher, Polytechnic of Leiria, Portugal on:
 Open Access and Copyright: The Portuguese Case
- Renáta Farkas and Diána Anikó Skultety, Library, Széchenyi István University, Hungary on:
 - Open Science and Open Access Publishing
- Dr. Anna Mikkonen, Nina Hynnä and Toni Pulliainen, Research Support Services, Häme University of Applied Sciences, Finland on:
 <u>Data Management Planning: what, why, how?</u>
- Ingrid van Gorkum and Jellie Visser, Research Support Group, NHL Stenden University of Applied Sciences, The Netherlands on:
 FAIR Data



6. Feedback and Survey Results

A Data Impact Assessment was carried out prior to 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 were sent an email with a link to an online survey. This link gave them the opportunity to give anonymous feedback on the quality of the workshop they had attended. Most of the questions included a 5-part rating scale. The last two questions required a text response. The complete survey can be found as an appendix in Section 8.1.

In the following, the term 'participant' is understood as a participant in the feedback surveys.

The participant feedback on the two workshops was very good throughout. For almost all questions, at least half of the answers were in the range of 'very high'/'high' or 'strongly agree'/'somewhat agree'.

In relation to the content of the workshops, participants were asked to rate each of the following three statements on a scale of 5:

- 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.

For both workshops, more than 70% of the participants answered the individual questions with one of the two best ratings. The two worst ratings were not given at all in this sub-area.

However, a difference between the two formats became clear in the next sub-area. The Workshop on FAIR Data was rated better than the Workshop on Open Access in terms of didactics and methodology. At least 60% of the participants rated the mode and structure of the workshop on the second day as helpful for the sustainable acquisition of knowledge and felt that they could actively participate in it. Likewise, they rated the exercises and group work as well prepared, guided and evaluated.

In contrast, 19% of participants felt that they could not actively participate in the Workshop on Open Access. The mode and structure as well as the exercises during the workshop were also rated less well than in the Workshop on FAIR Data. Nevertheless, the number of the two best ratings was still at least 40%.

Again, both workshops were rated similarly in terms of the overall duration and the number of breaks. About 20% of the participants wished for more breaks on the one hand and found the total duration not appropriate on the other.

Nevertheless, the evaluation of the overall impression of the workshops was very satisfactory. As many as 89% stated that their expectations were met at the Workshop on Open Access. At the Workshop on FAIR Data, this was 67%. 93% of the participants rated both workshops as (very) good overall.



Of course, there is always room for improvement and optimisation. Below are a few selected statements from participants in response to the questions *Do you have any ideas for improvement?* and *Is there anything else you want us to know?*:

- My expectation was that there would be more interactive sessions with discussing in the benefits and pitfalls of open access publishing. It was more set-up as monologues on rights, obligations and tips when open access publishing. For an online session 4 hours is to long for monologues.
- I found the topics interesting and the information given helpful. However, I'd appreciate a more interactive workshop.
- The agenda was briefly showed in the beginning of the workshop. However, I would have preferred to have the agenda also in the chat or on the webpage.
 Unfortunately, I had to go at the end of the workshop for another meeting and I was not sure what I would miss.
- The slides with more colour and pictures caught my attention for longer.
- I loved the interaction/game of question and the little reward for who got the right answer. This helps to break the ice as it is hard to interact with people you don't know and is even harder in online events.
- In 4 hours you get a lot of information. Maybe split it?



7. Next Steps

Deliverable 5.3 (July 2022) was compiled in parallel with this report. The reason for this was among others that the feedback from the workshops of this 1st edition could be incorporated into the structure of the final workshop programmes.

This means that the "next steps" of these workshops / of the first year are already included in the new structure (see D5.3).

Edition 2 of the Open Science Skills training workshop programme is expected to start in autumn with a workshop at intermediate level.



8. Annexes

8.1 Registration and Feedback Surveys

- Registration survey for Workshop on Open Access (2 pages)
- Registration survey for Workshop on FAIR Data (2 pages)
- Feedback survey for Workshop on Open Access: Participants (5 pages)
- Feedback survey for Workshop on Open Access: Lecturers (5 pages)
- Feedback survey for Workshop on FAIR Data: Participants (5 pages)
- Feedback survey for Workshop on FAIR Data: Lecturers (5 pages)
- Feedback results for Workshop on Open Access: Participants (3 pages)
- Feedback results for Workshop on FAIR Data: Participants (3 pages)



Registration Workshop Open Access June 1st

As part of the RUN-EU PLUS project, we are delighted to announce that two **Online Workshops on Open Science Principles and Practices** will be hosted in June 2022. 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 on Open Access (about open publishing of books and articles) will be held at June 1st 13:00-17:00 CEST. You can register through this form, until Tuesday May 17th. We would like to ask you some questions in advance.

The workshop Open Access wil include the following elements:

- Advantages of open acces
- Basic principles of open access
- How to publish open access
- Open access in relation to copyright

This workshop will be hosted by Politécnico de Leiria and Szechenyi Istvan University. When you register you will receive an email with the link to the Teams meeting.

A certificate of attendance will be issued after the event.

^ K	equirea
1.	Name *
2.	E-mail adress *

3. I'll participate in tl	3. I'll participate in this workshop as a *						
Researcher							
Student							
Teacher							
Librarian							
O Policy maker							
Other							
4. Level of knowledg	je *						
	Very low	Low	Moderate	High	Very high		
My level of knowledge on open access is							

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Microsoft Forms



Registration Workshop FAIR Data June 2nd

As part of the RUN-EU PLUS project, we are delighted to announce that two **Online Workshops on Open Science Principles and Practices** will be hosted in June 2022. 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 on FAIR Data (about publishing Findable, Accessible, Interoperable and Reusable Data) will be held at June 2nd 13:00-17:00 CEST. You can register through this form, until Tuesday May 17th. We would like to ask you some questions in advance.

The workshop FAIR Data wil include the following elements:

- Basic principles of research integrity
- Writing a data management plan
- Data protection in research
- Findable, Accessible, Interoperable, Reusable Data

This workshop will be hosted by HAMK Häme University of Applied Sciences and NHL Stenden University of Applied Sciences. When you register you will receive an email with the link to the Teams meeting.

A certificate of attendance will be issued after the event

sertificate of attendance will be issued after the event.
equirea
Name *
E-mail adress *

3. Fil participate in t	3. Til participate in this workshop as a "						
Researcher							
Student							
Teacher							
Librarian							
O Policy maker							
Other							
4. Level of knowled	ge *						
	Very low	Low	Moderate	High	Very high		
My level of	,			J	, 3		
knowledge on open	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
access is							

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





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

Content

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 workshop. *	with feedba	ck on topics	related to th	ne content of	the
	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.	\bigcirc		\bigcirc		
The composition of the participants was in line with the aim of the workshop.					

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.					\bigcirc
The exercises/gro up work were well prepared, guided and evaluated.					

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.					

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 imp	provement?			
8. Is there anything	else you war	nt us to know	<i>γ</i> ?		

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





Survey for lecturers

Dear colleague,

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.

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

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	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc

Content

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

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.					\circ
The exercises/gro up work were well prepared, guided and evaluated.					

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.					

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 imp	provement?			
8. Is there anything	else you war	nt us to know	<i>γ</i> ?		

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





Survey for participants

Dear participant of the workshop on FAIR Data,

Thank you for attending the RUN-EU PLUS Workshop on FAIR Data. 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

Content

1. How would you describe the level of your knowledge on FAIR Data after you attended the workshop

	Very low	Low	Moderate	High	Very high
My level of knowledge of FAIR Data is	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

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 contents of the workshop are valuable for my work as a researcher.					
The level of the content was suitable for me.	\bigcirc				
The composition of the participants was in line with the aim of the workshop.					

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.					\circ
The exercises/gro up work were well prepared, guided and evaluated.					

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.					

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 imp	provement?			
8. Is there anything	else you war	nt us to know	<i>γ</i> ?		

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Workshop on FAIR Data (Lecturers)

Survey for lecturers

Dear colleague,

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

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

* keguirea

Content

1. How would you describe the level of your knowledge of FAIR Data after you attended the workshop

	Very low	Low	Moderate	High	Very high
My level of knowledge of FAIR Data is	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc

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

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.					\circ
The exercises/gro up work were well prepared, guided and evaluated.					

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.					

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 war	nt us to know	<i>γ</i> ?				

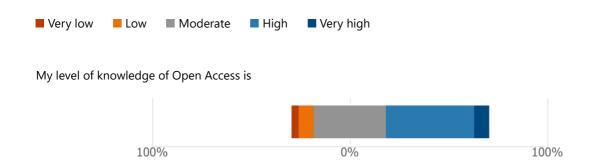
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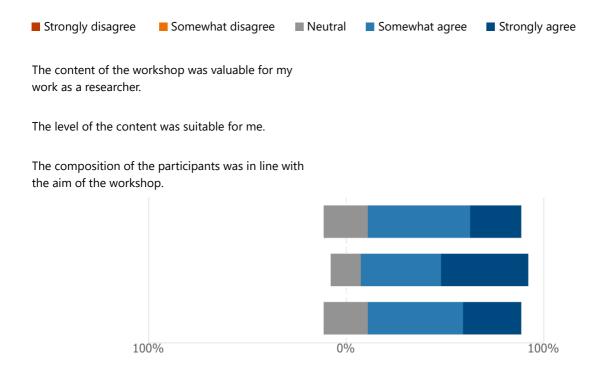
Workshop on Open Access Participants

27 Antworten 15:32 Durchschnittliche Zeit für das Ausfüllen Aktiv Status

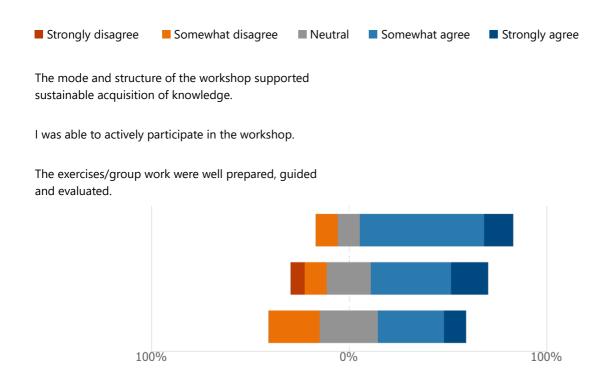
1. How would you describe the level of your knowledge of Open Access after you attended the workshop



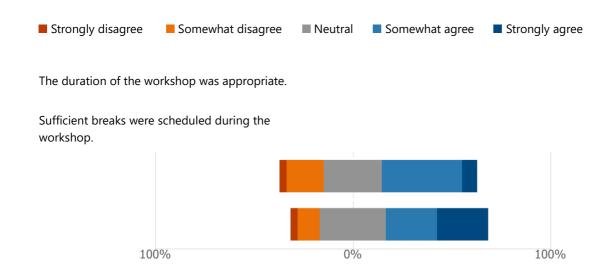
2. Please provide us with feedback on topics related to the content of the workshop.



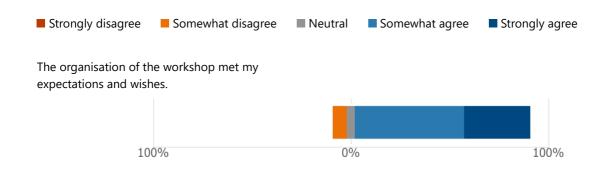
3. Please provide us with feedback on topics related to the didactics of the workshop.



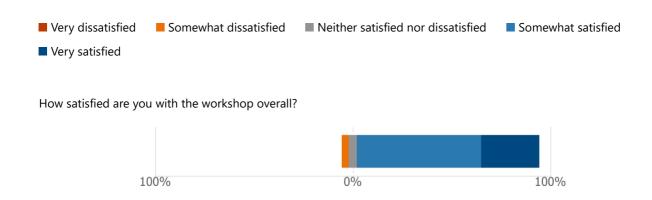
4. Please provide us with feedback related to the length of the workshop.



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



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



7. Do you have any ideas for improvement?



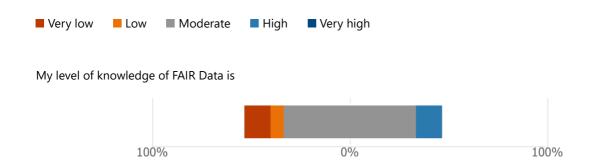
8. Is there anything else you want us to know?

7 Antworten Neueste Antworten

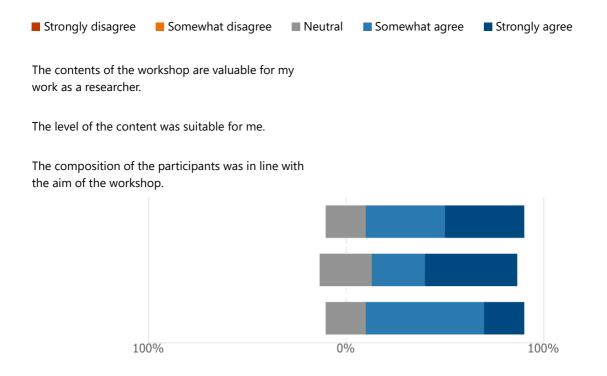
Workshop on FAIR Data Participants

15 Antworten 22:08 Durchschnittliche Zeit für das Ausfüllen Aktiv Status

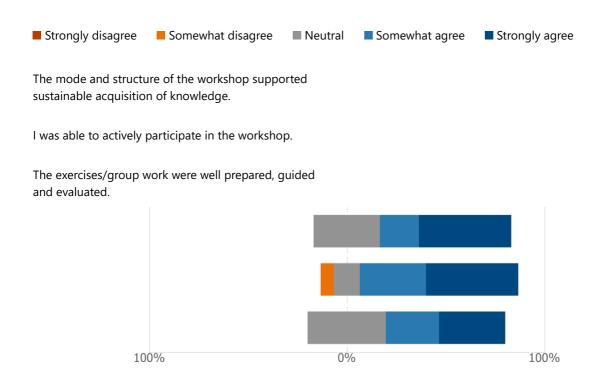
1. How would you describe the level of your knowledge on FAIR Data after you attended the workshop



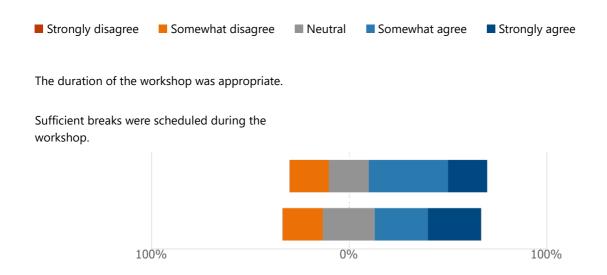
2. Please provide us with feedback on topics related to the content of the workshop.



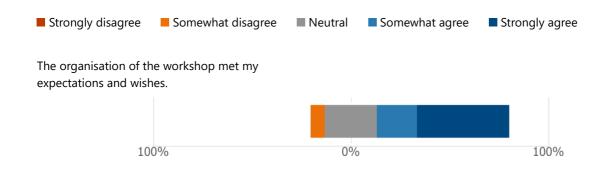
3. Please provide us with feedback on topics related to the didactics of the workshop.



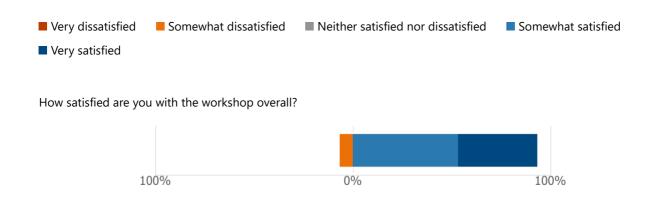
4. Please provide us with feedback related to the length of the workshop.



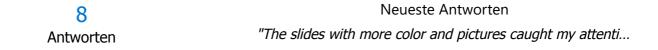
5. Please provide us with feedback related to the hosting of the workshop.



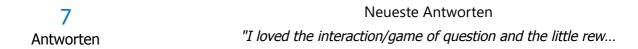
6. Please provide us with feedback on your overall impression of the workshop.



7. Do you have any ideas for improvement?



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

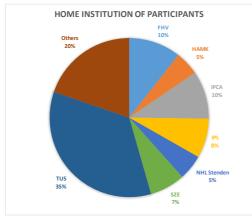


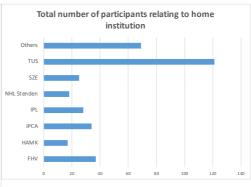


8.2 Graphs of Participant Composition

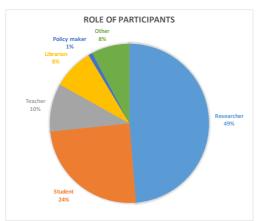
(3 pages)

Total registrations (both workshops)





Participants of Role Researcher Student Teacher Librarian Policy maker Other



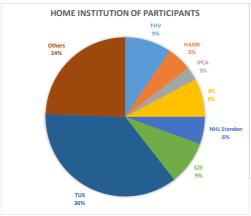
	Number	%
Very low	47	13,46705
Low	86	24,64183
Moderate	172	49,28367
High	34	9,74212
Very high	10	2,86533
	349	100

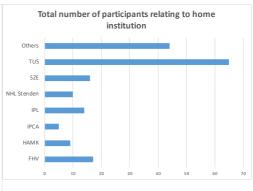


Registrations for Workshop on Open Access

Home institutions of participants

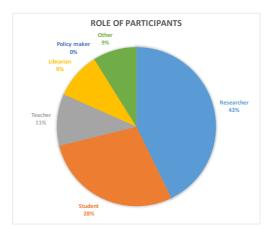
nome institutit num	70	
FHV	17	9,444444
HAMK	9	5
IPCA	5	2,777778
IPL	14	7,777778
NHL Stenden	10	5,555556
SZE	16	8,888889
TUS	65	36,11111
Others	44	24,44444
	100	100





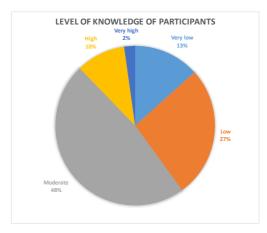
Participants depending on their rol

raiticipants depending on their role					
Role	Number	%			
Researcher	77	42,77778			
Student	51	28,33333			
Teacher	19	10,55556			
Librarian	17	9,444444			
Policy maker	0	0			
Other	16	8,888889			



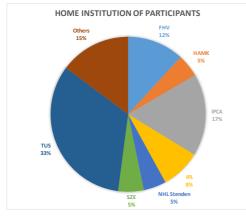
Level of knowledge

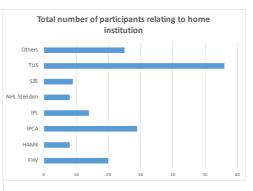
	Number	%
Very low	24	13,33333
Low	48	26,66667
Moderate	86	47,77778
High	18	10
Very high	4	2,222222
	180	100



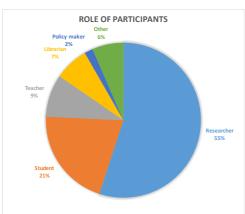
Registrations for Workshop on FAIR Data

| Home institutions of participants | Home institutions | William | William





| Participants depending on their role | Role | Number | % | Researcher | 35 50,02959 | Student | 35 20,71006 | Teacher | 15 8,87574 | Librarian | 12 7,100592 | Policy mak | 3 1,775148 | Other | 16 5,06876 | 169 | 100



Level of knowledge Number % Very low 38 13,60947 Low 38 22,48521 Moderate 86 50,88757 High 16 9,467456 Very high 6 3,550296 169 100

