



TECHNOLOGICKÉ
CENTRUM PRAHA

OPEN SCIENCE PODMÍNKY V HORIZONTU EVROPA

Michal Hlavačka



OTEVŘENÝ PŘÍSTUP

—
PUBLIKACE

DATA

UZNATELNOST NÁKLADŮ



OTEVŘENÝ PŘÍSTUP

—
PUBLIKACE

PUBLIKACE

The beneficiaries must ensure open access to **peer-reviewed scientific publications** relating to their results:

- at the latest at the time of publication, a machine-readable electronic copy of the **published version**, or the **final peer-reviewed manuscript** accepted for publication, **is deposited in**

a TRUSTED REPOSITORY for scientific publications;



TRUSTED REPOSITORY

- Certified repositories (e.g. CoreTrustSeal, nestor Seal DIN31644, ISO16363) or disciplinary and domain repositories commonly used and endorsed by the research communities. Such repositories should be recognised internationally.
- General-purpose repositories or institutional repositories that present the essential characteristics of trusted repositories (AGA, p. 156).



PUBLIKACE

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a TRUSTED REPOSITORY for scientific publications;
- **IMMEDIATE OPEN ACCESS** is provided to the deposited publication via the repository → **NO EMBARGO**;
- must **retain sufficient intellectual property rights** to comply with the open access requirements;
- provide information via the repository about any research output or any other tools and instruments needed to validate the conclusions of the scientific publication.



JAK JE MOŽNÉ PUBLIKOVAT?

PAPERS



LONGER TEXTS



KDE JE MOŽNÉ PUBLIKOVAT?



Research and Innovation

Open Research Europe

<https://open-research-europe.ec.europa.eu/>

METADATA

- Publication (author(s), title, date of publication, publication venue);
- Horizon Europe or Euratom funding, grant project name, acronym and number;
- Licensing terms;
- Persistent identifiers for the publication, the authors involved in the action and, if possible, for their organisations and the grant.
- Where applicable, the metadata must include persistent identifiers for any research output or any other tools and instruments needed to validate the conclusions of the publication.



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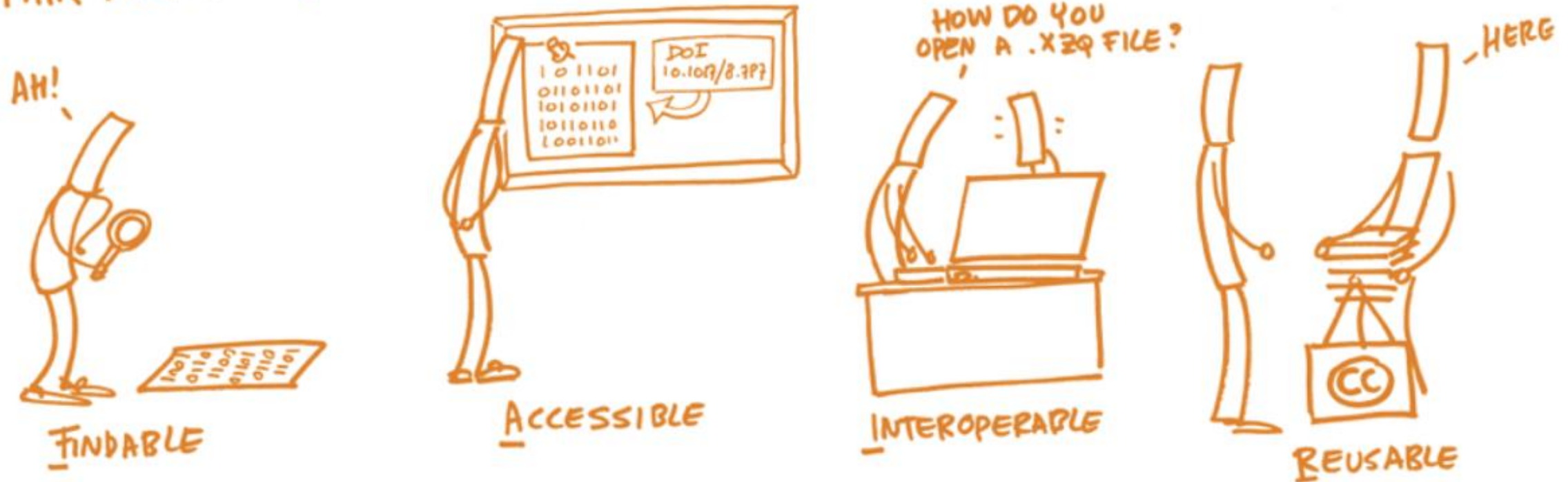
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DATA



MANAGEMENT VÝZKUMNÝCH DAT

- The beneficiaries must manage the digital research data generated in the action ('data') responsibly, in line with the **FAIR principles** and by taking all of the following actions

FAIR DATA PRINCIPLES



<https://www.go-fair.org/fair-principles/>

DATA MANAGEMENT PLAN (DMP)

- The beneficiaries must manage the digital research data generated in the action ('data') responsibly, in line with the FAIR principles and by taking all of the following actions:
 - establish a [data management plan](#) ('DMP') (and regularly update it);

REPOZITÁŘE - EOSC

- The beneficiaries must manage the digital research data generated in the action ('data') responsibly, in line with the FAIR principles and by taking all of the following actions:
 - establish a data management plan ('DMP') (and regularly update it);
 - as soon as possible and within the deadlines set out in the DMP, deposit the data in **a trusted repository**; if required in the call conditions, this repository must be federated in the **EOSC** in compliance with EOSC requirements;



LICENCE

- The beneficiaries must manage the digital research data generated in the action ('data') responsibly, in line with the FAIR principles and by taking all of the following actions:
 - establish a data management plan ('DMP') (and regularly update it);
 - as soon as possible and within the deadlines set out in the DMP, deposit the data in a trusted repository; if required in the call conditions, this repository must be federated in the EOSC in compliance with EOSC requirements;
 - as soon as possible and within the deadlines set out in the DMP, ensure **open access** — via the repository — to the deposited data, under the latest available version of the Creative Commons Attribution International Public License (**CC BY**) or Creative Commons Public Domain Dedication (**CC0**) or a licence with equivalent rights, following the principle '**as open as possible as closed as necessary**',
 - provide information via the repository about any research output or any other tools and instruments needed to re-use or validate the data.

OTEVŘENÁ DATA VS JINÉ ZÁJMY

- open access to data not required if it would:
 - be against the **beneficiary's legitimate interests**, including regarding commercial exploitation, or
 - be contrary to any other constraints, in particular the EU competitive interests or the beneficiary's obligations under this Agreement; I
- if open access is not provided (to some or all data), this **must be justified in the DMP**

OTEVŘENÁ VĚDA V PROJEKTOVÉM NÁVRHU

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description
[Publication]	Key elements of the achievement, including a short qualitative assessment of its impact and (where available) its digital object identifier (DOI) or other type of persistent identifier (PID). Publications, in particular journal articles, are expected to be open access. Datasets are expected to be FAIR and 'as open as possible, as closed as necessary'.
[Dataset]	
[Software]	
[Good]	
[Service]	

OTEVŘENÁ VĚDA V PROJEKTOVÉM NÁVRHU

Excellence

1.2 Methodology

- Describe how **appropriate open science practices are implemented** as an integral part of the proposed methodology. Show how the choice of practices and their implementation are adapted to the nature of your work, in a way that will increase the chances of the project delivering on its objectives [e.g. 1 page]. If you believe that none of these practices are appropriate for your project, please provide a justification here.
- **Research data management** and management of other research outputs: Applicants generating/collecting data and/or other research outputs (except for publications) during the project must provide maximum 1 page on how the data/research outputs will be managed in line with the **FAIR principles** (Findable, Accessible, Interoperable, Reusable), addressing the following (the description should be specific to your project): [1 page]

Quality and efficiency of the implementation

3.2 Capacity of participants and consortium as a whole

- Describe the consortium. How does it match the project's objectives, and bring together the necessary disciplinary and inter-disciplinary knowledge. Show how this includes expertise in social sciences and humanities, open science practices, and gender aspects of R&I, as appropriate. Include in the description affiliated entities and associated partners, if any.

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ZPŮSOBILÉ NÁKLADY

Article processing charges

Náklady v hybridních časopisech
nejsou způsobilé!



DATA



- Sběr dat
- Katalogizace dat, archivace
- Bezpečnost dat
- Anonymizace dat
- Čištění dat
- Digitalizace dat, ...

HLAVNÍ ZDROJE INFORMACÍ

Horizon Europe Programme Guide



https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf

Annotated Model Grant Agreement Annex 5



https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/aga_en.pdf





OTÁZKY?

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TIPY PRO PLNĚNÍ PODMÍNEK

- Znat podmínky
- Naplánovat open science i do rozpočtu
- Použít nepovinné open science postupy pro zlepšení šance projektového návrhu



Michal Hlavačka

Právní a finanční NCP pro Horizont Evropa

hlavacka@tc.cz

www.tc.cz