

Open Science at Medical University of Gdansk

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Main Library
Medical University of Gdansk

Medical University of Gdansk



- 4 faculties, 19 programmes
- 1253 researchers
- nearly 7000 students, over 1000 foreign students among them, which makes it the most internationalized university in Gdansk and Pomerania
- one of the Fahrenheit Universities (FarU)
- MUG is also the only medical university selected to the elite group of 10 best Polish universities awarded in the prestigious competition *Excellence Initiative – Research University*.



Polish legal context



- EU Policy – „Open data directive” and Horizon Europe
- EOSC, UNESCO, UN guidelines



- **National Science Center policy (the biggest public research founder in Poland)**

- The Open Data and Reuse of Public Sector Information Act (detailed policy on research data still to be adopted)

- Polish Platform of Medical Research open policy

- **Plan S** – transformative agreements



National Science Center Open Access policy



Since 2021 National Science Center recognizes only 3 publication routes as compliant with its Open Access policy:

1. Publication in open access journals and on open access platforms registered, or with pending registration, in the Directory of Open Access Journals (DOAJ).
2. Publication in subscription journals (hybrid journals), as long as the Version of Record (VoR) or the Author Accepted Manuscript (AAM) is published, by the author or publisher, in an open repository immediately upon the article's online publication (without any embargo period).
3. Publication in journals covered by an open access licence within the framework of so-called transformative agreements, inscribed in the Efficiency and Standards for Article Charges registry (ESAC-registry). Publication in transformative journals is only available for articles published or accepted for publication before 31 December 2024.



National Science Center Open Access policy



The repository must be registered in the Open Directory of Open Access Repositories (OpenDOAR), while the VoR or AAM should have a unique persistent identifier (e.g. DOI, URN, UUID, Handle or other). If the version deposited in the repository and the published version are different (AAM and VoR), they should be tagged with different PIDs.



National Science Center policy on open data – obligatory DMP for every grant application and obligatory sharing of data that is produced in the funded project (unless there is a good reason not to share the data) on CC0 or CC-BY license, using appropriate repository.



Open Science requirements in Poland



National Science Center remains the only institution requiring Open Access publications, open data sharing and data management plan in the grant application



No regulations at national level concerning Open Access publishing, research data management or data management plan



...but national law may soon require so



How do we deal with that at MUG?

Open Science Team at MUG Main Library



- Data management plans consultation (more than 200 since 2020)



- Help with finding the right repository
- Help with finding right journals (predatory publishers prevalence)

- Repository (PPM) management

- Advice on licenses

- Open Access publishing programs

- Training (also for doctoral students)



- Participating in Network of Open Science Competencies, EAHIL

What have we already achieved?



- We provided guidelines for DMP
- Cooperation with other units across the University (Department of Research Projects, IT, Excellence of Scientific Publication Unit, GDPR Officer, Department of Process Digitalization, Office for Research)



- Infrastructure (PPM MUG, MUG NextCloud)
- Cooperation with researchers on data management on site (pilot)
- DMP form prototype
- Green route – institutional repository PPM MUG,
- MUG Programs (Excellence of Scientific Publications Unit)
- Diamond Open Journals list (including EJCTM)
- European Projects (FAIR-Impact FAIR assessment challenge, Skills4EOSC Fellowship Programme)



What we need or plan to do?



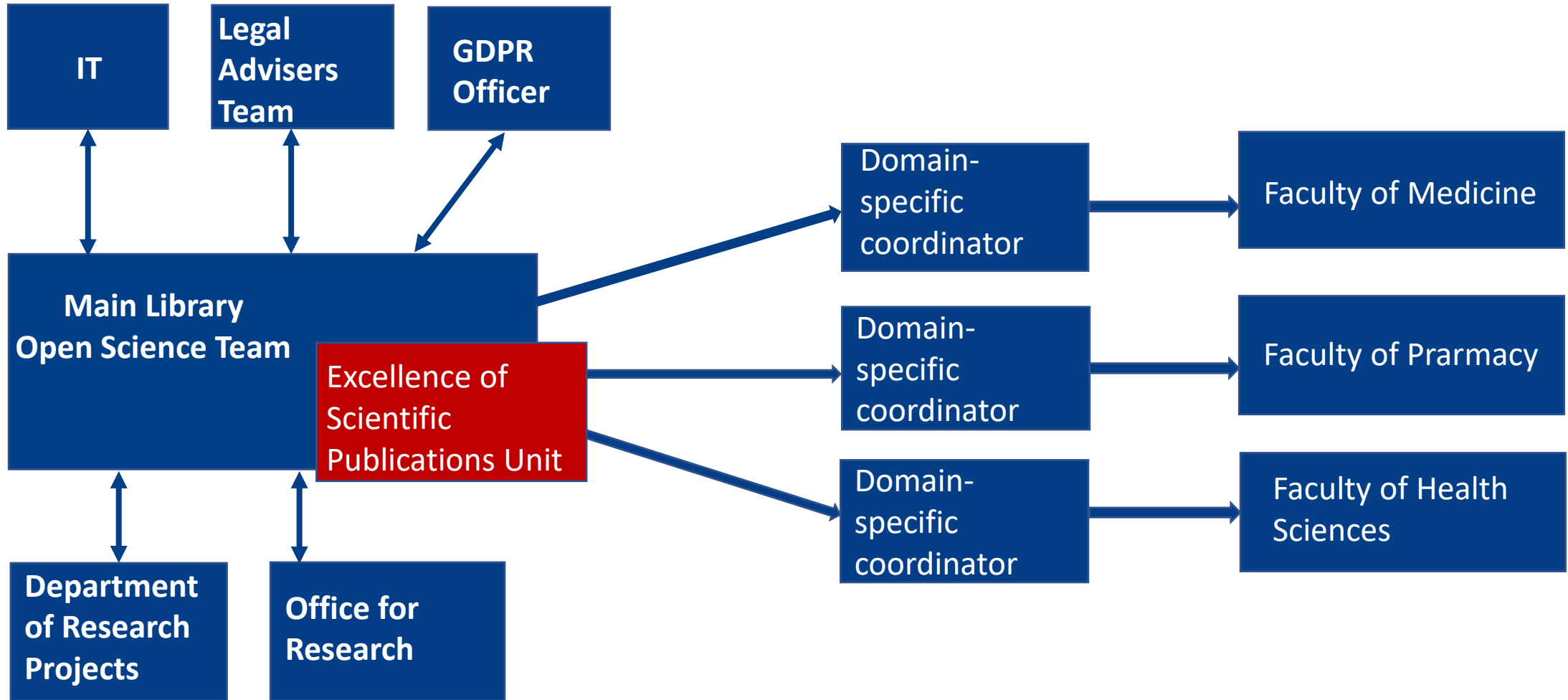
- **Appoint Rector's Plenipotentiary for Open Science**
- **Establish Open Science Team on University's level**
- **Set procedures for data management (concerning data specificity)**



- **Appoint and train domain-specific coordinators (data stewards) – at least one for each faculty**
- **Implement the semi-automatic DMP Creator**
- **Implement institutional policy on research data management**



Organisational structure



Strategy?





Thank you for your attention

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