

# Implementation of Open Science principles: Action Plan 2022-2023

CEITEC MU



The CEITEC MU support high-quality research and is committed to supporting to ensuring that this investment leads to maximum social and economic return. The CEITEC MU supports the principle of openness to the whole of the research process ranging from research outputs to underlying data as the most effective way in which they can be publicly and freely available to and (re)usable by other researchers and the general public. For this purpose, the CEITEC MU has defined the following action plan to implement the open science principles.

Action	Description	Deadline (Q YYYY)	Responsible Unit	Indicator(s) / Target(s)
New university strategy on Open Science	CEITEC MU is actively involved in the creation of the new university strategy on Open Science, which should be adopted in 4Q 2022.	4Q/2022	Research and Innovations Support Department, Scientific Secretary	University strategy on Open Science
Repository/ Open Access	The effective support of repository for researchers will be established. CEITEC MU participate in the developing of MU repository to following actual requirements and trends with the cooperation with the Institute of Computer Science of Masaryk University. We aim to establish systematic support of repository services for researchers and increase of OA publications by the green way.	2Q/2023	Research and Innovations Support Department	Guidelines for uses of MU repository,  Number of publications in the repository
Research Data Management	In 2020, we appointed the manager in the Research and Innovations Support Department also responsible for Research Data Management support at CEITEC MU. The manager was trained in this field and also participate in task force EU-Life Research Data Management and in the institutional working group of Open Science. Based on institutional recommendations	4Q/2022	Research and Innovations Support Department	Guidelines for Data Management Plans

	and experiences from sharing best practise in EU-Life, the manager will provide support for researchers and administrations in the field of Research Data Management. The suitable online tools for Data Management Plan will be identified and the guidelines for Data Management Plans will be created.			
Open Science skills training	To make Open Science a true success, it is important that students and researchers take note of Open Science practices early on in their careers. We will actively promote the suitable training and workshops of Open Science topic at the Facebook in the special groups CEITEC PhD and Postdocs. The training on Open Science with focus on RDM and OA/repository suitable for all researches will be promoted at CEITEC MU Open Science websites and CEITEC MU monthly internal newsletter. Moreover, the training for CEITEC MU administrative staff (especially for Grant Administration Department) will be regularly organised by Open Science specialist at CEITEC MU to ensure maximum effective support of researchers in the topic of Open Science.	2Q/2022	Research and Innovations Support Department	Number of promoted training for early-stage researchers/researchers/administrative staff  Guidelines of OA
The increasing of awareness on Open Science at CEITEC MU	The CEITEC MU Open Science specialist will monitor the international, national and institutional news in Open Science topics and will regularly publish it on CEITEC	1Q/2022	Research and Innovations Support Department	Regular report on Open Science,  Open Science website,

	<p>MU Open Science website and CEITEC MU monthly internal newsletter.</p> <p>The OA CEITEC MU publications will be labelled by OA logo at TV screens in CEITEC MU and CEITEC MU monthly internal newsletter.</p>			Internal newsletters (open science section)
Increasing awareness about Open Science among general public in the Czech Republic	<p>CEITEC MU Communications Lead will collaborate with Open Science specialists and regularly publish press releases about various elements of Open Science that are being implemented at CEITEC MU and in the Czech Republic and its positive impact on the society. The aim to increase public's trust in science and to transparently communicate the scientific process.</p>	4Q/2022	Director's Office	2 press releases per year will be disseminated through our media contacts and on the social media channels
Increasing awareness about Open Science and establishing trust of general public	<p>CEITEC MU will introduce elements of Open Science to the general public through active engagement of the public during the two most important science popularisation events that are being regularly organised – the Researchers' Night and the Science Festival. The aim is to create deeper bidirectional engagement between scientists and the members of the public that would lead to increased trust in science and reason among the members of the public.</p>	4Q/2022	Communications Department	2 events per year