ENAC 2020
GENERAL ASSEMBLY
Open Science @ ENAC

Moderated by:
KATRIN BEYER
CHARLOTTE WEIL
Go to www.menti.com and use the code ✮
Defining Open Science for ENAC

"OS is the movement to make scientific research, data and dissemination accessible to all levels of an inquiring society"

 fosteropenscience.eu
Go to www.menti.com and use the code 2612557
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Open Access

Green OA

= self-archiving

Gold OA

= hosted by publisher

Big deals
Read&Publish agreements
• Elsevier (since Jan. 2020)
• Springer (since July 2020)
• Wiley (TBD)

Library financial support for Gold Open Access

EPFL OA Policy
tinyurl.com/EPFL-OA-Policy

Check your OA score!
www.snsf-oa-check.ch
Open Research Data - 1

Data repositories:

zenodo

figshare

PANGAEA.

Open Research Data
Position of the ETH Domain

Adopted by the ETH Board on 13/14 May 2020

tinyurl.com/ETH-ORD
Open Research Data - 2

Q6: Are you interested in accessing data of other researchers?

- Yes, quite often: 31%
- Somewhat, occasionally: 46%
- No, not really: 19%
- No opinion yet: 5%

Source: Swiss Academy of Science - Open Data: Results of the MAP Survey

tinyurl.com/ORD-MAP-survey
Open Research Data - 3

Q8: What type of your data would be useful/interesting to share?

- None, the publication contains everything of interest: 11%
- Published high-level results displayed in graphs: 50%
- Processed data underlying the publication: 64%
- Metadata necessary to make them usable by others: 50%
- Basic, raw data used for the publication: 46%
- Preliminary data or data finally not used: 11%
- Software code to generate simulated data: 42%
- Software code to process/analyse/display the data: 45%
- No opinion yet: 3%

Source: Swiss Academy of Science - Open Data: Results of the MAP Survey

tinyurl.com/ORD-MAP-survey
Open Source

- Code repositories

- Interoperable, reproducible data pipelines

RENKU@ENAC Pilot Phase

charlotte.weil@epfl.ch
Resources

- Open Science Fund:
  From ENAC in 2019 Cohort:
  - Urban Traffic Models (LUTS)
  - Human Trajectories Open benchmarks (VITA)

- Similar funding opportunities through ETH domain and swissuniversities are likely to come ...
What are your Open Science challenges?

- I would like to ask the presenter about the first topic mentioned during this presentation.
- I had a great time today!
- This was a really interesting way of conducting a presentation. I appreciate that you asked for our input.

How could ENAC support you?

- I think interaction is really fun
- Thanks for the presentation
- This was a very well prepared presentation, thanks for sharing your knowledge with us! It was great.

If time: short group discussion

- I am really glad that I got to voice my opinion during this interactive presentation.
- Could you please repeat that last part? I didn’t quite understand exactly what you meant.
- Good job!
- I am really glad that I got to voice my opinion during this.
PLENARY SESSION

Clic on the link in the chat to join the room

https://go.epfl.ch/AG-ENAC-plenary