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 document 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 endeavours 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 already acquired knowledge, and ultimately deliver more and efficiently from research endeavours. The Open Science 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**

<table>
<thead>
<tr>
<th>Name &amp; Surname</th>
<th>Email Address</th>
<th>Position</th>
<th>Department</th>
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<tbody>
<tr>
<td>Katarzyna Świerk</td>
<td><a href="mailto:katarzyna.swierk@ug.edu.pl">katarzyna.swierk@ug.edu.pl</a></td>
<td>Head of Science Office</td>
<td>Science Office UG</td>
</tr>
<tr>
<td>Jakub Idczak</td>
<td><a href="mailto:jakub.idczak@ug.edu.pl">jakub.idczak@ug.edu.pl</a></td>
<td>Adiunct</td>
<td>Institute of Oceanography UG</td>
</tr>
<tr>
<td>Małgorzata Kurkowiak</td>
<td>Mał<a href="mailto:gorzata.kurkowiak@ug.edu.pl">gorzata.kurkowiak@ug.edu.pl</a></td>
<td>Adiunct, PostDoc</td>
<td>ICCVS, UG</td>
</tr>
<tr>
<td>Jacek Pokrzywnicki</td>
<td><a href="mailto:jacek.pokrzywnicki@ug.edu.pl">jacek.pokrzywnicki@ug.edu.pl</a></td>
<td>Assistant Professor</td>
<td>Classical Philology Division/Institute of Classical and Slavonic Studies UG</td>
</tr>
<tr>
<td>Natasza Kosakowska- Berezecka</td>
<td><a href="mailto:natasza.kosakowska-berezecka@ug.edu.pl">natasza.kosakowska-berezecka@ug.edu.pl</a></td>
<td>Associate Professor</td>
<td>Division of Cross-Cultural and Gender Psychology</td>
</tr>
<tr>
<td>Dagmara Wójcik - Fudalewska</td>
<td><a href="mailto:dagmara.wojcik-fudalewska@ug.edu.pl">dagmara.wojcik-fudalewska@ug.edu.pl</a></td>
<td>Vce Head of Science Office</td>
<td>Science Office UG</td>
</tr>
<tr>
<td>Name</td>
<td>Email</td>
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<tr>
<td>Kamil Niedziółka</td>
<td><a href="mailto:kamil.niedziolka@ug.edu.pl">kamil.niedziolka@ug.edu.pl</a></td>
<td>Adiunct</td>
<td>Institute of Archaeology</td>
</tr>
<tr>
<td>Katarzyna Święrk</td>
<td><a href="mailto:katarzyna.swierk@ug.edu.pl">katarzyna.swierk@ug.edu.pl</a></td>
<td>Head of Science Office</td>
<td>Science Office UG</td>
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<tr>
<td>Title</td>
<td>Brief description</td>
<td>Target dates</td>
<td>Venues</td>
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<td>1. Sharing data in a repository - Workshop for scientists</td>
<td>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.</td>
<td>17/02/2023</td>
<td>UG Library</td>
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<tr>
<td>2. Sharing data in a repository - part 2, Webinar for scientists</td>
<td>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.</td>
<td>02/03/2023</td>
<td>UG Library</td>
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<td>3. Research data in the humanities - a presentation at the History Faculty Council</td>
<td>During the Faculty Council, we gave a short presentation on research data management and the requirements of research funding agencies to open data.</td>
<td>14/04/2023</td>
<td>UG Library</td>
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<tr>
<td>4. Research data in the social sciences - online presentation at the Council of the Faculty of Social Sciences</td>
<td>During the Faculty Council, we gave a short presentation on research data management and the requirements of research funding agencies to open data.</td>
<td>27/03/2023</td>
<td>UG Library</td>
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<td>Event</td>
<td>Description</td>
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<td>Date/Location</td>
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<td>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</td>
<td>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.</td>
<td>PhD students from the Doctoral School of Humanities and Social Sciences (9 students)</td>
<td>17.05.2023 and 31.05.2023 UG Library</td>
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<td>6. How to write a DMP according to NCN requirements? - Video</td>
<td>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.</td>
<td>online access: <a href="https://youtube.be/BLNVRTxg4Ko?si=o0J3VyiRGcDEqur">https://youtube.be/BLNVRTxg4Ko?si=o0J3VyiRGcDEqur</a></td>
<td>online access from 04.05.2023</td>
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<td>7. Open Access Week - Openness in the Library - workshop and lectures</td>
<td>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).</td>
<td>UG Library</td>
<td>26-28.10.2022</td>
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<td>8</td>
<td>Opening the research data at Fahrenheit Universities - webinar</td>
<td>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)</td>
<td>19/06/2023</td>
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**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=o0J3VlyyRGcTequr

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)