WP 5: Open Science Ambassadors

Record of Outreach Activities
University of Gdansk 2023

This document lists the activities and events that the reSEArch-EU Open Science Ambassadors have achieved or are planning to organise during the project duration.

A similar docume nt is kept by each partner university separately. All these activities will be collated at the end of the project into a common Open Science Programme report that will the endeavouts of the Ambassadors in delivering outreach activities and learning events on Open Science, Open research and Open Research Data to academics, students and the public in general. These events will serve to promote the concepts of Open Science and strengthen the culture of sharing openly and without restrictions research outcomes and data for further use by others to avoid unnecessary repetition, build more easily on alrea dy acquired knowledge, and ultimately deliver more and efficiently from research endeavours. The Open Sciernce Ambassadors are also mandated to make more known, more visible the university structures supporting open science, and help to facilitate their use.

LIST OF OPEN SCIENCE AMBASSADORS

Name & Surname	Email Address	Position	Department
Katarzyna Świerk	katarzyna.swierk@ug.edu.pl	Head of Science Office	Science Office UG
Jakub Idczak	jakub.idczak@ug.edu.pl	Adiunct	Institute of Oceanography UG
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Natasza Kosakowska-Berezecka	natasza.kosakowska-berezecka@ug.edu.pl	Associate Professor	Division of Cross-Cultural and Gender Psychology
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Kamil Niedziółka	kamil.niedziolka@ug.edu.pl	Adiunct	Institute of Archaeology
Katarzyna Świerk	katarzyna.swierk@ug.edu.pl	Head of Science Office	Science Office UG

	Title	Brief description	Target dates	Venues	Target audience(s)	Main responsible persons for each event
1.	**Sharing data in a repository** - Workshop for scientists	During the workshop, researchers learned how to prepare datasets for sharing to comply with FAIR principles, and how to describe and deposit datasets in a research data repository. Participants also had the opportunity to deposit datasets in selected repositories.	17/02/2023	UG Library	scientists from the department of biology (20 participants)	Agnieszka Wasilewska, Zbigniew Ruszczyk
2.	**Sharing data in a repository** - part 2, Webinar for scientists	During the webinar, researchers learned how to prepare datasets for sharing to comply with FAIR principles, and how to describe and deposit datasets in a research data repository. We also demonstrated live how to deposit datasets in 3 selected repositories	02/03/2023	UG Library	scientists from the department of biology (15 participants)	Agnieszka Wasilewska, Zbigniew Ruszczyk
3.	**Research data in the humanities** - a presentation at the History Faculty Council	During the Faculty Council, we gave a short presentation on research data management and the requirements of research funding agencies to open data.	14/04/2023	UG Library	Employees of the Historical Department (about 80)	Agnieszka Wasilewska, Zbigniew Ruszczyk
4.	**Research data in the social sciences** - online presentation at the Council of the Faculty of Social Sciences	During the Faculty Council, we gave a short presentation on research data management and the requirements of research funding agencies to open data.	27/03/2023	UG Library	Researchers of the Faculty of Social Sciences (about 100)	Agnieszka Wasilewska, Zbigniew Ruszczyk

5.	**How to Write a Data Management Plan for an NCN Grant Proposal - Research Data Management in the Humanities and Social Sciences by Gamification - workshops for PhD students**	The workshop focused on the preparation of a Research Data Management Plan. Participants learned about the basics of research data management, risks and incidents related to the processing of research data, including personal data, mechanisms for securing them, and how they relate to NCN's recommendations for a Data Management Plan. The class consists of two parts - a DMP writing workshop and data security in a board game format.	17.05.2023 and 31.05.2023	UG Library	PhD students from the Doctoral School of Humanities and Social Sciences (9 students)	Agnieszka Wasilewska, Zbigniew Ruszczyk
6.	**How to write a DMP according to NCN requirements? - Video**	A brief guide to the Data Management Plan that shows how to complete the Research Data Management Plan in accordance with the requirements and recommendations of the National Science Center.	online access from 04.05.2023	online access: https://youtu.be/BLNWRTxgeKo?si=o0J3ViyRGCtDEqur	researchers	Agnieszka Wasilewska
7.	**Open Access Week - Openness in the Library -** workshop and lectures	As part of the event, we led a workshop on opening and security of research data (6 participants). On the last day, we organized open talks given by librarians working on various dimensions of open science (about 60 people).	26-28.10.2022	UG Library	researchers,librarians	Agnieszka Wasilewska, Zbigniew Ruszczyk, Agnieszka Kranich-Lamczyk, Katarzyna Cherbetko-Zygmuntowicz

8	Opening the research data at Fahrenheit Universities - webinar	During the webinar, data stewards from the 3 universities that are part of the Fahrenheit union shared their knowledge of research data management and experiences from their training and meetings (RDA, EOSC Symposium, Data Steward School, among others)	19/06/2023	UG Library	Fahrenheit University employees	Agnieszka Wasilewska, Zbigniew Ruszczyk, Agnieszka Kranich-Lamczyk

ACTIVITY 1 and Activity 2 (two workshops)

Proceedings of the workshops:
1. Discussion of FAIR principles - examples of data customization to be fair
2. Preparation of data for sharing - selection, cleaning, description
3. What a dataset should consist of
4. Proper description of data - metadata and readme file
5. Naming and organization of files
6. Preferred data formats
7. Versioning
8. CC licenses
9. Access models - when to use restricted access to data
10. Depositing data in Repod, MOST, Zenodo repository - practical exercises

ACTIVITY 3

Training Course:
1. What is research data - examples of data in the humanities
2. Reuse of existing data
3. Research data management plan
4. The FAIR principle
5. How important is proper description and documentation
6. What is metadata
7. Data storage and security
8. Legal aspects
9. Which data to share?
10. Repositories

ACTIVITY 4

Training Course:
1. What is research data - examples of data in the social sciences
2. Research data management plan
3. The FAIR principle
4. How important is proper description and documentation
5. What is metadata
6. Data storage and security
7. Research with human subjects - legal aspects
8. Which data to share?
9. Repositories

ACTIVITY 5

The class consists of two parts - a DMP writing workshop and data security in a board game format.

Proceedings of the workshop:
1. How to write a data management plan? Discussion of each point.

2. Practical tasks in the form of a quiz.
3. Introduction to data security principles.
4. Discussion of the rules of the game
5. Board game.

ACTIVITY 6

A brief guide to the Data Management Plan that shows how to complete the Research Data Management Plan in accordance with the requirements and recommendations of the National Science Center. The video discusses each point of the research data management plan required by the Polish funder.
https://youtu.be/BLNWRTxgeKo?si=o0J3ViyRGCtDEqur

ACTIVITY 7

Proceedings of the workshop:
1. What is research data? - brainstorming
2. Why open data - SWAT analysis of strengths, weaknesses, opportunities and threats, related to opening data
3. DMP
4. FAIR principle
5. Data description and metadata
6. Storage and security
7. Repositories -task: searching Re3data
8. Board game

The course of the entire event was described in the university newspaper:
https://gazeta.ug.edu.pl/otwartosc-w-bibliotece-glownej-ug/

ACTIVITY 8

During the webinar, data stewards from the 3 universities that are part of the Fahrenheit union shared their knowledge of research data management and experiences from their training and meetings (RDA, EOSC Symposium, Data Steward School, among others)