
Manuals, guides

On our website, you will find information about

[open science](#) , [open access](#) , and [research data management](#) , including explanations of the key terms, principles, and obligations associated with these topics. These sections serve as the main source of information, so we recommend familiarizing yourself with their content before consulting the methodologies and guides listed below.

Opportunities and Challenges of Open Science in the Czech Republic

[The Position Paper of the Open Science Working Group of the Association of Libraries of Czech Universities](#) draws on practical experience with institutional support for open science, places the Czech situation in a European and international context, and summarizes its main areas: open access to publications, the management and sharing of research data and software, supporting infrastructures, citizen science, and open educational resources. At the same time, it identifies the main obstacles to the development of open science in the Czech Republic, particularly insufficient coordination, uneven institutional capacities, a lack of systemic support, and an unclear legislative and financial framework.

Seven Ethical Principles

Working with research data requires a responsible approach throughout the entire data lifecycle – from their creation, through processing and analysis, to their archiving, potential sharing, and reuse. In the [document](#) , you will find the key ethical aspects that build on the FAIR principles (Findable, Accessible, Interoperable, Reusable) for managing research data and complement them with selected principles of research integrity and open science, with the aim of enabling their long-term use and future value.

Beginner's Guide for Data Stewards

The [Beginner's Guide](#) is intended for new colleagues who have taken up positions involving research data management (RDM), or who have joined an institution as data stewards. The guide helps identify the key areas to focus on and develop a plan for getting started. It describes where to begin, how to familiarise yourself with the institution, and how to start collaborating with project support teams.

How FAIR are your data?

The checklist will help you assess how FAIR (Findable, Accessible, Interoperable, Reusable) your research data are. The English version of the checklist, developed by Sarah Jones and Marjan Grootveld, is available [here](#) . A Czech version translated by our team is available [here](#) .

Predatory journals and open access: predators in the world of scientific publishing

[A factsheet](#) for employees of Charles University on how to assess the credibility of scientific journals and avoid publishing in so-called [predatory journals](#) .