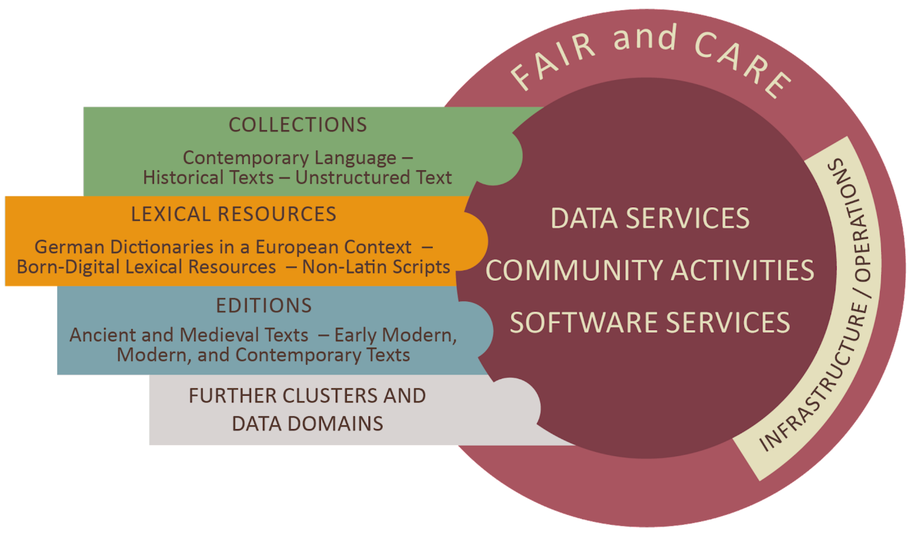
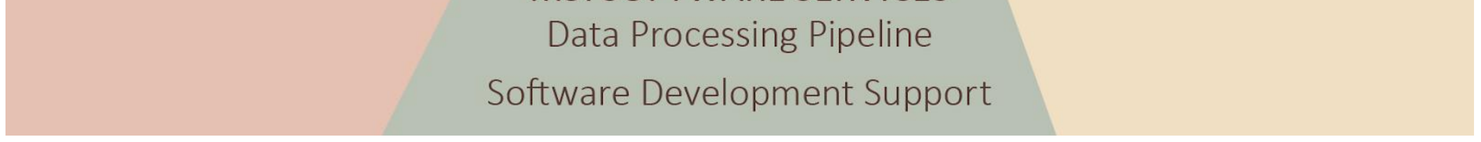
The Text+ Interface to NFDI and the ERICs: Task Area Infrastructure/Operations as Assembly Tool

DARIAH-EU | DARIAH Annual Event 2023
June 6 – 9 2023, Budapest, Hungary

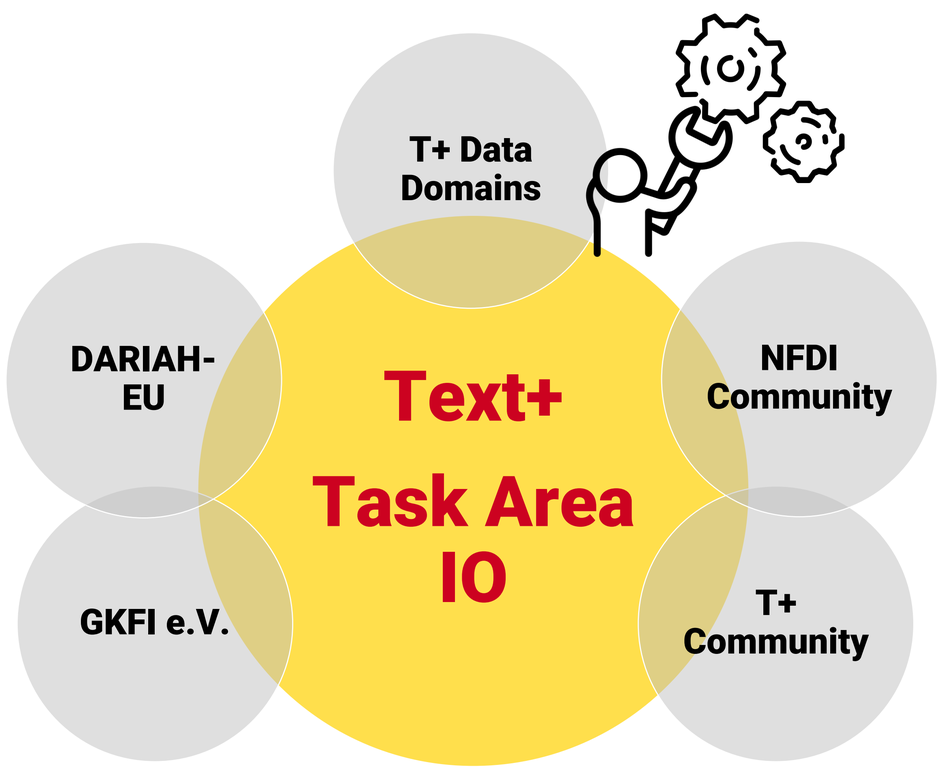
Introducing Text+

Text+ is part of the German **National Research Data Infrastructure (NFDI)** and addresses the needs of the **long-term preservation and interoperability of text- and language-based research data**. Within Text+ the task area Infrastructure/Operations (IO) is responsible for the **integration and coordination of the overall infrastructural developments** with regard to Text+ as a whole – integrating the three data domains collections, lexical resources, and editions – and with regard to Text+ as part of the NFDI big picture, and the European infrastructure level as well, particularly DARIAH-EU.

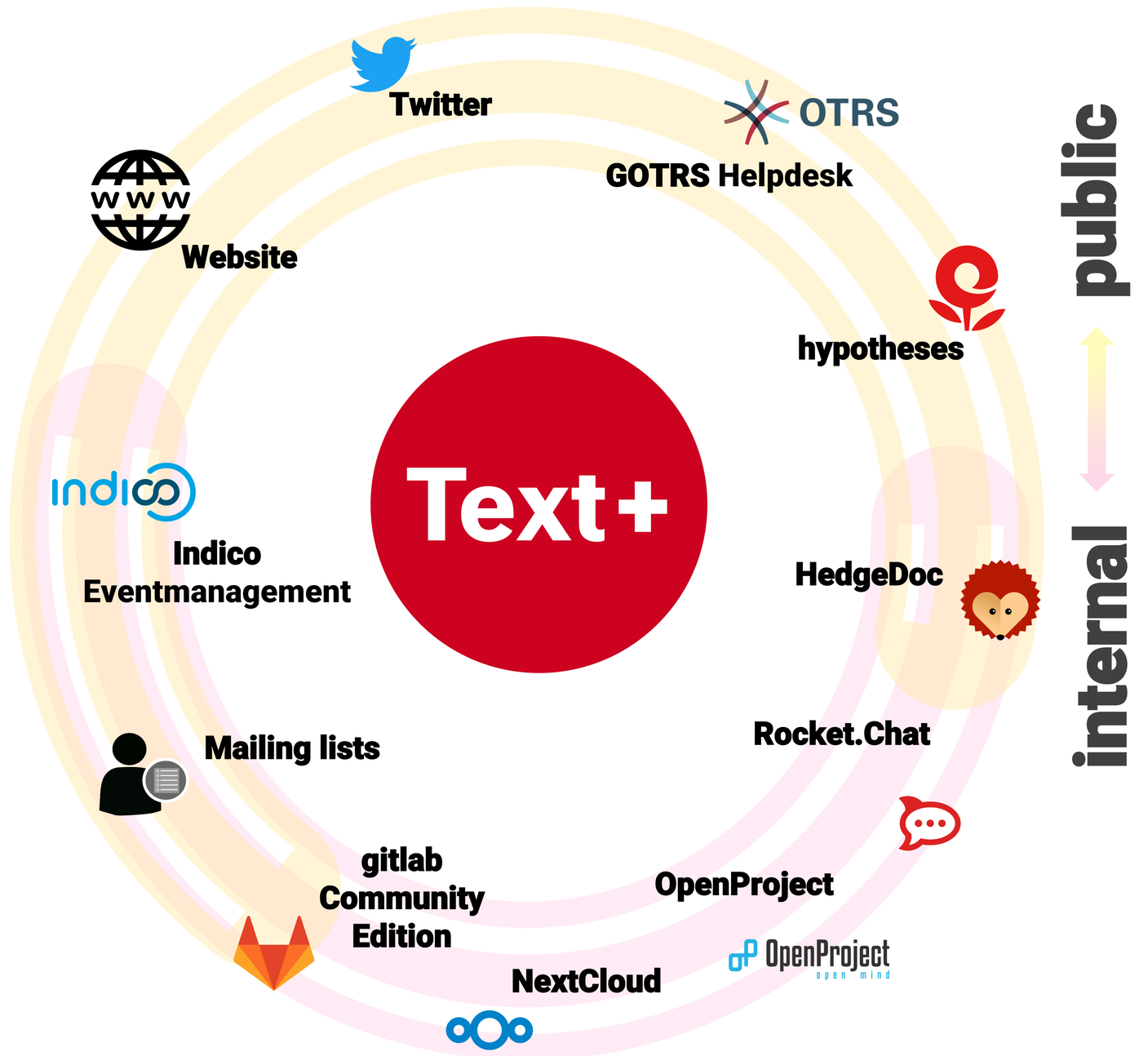




Keep the wheels running



Non-scientific portfolio for internal and public use



Sharing one community

Why is DARIAH-EU important for IO? (1) It addresses a similar audience with Text+. (2) It resorts to resources provided by Text+ (such as access to and curation of research data via the DARIAH-DE Data Federation Architecture). (3) It shares with Text+ a history of integration efforts (see CLARIAH-DE) [Eckart et al. 2021].

With regard to DARIAH-EU, IO serves as an assembly tool to get and keep the wheels running. Similar DARIAH-EU's mission to enable digital humanities research, quite the same applies for IO in relation to Text+: it is an enabler for the data domains within Text+.

Highlights and where DARIAH-EU may connect

The individual work packages (Measures) of IO address (bold are potential services of interest for the European infrastructure level):

- M1 Findability: **Federated Content Search**, **Text+ Registry**, **Generic Search** WG 'Search and Harvesting' of NFDI Section (Meta)data,
  Terminologies and Provenance
- M2 Accessibility: WGs 'Identity and Access Management', 'Long-term Archival' and 'Persistent Identifiers' of NFDI Section Common Infrastructure; **LTP**, **AAI**
- M3 Interoperability and Re-Usability: **LOD**, **GND Agency**, WG 'Data Integration' of NFDI Section Common Infrastructure, WGs 'Cookbooks, Guidance and Best Practices' and 'Terminology Services' of NFDI Section (Meta)data, Terminologies and Provenance
- M4 Community Activities: Helpdesk, Web Portal, Communication Strategy, **IO-Lectures**, **link to the NFDI community at large for dissemination and outreach**, **support of SSH Open Marketplace**, **support in provision and documentation of DARIAH-DE in-kinds**
- M5 Software Services: Software Development, WG 'Research Software Engineering' of NFDI Section Common Infrastructure

1. Do you use resources provided by German partners?
2. Where do you see potential for linkages and cooperation?
3. Do you have feedback regarding specific resources?
4. How many men at work do you count? ;-)

DFG Deutsche Forschungsgemeinschaft

The NFDI consortium Text+ is funded by the Deutsche Forschungsgemeinschaft (DFG) under the grant agreement number 460033370.

Text+ is part of nfdi Nationale Forschungsdaten Infrastruktur

Niedersächsische Staats- und Universitätsbibliothek Göttingen | SUB

Contact: sbudden@gwdg.de

Poster: „The Text+ Interface to NFDI and the ERICs – Task Area Infrastructure/Operations as Assembly Tool"
Responsible: Stefan Buddenbohm, Lukas Weimer
Creative Design: Alexander Steckel , Stefan Buddenbohm
Event: DARIAH Annual Event 2023 Budapest
Icon Gearwheels: HAMEL KHALED Noun Project CCBY3.0
Icon Tool: Llisole Noun Project CCBY3.0

Bibliography

Buddenbohm, Stefan, Henrich, Andreas, Steckel, Alexander, Stein, Regine, Weimer, Lukas. (2022). Integration und Koordination der Text+ Infrastrukturentwicklung und Vernetzung mit der NFDI. Text+ Plenary 2022, Mannheim. Zenodo. https://doi.org/10.5281/zenodo.7224076

Buddenbohm, Stefan, Weimer, Lukas, & Wienert, Annika. (2022). Welche Werkzeuge nutzt Text+ zur Kommunikation, Kollaboration und Arbeitsorganisation?. Text+ Plenary 2022 (TextPlusPlenary), Mannheim. Zenodo. https://doi.org/10.5281/zenodo.7252031.

Eckart, Thomas, Gradl, Tobias, Jegan, Robin, Margaretha, Elisa, Werthmann, Antonia, Helfer, Felix, Buddenbohm, Stefan. (2021). CLARIAH-DE Cross-Service Search: Prospects and Benefits of Merging Subject-specific Services. DARIAH-DE Working Papers Nr. 41. Göttingen: DARIAH-DE, 2021. URN: urn:nbn:de:gbv:7-dariah-2021-1-9.

Weimer, Lukas. (2022). Zusammenarbeit innerhalb von Text+: Tools und Dienste. Text+ Blog. https://textplus.hypotheses.org/609.