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Transnational access sustainability

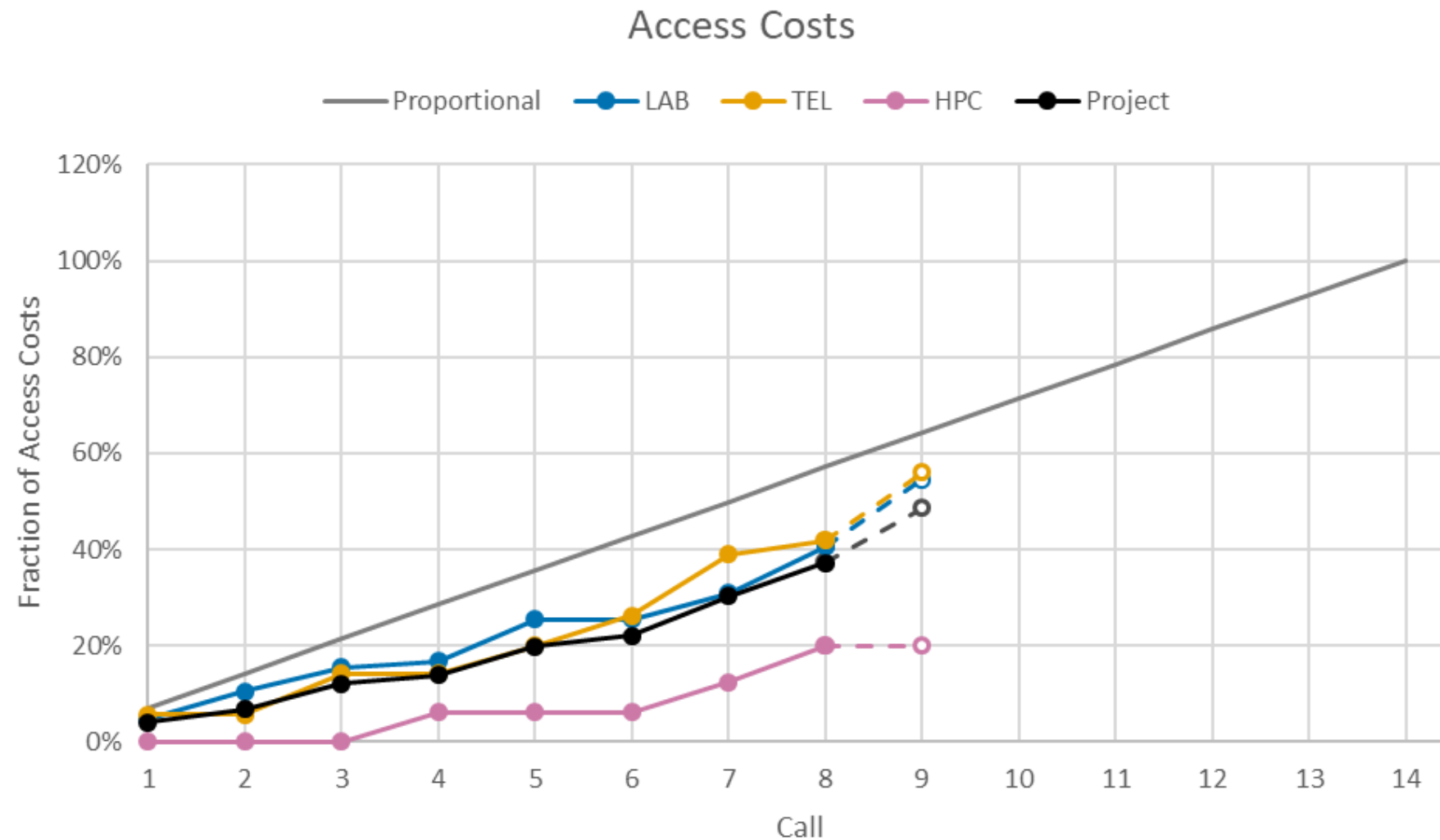
ChETEC-INFRA Transnational Access Users' Meeting

Wednesday 07.06.2023, 16:00

Daniel Bemmerer HZDR Dresden, DE



Path towards full transnational access provisioning



Sustainability of transnational access results beyond 2025

What about the data generated during TNA observations / experiments / computations?

- ♦ No EU-mandated open access requirement for TNA users
- ♦ Can we encourage TNA users to voluntarily deposit data on open access repositories?
- ♦ Example repository <https://rodare.hzdr.de>
- ♦ Can we ask the TNA facility to provide a data description (data format, detectors, etc.)?

Sustainability of transnational access provisioning beyond 2025

Nuclear astrophysics transnational access applied for within SpaceSciRI proposal, currently under evaluation.

- ◆ ChETEC-INFRA labs are included (exception: Cologne tandem).
- ◆ ChETEC-INFRA telescopes are included.
- ◆ No HPC transnational access (Hull viper removed due to Brexit).
- ◆ Remote transnational access protocols to be developed and deployed.

Additional approach to be pursued within SpaceSciRI proposal: Virtual access.

- ◆ Thermonuclear reaction rates developed in Solar Fusion III workshop
- ◆ Extension to other charged-particle reaction rates, towards a „NACRE 3“.

Round table on transnational access, questions.

1. What is missing in TNA provision from the user perspective?
2. How can TNA provision be improved from the facility perspective?
3. How can the project help TNA users make the fullest use of their TNA results?
4. What can be done to encourage multidisciplinary proposals?

Closing

