Text+

nfdi
Nationale
Forschungsdaten
Infrastruktur

Überarbeiteter Arbeitsplan





Mittelweiterleitungs- und Kooperationsvertrag

Text+ Mittelweiterleitungs- und Kooperationsvertrag: Anlage 2 Übersicht der Kürzungen im Zuge der Modifizierung des Aufgaben- und Finanzplans

Entsprechend des Bewilligungsschreibens der DFG vom 20.07.2026 (siehe Anlage 3) beträgt die Kürzungsquote am beantragten Gesamtbudget (siehe Anlage 4) ca. 34,973 %, gleichmäßig über die Jahre verteilt. Seitens der DFG wurden keinerlei Vorgaben gemacht, wie die Kürzungen genau umzusetzen sind. Sie wurden unter Berücksichtigung des überarbeiteten Arbeitsplans durchgeführt (siehe Anlage 5 und Anlage 6) und betreffen einzelne Institutionen auf unten angegebene Weise.

Detailerklärungen:

- Ausgenommen von Kürzungen ist die Verwaltungsposition (Measure 1 in der Task Area Administration). Sie ist Teil des Budgets der Hauptantragstellerin (siehe Anlage 5), aber nicht in die untenstehende Kürzungsquote der Institution eingerechnet.
- Die flexiblen Fördermittel wurden um 78,74 % gekürzt. Sie sind Teil des Budgets der Hauptantragstellerin (siehe Anlage 5), aber nicht in die untenstehende Kürzungsquote der Institution eingerechnet.
- Die weiteren zentralen Sachmittel wurden um 42,86 % gekürzt. Sie sind Teil des Budgets der Hauptantragstellerin (siehe Anlage 5), aber nicht in die untenstehende Kürzungsquote der Institution eingerechnet.
- Die Universität Rostock wird im Gegensatz zum Projektantrag nun mit Mitteln ausgestattet, daher ist keine Kürzungsquote angebbar.
- In den Budgets der Partner sind folgende Mittelverschiebungen eingerechnet: Universität Bamberg zu VZG, Universität Göttingen zu GWDG. Aus diesen Verschiebungen ergeben sich bei VZG und GWDG Mittelaufwüchse im Vergleich zur beantragten Summe.

Insgesamt ergeben sich pro Vertragspartner folgende Kürzungsquoten (gerundet auf zwei Dezimalstellen):

Institution	Kürzungsquote in Prozent
Georg-August-Universität Göttingen, Niedersächsische Staats- und Universitätsbibliothek	56,48 %
Berlin-Brandenburgische Akademie der Wissenschaften	30,30 %
Deutsche Nationalbibliothek	20,00 %
Humboldt-Universität zu Berlin	41,24 %
Leibniz-Institut für Deutsche Sprache	35,04 %
Philipps-Universität Marburg	28,57 %
Nordrhein-Westfälische Akademie der Wissenschaften und der Künste	14,29 %
Universität des Saarlandes	45,00 %
Technische Universität Darmstadt	26,44 %
Eberhard Karls Universität Tübingen	35,00 %
Verbundzentrale (VZG) des Gemeinsamen Bibliotheksverbundes (GBV)	-15,42 %
Akademie der Wissenschaften in Hamburg	30,48 %
Akademie der Wissenschaften und der Literatur | Mainz	33,33 %
Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen	-111,98 %
Herzog August Bibliothek Wolfenbüttel	0,00 %
Ludwig-Maximilians-Universität München	31,18 %
Max Weber Stiftung – Deutsche Geisteswissenschaftliche Institute im Ausland	12,00 %
Sächsische Akademie der Wissenschaften zu Leipzig	19,33 %
Salomon Ludwig Steinheim-Institut für deutsch-jüdische Geschichte (e.V.)	100,00 %
Technische Universität Dresden	38,96 %
Universität Bamberg	33,07 %
Universität Hamburg	25,00 %
Universität zu Köln	41,67 %
Universität Trier	46,67 %
Julius-Maximilians-Universität Würzburg	40,00 %
Universität Rostock	n.a.

Text+ Mittelweiterleitungs- und Kooperationsvertrag: Anlage 6 Überarbeiteter Arbeitsplan

Note: completely removed deliverables/milestones are not included.

1 Workplan and tasks (revised versions)

The following revised work plan reflects the impact of the budget cuts on the project deliverables (35%). The main priority is to ensure that no core objectives of Text+ are compromised by the reductions. The binding plan for the course of the project is set out in the Deliverable and Milestone tables (see attachment 6). These tables are preceded by an explanation and justification of the budget cuts made. Wherever possible, work packages have been reduced in scope rather than eliminated entirely. A single exception to this is the joint Measure 4 of the Data Domains.
Due to significant budget cuts, the task areas are now even more strongly encouraged to collaborate in order to capitalize on synergies. To this end, all Task Areas commit, in particular, to independently monitoring and ensuring the quality of their milestones and deliverables as well as their overall output; to independently organizing events and disseminating their work results; to preparing the Coordination Committee meetings; and to collaborating on reporting coordinated by Task Area Administration.

1.1 TA1 Library Holdings as Research Data

Overview

The current revision of TA1's work programme is the result of intensive collaboration with all its members and the other Task Areas within Text+, reflecting a concerted effort to safeguard as much of the originally planned work as possible in the face of a significant funding reduction amounting to nearly 35 percent. Through a joint process of consolidation and strategic realignment, the consortium has managed to preserve the core functions and essential activities that underpin the success of the Text+ infrastructure. While the budget cuts inevitably lead to a reduction in in-kind contributions from all participating institutions, the revised plan ensures that the most critical elements of the project remain viable and impactful.
Importantly, the decisions shaping this updated work programme are based solely on what can realistically be achieved with the resources now available. There were no recommendations or alternative suggestions provided by the reviewers, leaving the consortium to make these choices independently. This update identifies the measures, deliverables, and milestones that can no longer be delivered within the current financial constraints. Moving forward, final prioritisation and detailed implementation planning will remain dynamic processes, continuously refined and adjusted throughout the project's lifespan to respond to evolving needs and circumstances. The goal remains to maintain the integrity and long-term sustainability of the Text+ infrastructure, even under tighter fiscal conditions.

Commitment to Consortium-Wide Objectives

The core mission of TA1 is to actively support the successful development and long-term sustainability of the jointly built Text+ infrastructure, ensuring its smooth and effective integration within the broader NFDI ecosystem. To achieve this, the institutions involved in TA1 are fully committed to contributing high-quality data, aligning their services and tools with the consortium's shared goals, and helping to maintain a consistent, interoperable, and user-friendly environment across all platforms. Beyond these foundational efforts, TA1 partners continue to play an active role in consortium-wide initiatives, working groups, and coordination activities – work that is essential for maintaining coherence, avoiding duplication, and ensuring that all common services meet the highest standards. These contributions are not only vital for the consortium's overall success but also represent indispensable, behind-the-scenes labour that keeps the entire infrastructure running.
However, the level of engagement relies heavily on in-kind resources (staff time, expertise, and institutional support) which have been significantly reduced according to the severe budget cuts. As a result, TA1 had to make difficult but necessary adjustments to reallocate remaining resources toward the most critical priorities. This means that the development of new components for MONAPipe and other software services will now proceed at a more measured pace than originally anticipated. Similarly, the availability of RDM consulting will be reduced, with fewer scheduled sessions. Furthermore, the integration of external data will need to focus on more straightforward, less complex cases, rather than the more intricate, time-consuming datasets that would require extensive manual effort. While these changes represent a shift from our initial plans, they reflect a pragmatic response to current constraints, ensuring that we continue to deliver meaningful, sustainable value where it matters most.

Discontinuation of Measure 4

To ensure that the remaining components of the original work programme can be pursued as effectively as possible under the new financial conditions, TAs 1 to 4 have collectively agreed to give up Measure 4. While the underlying objectives of this measure remain highly relevant for the research communities served by Text+, the scale of the budget cuts has made such decisions unavoidable. In light of these limitations, the consortium has had to make difficult but necessary trade-offs. As a result, all planned measures, deliverables, and milestones associated with Measure 4 will be formally abandoned. The only exception to this is the development of the Annotation Store, which has been re-evaluated and significantly streamlined in scope. This reduced version will now be integrated into Measure 2 (see below).

Derived Text Formats

One of the key partners in the development and application of Derived Text Formats (DTFs), Trier University, has been compelled to redirect its resources toward activities within TA3 due to the cuts. As a consequence, a planned deliverable in this area (*Pilot study on DTF use,* D1.3.1) can no longer be realised as originally intended.
To ensure continuity and avoid a gap in this important area, TA1 will instead leverage findings and outcomes from the ongoing DFG-funded project *Forschen mit Derivaten*. These results will be systematically integrated, allowing TA1 to incorporate DTFs into its data outputs without the need for a separate pilot study. The milestones associated with this effort

(M1.3.1, M1.3.2, and M1.3.4) have been spread over the course of the project more widely (see below).

Entity Linking, Deep Search and Analysis

The work programme of Measure 2 will continue to focus on entity linking and authority files. TA1 will further develop and integrate entity linking tools, such as those within MONAPipe, and create automated systems for tagging, keywording, and linking resources to subject headings in authority files. A dedicated Annotation Service (originally planned in Measure 4) will be developed to support the creation, publication, and presentation of structured annotations.

For deep search and analysis, the framework will adapt the FCS to the specific needs of TA1. Since the implementation of this adaption had to be postponed to project month (PM) 54 due to funding cuts, a concept will be published in project month (PM) 18. Another key search and analysis tool is KorAP. TA 1 will deliver a reference implementation to enable advanced, scalable text analysis.

In support of knowledge graph representations, TA1 will implement dedicated knowledge graph endpoints, to enable rich, interconnected data representations.

Concerning data and tool traceability, the programme will map the landscape of TA1's holdings via the Text+ Registry, establishing a clear categorisation of data usability across broader research contexts. Furthermore, TA1 will prioritise and exemplarily implement metadata standards tailored for literary studies.

Focus on AI: Annotation, Training Data and Bias

A specific focus of the work programme remains on supporting the development, training, and responsible use of large language models (LLMs) in humanities research (Measure 3).

TA1 will develop and deploy LLM-based tools and automated scripts to enrich metadata as well as object data at scale, enabling the systematic classification of texts according to key linguistic and cultural dimensions such as genre, register, text type, and historical period. These tools will be integrated into existing workflows to support the automatic enrichment of large-scale corpora, reducing manual effort while improving consistency and coverage.

To address the growing demand for high-quality training data, TA1 will provide large-scale, linguistically and culturally diverse collections of both written and spoken language materials. These resources will be carefully curated and annotated to ensure representativeness and scholarly rigour. In addition, the project will share task-specific LLM-based processing pipelines and workflows, fostering reproducibility and collaboration. A central outcome will be the development of a shared community model tailored to the unique needs of the spoken language research community.

Recognising the importance of flexible, machine-readable data formats, TA1 will convert selected in-copyright resources into DTFs, optimised for use in LLM training and downstream applications. DTF creation will be integrated into the MONAPipe pipeline as an additional module.

To promote responsible AI use, TA1 will develop a standard schema for documenting and describing biases inherent in language data. This framework will be accompanied by practical guidance on the ethical and legal implications of using LLMs and AI in research.

Readjusting of Community Activities

To ensure the broad impact, long-term sustainability, and effective adoption of the Text+ infrastructure across the research community, TA1 will contribute to the overarching activities in dissemination and outreach, training and education as well as consulting, helpdesk and support (Measure 5).
TA1 will disseminate findings, tools, and best practices through participation in national and international conferences, workshops, and thematic events. Close coordination will be maintained with key stakeholders, including the SIS, other NFDI consortia, CLARIN, DARIAH, and library and archive networks. To complement these activities, TA1 will publish experience-based reports, guidelines, and recommendations.
TA1 will also take part in training initiatives and the development of educational materials. Special emphasis will be placed on emerging areas such as LLM-based metadata annotation, AI-supported transcription and annotation workflows, the technical and legal dimensions of Derived Text Formats (DTFs).
Consulting and support by TA1 members will cover legal and ethical aspects of data use, guidance on corpus development, annotation strategies, data curation, and integration into the Text+ infrastructure, including support via the Text+ Helpdesk.
As a result of the funding cuts, TA1 will need to shift towards more time-efficient formats for engaging the community, e.g. producing general text or video tutorials instead of in-person workshops, or offering e.g. RAG-powered online support rather than individual training sessions. While these changes are likely to extend across a wider audience, they may also mean a reduction in the depth of engagement and overall impact.

Overall Impact of the Reduction

Through the adjustments outlined in this revised work programme, TA1 is ensuring that the most valuable and impactful services within the Text+ infrastructure can continue to be maintained in a sustainable and effective way. By making the decision to fully discontinue one measure, TA1 is able to reallocate resources, allowing the remaining activities to be carried out with greater focus and efficiency, albeit on a reduced scale. This recalibration ensures that the core objectives of the work programme remain achievable, even under tighter financial constraints. The revised list of Milestones and Deliverables below reflects this adjusted trajectory. The changes are not a compromise on ambition, but a pragmatic response to current realities, ensuring that the result is both meaningful and enduring.

1.2 TA2 Language Corpora and Elicited Data

Overview

The revision of the work plan for Task Area 2 (Language Corpora and Elicited Data) was carried out in response to the overall budget reduction applied to Text+ and in close coordination with the other Task Areas. The revised plan reflects a funding reduction of approximately 35% compared to the original proposal.
It is important to note that this reduction cannot be compensated by additional own contributions from the participating institutions. Significant in-kind contributions are already provided by all partners and are an integral part of the planned activities. Furthermore, neither the external reviews nor the evaluation process identified specific measures, deliverables, or work packages that should be removed from the programme. The reductions

therefore result exclusively from the budget ceiling imposed on the consortium and not from a reassessment of the scientific or infrastructural relevance of the planned activities.
For transparency, the current revision focuses on the measures, deliverables, and milestones that can no longer be realised within the available budget. Further prioritisation and detailed implementation decisions will remain subject to coordination and refinement during the project period.

Commitment to Consortium-Wide Objectives

TA2 remains fully committed to contributing to the consortium-wide deliverables, milestones, coordination activities, and operational objectives that form the foundation of the Text+ infrastructure. A substantial share of the workload in TA2 is directly linked to these common commitments, which are essential for interoperability, sustainability, service provision, and the long-term success of Text+ as a whole. Consequently, many of these activities cannot realistically be reduced without negatively affecting consortium-wide objectives.
Beyond the deliverables and milestones explicitly assigned to TA2, significant effort is devoted to collaboration across Task Areas and participation in Text+-wide and NFDI-wide coordination activities. This includes contributions to working groups, the development, adoption, and implementation of common standards and best practices, as well as cooperation with other NFDI consortia to ensure interoperability and the reuse of services, data, and infrastructures across disciplinary boundaries. TA2 also contributes to the implementation of standards, policies, and procedures developed at the NFDI level and supports their integration into operational services and workflows.
As these commitments largely remain unchanged, the flexibility available for adapting the TA2 work programme is considerably smaller than the overall budget reduction of approximately 35% would suggest. The present revision therefore focuses primarily on reducing or discontinuing TA2-specific activities wherever possible while preserving the capacity to fulfil mandatory consortium-wide and NFDI-wide obligations.
This represents a substantial consolidation effort by the participating institutions, which already provide significant in-kind contributions beyond the funded budget. The revised work plan should therefore not be interpreted as a reassessment of the scientific importance of the activities that have been reduced or discontinued. Rather, it reflects the necessity of operating under a substantially reduced budget while maintaining the essential contributions required for the successful implementation of Text+, its integration within the broader NFDI landscape, and its long-term sustainability.

Discontinuation of Measure 4

The most substantial change concerns the complete discontinuation of Measure 4. As agreed across the Task Areas, all activities, deliverables, and milestones associated with this measure have been removed from the revised work plan. Consequently, deliverables D2.4.1 to D2.4.5 and milestone M2.4.6 are no longer part of the implementation programme.
The topics previously addressed in Measure 4 remain scientifically relevant, but the available resources no longer permit the systematic development of dedicated tools, services, training materials, and demonstrator corpora in this area.

Refocusing of Measure 1

The remaining resources will be concentrated on activities with the highest strategic value for the Text+ infrastructure and for the wider NFDI ecosystem.
A central objective is the establishment and sustainable operation of data centres for language resources. Within this context, TA2 will develop and document a reference implementation that enables both existing and future partners to establish interoperable language data management environments with minimal effort. The reference implementation will include mechanisms for data ingestion, deployment, software distribution, rollout procedures, and community support. The approach is intended to provide an off-the-shelf solution that lowers the barriers for participation and facilitates the integration of additional repositories and service providers into the Text+ ecosystem.
In addition, TA2 will examine organisational models and governance structures for the sustainable positioning of language data centres within Text+ and the broader research infrastructure landscape. Recommendations will be developed regarding the institutional embedding and long-term operation of these centres.

AI-Based Analysis and Enrichment of Language Data

Another priority area concerns the AI-supported analysis and enrichment of language resources. Building on the interoperable interfaces and services established within Text+, TA2 will investigate how existing corpora and language data can be explored using state-of-the-art AI methods.
The focus extends beyond data provision and retrieval towards identifying additional knowledge that can be derived from the available resources through AI-driven analyses. This includes the development of workflows for AI-supported enrichment, annotation, and semantic integration, as well as the generation of derived formats that can serve as training data for future AI applications.
The corresponding adjustments are reflected in the revised timeline of Measure 2, including the prioritisation of NLP pipelines and LLM-based enrichment services.

Services for Elicited Data

Special attention will also be given to data management solutions for elicited and experimental language data. TA2 will investigate sustainable mechanisms for collecting, managing, and providing access to such resources in accordance with community requirements and FAIR principles.
One potential development path is the establishment of a participant portal that allows researchers from different Text+ partner institutions to identify and recruit suitable participants for experiments and data collection activities. Such a platform could also support standardised procedures for participant compensation and consent management.
In parallel, TA2 will explore requirements for analysis platforms supporting AI-assisted evaluation and enrichment of elicited data. These activities are intended to improve the interoperability, reusability, and scientific value of experimental language data across the consortium.

Overall Impact of the Reduction

The revised work plan preserves the core objectives of TA2 while concentrating available resources on infrastructure components and services that provide the widest and most sustainable benefit to the Text+ community. Nevertheless, the overall reduction in funding

inevitably limits the scope and pace of implementation. Some activities originally foreseen in the proposal can no longer be realised in the planned form, and priorities have therefore been adjusted accordingly.
The revised set of deliverables and milestones reflects these necessary adaptations while maintaining the strategic goal of providing interoperable, AI-ready language data infrastructures and services for the German research community.

1.3 TA3 Lexical Resources

Overview

The revised work plan for TA3 reflects the substantial cuts in funding while still striving to pursue most of the objectives envisioned in the initial proposal. The revision is aligned with all affected partner institutions and with all TAs in the consortium. It is based on a 35 percent reduction in funding which inevitably entails a corresponding reduction in matching funds from partner institutions.

Apart from the discontinuation of measure 4, all agreements with respect to leadership and support for the remaining measures remain unchanged across all partner institutions.

Commitment to Consortium-Wide Objectives

TA3 continues its commitment to overarching goals and objectives of the Text+ consortium by fully supporting cross cutting activities, milestones and objectives as outlined in the initial proposal. Common services and interfaces to the community across different data domains are at the heart of Text+'s the vision and mission. Therefore we decided to follow the original work plan as closely as possible and focus cuts and changes in the work plan foremost on domain specific activities, milestones and deliverables. Specifically, milestones and deliverables for measures 1 and 5 remain unchanged as they relate to common cross-domain activities. Adaptations of milestones and deliverables in measures 2, 3 as well as the discontinuation of measure 4 are described in the following sections, cf. table 5.21–5.23.

Adjustments in Measure 2

The two main goals for measure 2, "linking of entities across resources" and "providing public linking services to the community" together with their associated activities will be pursued as planned. However, adaptations in the timeline and scope for the supporting milestones and deliverables are inevitable.

The conceptual deliverables remain unchanged with the notable exception of D3.2.3 which will be finished earlier than originally envisioned because of the evaluation foreseen in 2028. This will allow us to profit from synergies in the writing process for D3.2.1–D3.2.3.

The resources and services related to measures M3.2.4 and M3.2.6 are scaled back in their quantitative scope. As not all partners will be able to transform all of their resources due to the funding cuts, the milestones will be achieved by transforming a representative selection of lexical resources as opposed to all available resources. This will still allow software services to be developed for the selected resources.

M3.2.8 is scheduled earlier than originally planned (again due to the evaluation foreseen in 2028) at the expense of D3.3.4 and M3.3.10 (see below). M3.2.10, as part of activity 1 is scheduled earlier on the expense M3.2.12.

Adjustments in Measure 3

The two main goals for measure 3, “data readiness for AI” and “semantic annotation services” together with their associated activities will be generally pursued as planned. However, adaptations in the timeline and scope for the supporting milestones and deliverables are inevitable.

Some conceptual deliverables were moved to earlier dates as in Measure 2 to streamline the conceptual writing process (D.3.3.7 and preparatory work for M.3.3.5) with the exception of M3.3.4. The latter is postponed and also rescaled to a prototype as opposed to a completed software tool. M3.3.8 was also both postponed and rescaled to a prototype.

Discontinuation of Measure 4

The discontinuation of measure 4 was agreed across all TAs. For TA 3, this entails the cancellation of D3.4.1, M3.4.2 and D3.4.3. These milestones and deliverables were dedicated to the (semi-)automatic structuring of yet unstructured lexical resources under several different perspectives. While this would have been a highly valuable service for our community that would enable them to easier curate and integrate their resources independently, we cannot pursue this objective under the granted proposal.

Overall Impact of the Reduction

The adjusted work plan for TA 3 retains all of the originally envisioned goals and objectives of the TA with the exception of the discontinued Measure 4. However, some of the software implementations will only be realized as prototype services rather than fully developed tools. TA 3 will strive to compensate for this in close collaboration with Measure 5 by concentrating efforts on the functionality of tools that are most important for the community and by providing user support whenever possible.

1.4 TA4 Editions

Overview and Overall Impact of the Reduction

Due to the significant funding cuts, some adjustments to the initially proposed work programme are deemed necessary. These do not reflect a reassessment of the scientific or infrastructural relevance of the planned activities but affect all measures, as outlined below. Adjustments include programmatic adaptations towards prioritising those deliverables and milestones that offer the greatest potential to strengthen the impact and value of the Text+ service portfolio for the research community. The changes are solely a consequence of the reduced funding envelope and cannot be offset by further in-kind contributions as the partners are already contributing substantial resources.
The revised work programme of TA4 is designed to support the transition towards the integration of community-relevant services into NFDI-wide structures and the future NFDI service portfolio. While a number of activities had to be discontinued or reduced, in-kind

contributions supporting the transition have been maintained or even increased on a voluntary basis. This underlines TA4's continued commitment to providing services for the scholarly editions community and to representing the interests of researchers in this field as a key stakeholder within the humanities section of the National Research Data Infrastructure.

Commitment to Consortium-Wide Objectives

TA4 will maintain its contribution to the cross-cutting deliverables, milestones, and coordination activities agreed upon at consortium level and will provide additional commitment for the overarching activities of Measure 1 and Measure 5, which include deliverables spanning the entire Text+ consortium. As co-lead of Measure 5 for Text+ as a whole, TA4 is committed not only to fulfilling its formal responsibilities but also to providing additional support for the further development of Text+ as a whole. This additional engagement is particularly important in a changing NFDI landscape and with the emerging Humanities@NFDI bringing together the humanities consortia. It includes strengthening the links between Text+ consulting and helpdesk services and fostering closer cooperation with related activities across the NFDI.
The revision therefore focuses on streamlining or discontinuing overarching as well as TA-specific activities only if necessary. This represents a substantial consolidation effort by the participating institutions, which already provide significant in-kind contributions beyond the funded budget. The reduction of individual activities should therefore not be understood as a reassessment of their scientific or strategic importance, but as a necessary adjustment to the substantially reduced funding framework while safeguarding the core functions and long-term development of Text+.

Adjustments in Measure 1

As for activities within Measure 1 – Federated Research Infrastructure, TA4 remains committed to substantial in-kind contributions and cross-cutting deliverables (D0.1.1) for the second funding phase, with slight concessions towards unfunded partners.

- All partners will continue to maintain the services and resources they contribute to Text+, particularly with regard to data curation in the Text+ Registry.
- All Text+ Centres continue to provide contributed services and integrate service support into Text+ Helpdesk and comply with Consulting Guidelines concerning incoming service support requests.
- Text+ Centers of TA4 providing repositories for Text+ will continue contributing to Text+ Data Depositing, pursue or renew certification processes (e.g. nestor, cts) and re3data entries.
- Only funded partners will be expected to contribute to the Registry's editorial team, supporting the expansion of the catalogue of scholarly editions including tools and software (RSD, SSHOMP) through the inclusion and curation of additional entries.
- All partners will continue to support each other in activities aimed at integrating Text+ services into the broader NFDI service portfolio.

Adjustments in Measure 2

Activities under Measure 2 – Interfaces between data from data domains will be focused to further strengthen the Text+ Registry as an open and interoperable (meta-)catalogue for scholarly editions (D4.2.1b) and to support the integration of digital scholarly editions into the

Text+ FCS (D4.2.3b, D4.2.4 and D4.2.4b). TA4 will therefore bring forward the integration with library discovery systems as a key step towards greater interoperability (M4.2.1). In close cooperation with TA5, improvements to the user experience and usability of the services will be implemented. In the context of Measure 5 (see below), the integration of the Registry into Text+ consulting and helpdesk services will be strengthened, complemented by community events, contributions to disciplinary events and user testing with researchers. As a consequence of the refocus caused by the funding cuts, D4.2.2 has to be canceled.
However, the overall aim remains to provide researchers working with scholarly editions with low-threshold, sustainable, and well-curated NFDI services that substantially enhance the findability, accessibility, interoperability, and reusability of scholarly editions itself and the research data derived, thereby creating significant added value for research and scholarly work.

Adjustments in Measure 3

TA 4 contributions to M3 – Enabling text and language data for AI focus on a) the AI readiness of digital workflows (D4.3.1.), b) an AI enhanced editorial toolchain (D4.3.3.), and c) tackling sustainability with AI, especially with regard to rescuing orphaned editions.

a) TA4 will develop and document a reusable reference workflow for transforming selected TEI/XML editions into AI-ready formats while preserving their structure, metadata, provenance, licensing, and attribution. The workflow will be validated using a representative selection of editions and, where appropriate, complemented by programmatic access to the resulting data.
b) TA4 will evaluate and select existing AI tools, models, and workflows with the aim of enhancing the scholarly editorial toolchain. Selected tools will be integrated into exemplary modular workflows, with lightweight adapters developed where required and explicit human quality-control points defined. The results will be made available through a public repository containing a first set of evaluated and documented AI tools, models, workflows, and reusable annotated corpora and data.
c) TA4 will evaluate AI-assisted approaches to documentation, code analysis, software maintenance, and migration on one or two selected legacy or orphaned editions, assessing what can realistically be automated and where human intervention remains necessary. The findings will inform recommendations on AI-ready data, responsible tool chaining, quality assurance, and sustainable digital editions. The results will include a publication on orphaned editions and their sustainability through AI-based methods, as well as a sustainability case study with best-practice guidelines and reusable recommendations for sustainable digital edition architectures.

Discontinuation of Measure 4

A significant revision of the initial working programme consists of the removal of Measure 4 to meet the funding cuts. Following consultation and agreement across the Task Areas, the activities originally planned under this measure will no longer be pursued. This refers to D4.4.1-D4.4.3..

Adjustments in Measure 5

The commitments of TA4 acting as co-lead of the overarching Measure 5 – Community activities in Text+ can be upheld. This includes *M0.5.1 - Helpdesk infrastructure and knowledge base integration into NFDI wide structures* as well as *D0.5.2 - Annual report to CCs on outreach campaigns (incl. blog posts), publications, educational materials (incl. guides, tutorials), events (incl. workshops, hackathons, stakeholder meetings), and documented consultations*.
Regarding M5 activities in particular, the following activities have been agreed upon:

Dissemination and outreach activities

- Commitment to coordinate FORGE 2027 as major stakeholding event
- IDE schools in 2027/28
- ediarum.MEETUP and ediarum Community workshop on a regular basis
- Supporting PhD Network in cooperation with HERMES to address and integrate young researchers (ECR)
- Workshops in cooperation with HERMES: “Vibe Coding” (e.g., as part of the established FAIR February format) and “AI Assistant” (e.g., as part of the Text+ Jour fixe)
- Coordinating successful and established networks and formats such as annual FAIR February, AG FID Koop (including Jour Fixes and monthlies), Edit-a-thons
- The activity “Edit empfiehlt” (Edit empfiehlt – Text+ Blog, 2025), offering recommendations to honour creators of outstanding editions, and to provide orientation for editors and users will be omitted

Training and education

- Collaboration with OER.net working group regarding the collection of learning resources
- Continuation of the common workshop series with the AG für germanistische Edition, Kommission für DH, and further stakeholders
- Maintaining the Guidelines for Quality Assessment and Assurance of Digital Editions
- Maintaining the catalogue of existing tutorials relevant for working with digital editions

Consulting, helpdesk and support

- TA4 partners will provide or assist helpdesk agents to deal with and consult user enquiries relating to domain-specific topics as well as regarding central services of Text+.
- TA4 partners will participate in open consultation hours (Text+ Research Rendezvous) and Humanities@NFDI open consulting hours initiated by TA4.
- Consultations are documented according to standards established in Text+ (Text+ Consulting Guidelines, 2025)
- TA4 commits to extend TA Editions Consulting Guidelines to Text+ and to its compliance with NFDI wide consulting guidelines and workflows, as co-coordinator of WG Helpdesk network of NFDI Section EduTrain, especially with the perspective of establishing an according service in the humanities@nfdi.
- Regarding M0.5.1, TA 4 co-coordinates the Integration of Text+ Registry as NFDI wide Catalogue for RDM helpdesk (see D4.2.1c of TA4 M2).

1.5 TA5 Infrastructure/Operations

Overview

Task Area IO implements its required budget reduction of 20.15% by scaling down the operational scope of its measures and adjusting funding allocations across individual partner institutions. Crucially, no individual measures or activities are discontinued, ensuring that a fully functional project infrastructure as outlined in the proposal remains guaranteed.

Commitment to Consortium-Wide Objectives

IO remains committed to the overarching project goals and consortium cohesion despite the reduced budget. Cutting complete measures or activities was deemed unfeasible, as doing so would directly jeopardize the operational capabilities of the data domains as well as the quality of the infrastructure and service portfolio. Consequently, IO maintains its primary objectives:

1. Provide and maintain the Text+ portal as a user interface for Text+ services and resources, in collaboration with other task areas (TA5 M1, TA5 M3), for service and content deployment.
2. Ensure a coherent Text+ service portfolio adhering to state-of-the-art standards and technologies, including the provision of support resources for the data domains (TA5 M3).
3. Provide LLMs as a basic service for data domain-specific use cases and service development (TA5 M4).
4. Ensure adherence of Text+ services to user requirements and best practices in service development (TA5 M2, TA5 M4).
5. Support the connection and integration of other resources and services in the NFDI and beyond (e.g. ERICs, EOSC) (TA5 M1, TA5 M3, TA5 M4).
6. Provide means for a reliable and sustainable operation of the Text+ infrastructure (TA5 M4).
7. Provide a project collaboration environment for the consortium (TA5 M4).

Overall Impact of the Reduction

The budget reduction for Task Area IO will be implemented without cancelling individual measures or activities. Instead, the adjustment primarily affects the quantitative scope of potential work results. Specifically, this means that certain scalable outputs—such as the expansion of the Text+ Data Space—cannot be realized to the extent originally envisioned. Similarly, IO's participation in NFDI-wide committees and working groups will be selectively reduced.

Importantly, these adjustments do not compromise the overall project outcomes. For instance, the expansion of the Data Space can be mitigated through higher involvement in the ingest process by the participating (i.e. data depositing) institutions. Likewise, close coordination with other Task Areas ensures that reduced direct participation in certain committees will only be minimally impacted to the project's overall objectives.

1.6 TA6 Administration

Overview

The TA Administration handles the consortium's administrative matters, coordinates the interaction among all other task areas, coordinates collaboration with other NFDI consortia, the NFDI Secretariat, and international networks, coordinates project-wide reporting, coordinates the consortium's outreach, and oversees the project's internal committees.
Of all the task areas, TA Administration is the one whose substantive work (i.e., excluding Measure 1) was cut the most, by exactly 38%.

Commitment to Consortium-Wide Objectives

The TA Administration will continue to contribute to the consortium's overarching goals and, in accordance with its mandate, serve as an administrative and coordinating body. This includes, in particular, the administration of all cash flows within the consortium, including quarterly funding requests, disbursements, and the management of flex funds (M1, M2).
TA Administration will remain the central hub for all cross-cutting matters with external impact and act as the central aggregation point for consortium-wide reporting on project outputs, including publications, outreach activities, and usage statistics (M3, M5).
Usage statistics and other operational information will be generated and maintained by the infrastructure providers and service operators across the consortium, such as the Text+ centres in Measure 1 of TA 1-4 and other services provided by TA 5, TA Administration will consolidate these data for project-wide monitoring, reporting and communication. TA Administration will continue to provide the organizational framework for the project's internal committees (M4).
TA Administration recognizes the ever-increasing importance of cross-NFDI activities such as collaboration with other NFDI consortia – particularly the Humanities@NFDI group – within sections and other association bodies, as well as preparations for the adjusted structure according to the new federal-state agreement, and will continue to prioritize these activities even in the wake of budget cuts (M6).

Overall Impact of the Reduction

The significant cuts – and, in particular, the fact that these cuts are greater than in other task areas – mean nevertheless that some work packages cannot be fully completed by TA Administration and will increasingly rely on contributions from the Task Areas.
The concentration of reductions in Measures 2-6 should be taken into account when assessing the outcomes of TA Administration, as several services previously provided centrally can only be maintained in a reduced form or through increased contributions from the Task Areas.

Measure 1: The measure is retained in its entirety, as a functioning financial administration system is essential for the project.
Measure 2: Since Flexfunds have been reduced by 78.74%, significantly fewer projects can be put out for bid here.
Measure 3: The Project Office handles numerous tasks that are essential to the functioning of the consortium, such as project coordination (Activity 1). The collection of key performance indicators will continue to be coordinated by the TA Administration. Monitoring

and quality assurance will be carried out jointly with the Task Areas, which are responsible for assessing the substantive quality and progress of their respective activities.
The Task Area Administration will continue to handle the communication of results to the DFG and the NFDI Secretariat (Activity 2). Event organization for Task Area-specific meetings will be assumed by the respective Task Areas, while TA Administration will continue to support consortium-wide meetings and provide assistance on administrative and financial matters as resources allow. In addition, the option of holding virtual plenary meetings is being explored (Activity 3).
Measure 4: In response to reduced funding, support structures for Coordination Committees will be streamlined. The reduced number of Coordination Committees will decrease the workload associated with this measure. TA Administration will continue to provide the organizational framework for Coordination Committee meetings, while the respective Task Areas will lead their thematic preparation and follow-up. The Task Area Administration will continue to provide the meeting framework for the other bodies (Steering Committee, Management Group).
Measure 5: In consultation with the task areas, responsibility for the individual communication channels and public presence will be renegotiated as necessary (Activity 1). Collaboration with national and European infrastructures outside the NFDI will be maintained but scaled back (Activity 2). The Task Area Administration will remain responsible for collecting KPIs. TA Administration will continue to coordinate and support consortium-wide communication activities, while dissemination of domain-specific outputs will primarily be conducted by the respective Task Areas (Activity 3).
Measure 6: The Task Area Administration remains committed to maintaining NFDI-wide activities despite budget cuts and, in particular, to promote cooperation within the Humanities@NFDI group and with Base4NFDI (Activity 1). Sustainability planning will also be advanced despite budget cuts, particularly with regard to the new federal-state agreement and its implications (Activity 2).

1.1 TA1 Library Holdings as Research Data

Table 5.13 Deliverables and milestones for TA1 M2

#	Month	Deliverable
D1.2.1	18	Report on TA1 holdings and their usability for defined use cases
D1.2.2	18	Prototype of Annotation Store available (new deliverable)
D1.2.3	18	Concept for FCS adaptations to TA1 needs (new deliverable)
M1.2.4	21	Reference implementation of KorAP completed (instead of month 24)
D1.2.5	30	Report on the exemplary integration of dedicated metadata for literary studies
D1.2.6	42	Evaluation report for provided entity linking and tagging tools
M1.2.7	48	Annotation Service (MONAPipe workflows, integration of annotations, endpoints, APIs) (new milestone)
M1.2.8	54	Implementation of FCS adaptations to TA1 needs (instead of: Integration of FCS adaptations and month 36)

Table 5.14 Deliverables and milestones for TA1 M3

#	Month	Deliverable
D1.3.1	18	Pilot study on DTF use (+ publication)
M1.3	18	Publication of material in DTFs, transcribed material, enriched metadata using LLMs (instead of month 24)
M1.3.2	30	Publication of material in DTFs, transcribed material, enriched metadata using LLMs
D1.3.3	30	Pilot studies transcription and text classification (+ publication)
M1.3.4	42	Publication of material in DTFs, transcribed material, enriched metadata using LLMs (instead of month 48)

Table 5.15 Deliverables and milestones for TA1 M4

#	Month	Deliverable
D1.4.1	12, 36, 60	Documentation of different procedures and tools
D1.4.2	24	Report on survey about community specific relevance of structural information in library and archive holdings
M1.4.3	30	Initial releases of annotation services
D1.4.4	48	Integration of annotations into annotation store
D1.4.5	54	Exemplary integration of components making explicit structural information relevant to the community (see D1.4.2)

1.2 TA2 Language Corpora and Elicited Data

Table 5.17 Deliverables and milestones for TA2 M2

#	Month	Deliverable/Milestone
D2.2.1	36	Implementation of SPARQL endpoints and persistent identifier resolution (instead of month 24)
D2.2.2	18	Integration of NLP pipelines and LLM-based enrichment tools (instead of month 36)

D2.2.3	48	Deployment of WAPCAS APIs and annotation service
D2.2.4	60	Reports on semantic integration use cases and cross-domain query capabilities
M2.2.5	48	Semantic integration by NLP workflows for metadata and object data production ready

Table 5.18 Deliverables and milestones for TA2 M3

#	Month	Deliverable/Milestone
D2.3.1	18	Workflow to convert speech and text corpora in repositories to AI-ready formats (instead of month 24)
D2.3.2	36	Training materials and user documentation to support the generation of AI-compliant corpora
D2.3.3	48	Web services, tools, and APIs integrating AI-enabled data retrieval, transcription, and augmentation
D2.3.4	24	Extended metadata profiles covering critical AI issues (e.g. authorship, data provenance)
M2.3.5	24, 36, 48, 60	Annual research data management workshops on AI and language data, *workshop month 24 based on D0.3.5 in month 18*
M2.3.6	36	Integration model for AI generated data

1.3 TA3 Lexical Resources

Table 5.21 Deliverables and milestones TA3 M2

#	Month	Title
D3.2.1	12	Concept for persistent identification within lexical resources
D3.2.2	12	Overview of knowledge graph representations for lexical resources
D3.2.3	12	Concept for linking geolinguistic ressources (instead of month 18)
M3.2.4	36	Provision of **selected** lexical resources as knowledge graphs (reduced quantity)
M3.2.5	48	Tool for the generation of lexico-statistical resources (instead of month 36)
M3.2.6	48	Persistent identification of **selected** lexical resources on entry/sense level (reduced quantity)
D3.2.7	48	Evaluation of methods and models used for creating knowledge graphs
M3.2.8	18	Provision of standardized reference system for geolinguistic metadata of lexical resources (instead of month 48)
M3.2.9	60	Provision of geometries for geo-entities within lexical resources
M3.2.10	18	LexFCS extended to work with persistent identifiers (instead of month 36)
M3.2.11	48	Query interface for lexical knowledge graphs
M3.2.12	54	Service for cross-domain word sense disambiguation, annotation, and entity linking (instead of month 48)

Table 5.22 Deliverables and milestones TA3 M3

#	Month	Title
D3.3.1	12	Concept for a semantic annotation service
D3.3.2	12	Concept and prototypical implementation of MCP-Server/Client
D3.3.3	12	Concept for structured and georeferenced dialectal language data as AI training resources
D3.3.4	36	Concept of **a prototype** for spatial embedding and interpolation of dialectal variation using georeferenced data (reduced quantity and month 36 instead of 12)
M3.3.5	20	Prototype of a semantic annotation service (instead of month 36)
M3.3.6	24	Provision of georeferenced, structured dialectal data for AI training purposes (instead of month 36)
D3.3.7	20	Report/Publication on technical and conceptual implications of KI/MCP integration of lexical resources (instead of month 48)
M3.3.8	60	Final version of a semantic annotation service (instead of month 54)
D3.3.9	60	Guidelines/best-practices for MCP resource integration process
M3.3.10	60	**New:** Deployment of a **prototype** translation assistant enabling AI applications in dialect-to-standard lexical mapping

1.4 TA4 Editions

Table 5.25 Deliverables and milestones for TA4 M2

#	Month	Deliverable
M4.2.1	24	Implementation of a prototypical linking between Registry and Library Catalogues (instead of Text+ Registry for Editions linked to library catalogue system (prototype) and month 48)
D4.2.1b	15	Enhanced synchronisation between Text+ Registry and AGATE (new deliverable)
D4.2.1c	60	Integration of Text+ Registry as NFDI wide Catalogue for RDM Helpdesks (new deliverable)
D4.2.3	18	Editions FCS **Prototype**: Establish interfaces between editions and Text+ FCS (reduced quantity and month 18 instead of 48)
D4.2.4	9	Productive EntityFCS in FCS UI (reduced quantity and month 9 instead of 60)
D4.2.4b	27	Entity FCS: Extended support for further domain specific authority files in FCS UI (new deliverable)

Table 5.26 Deliverables and milestones for TA4 M3

#	Month	Deliverable
D4.3.1	12	Documented transformation pipeline and reference datasets
M4.3.3	18	Repository of reusable annotated corpora, models, workflows and AI tools (reduced quantity, month 18 instead of 12, 18, 24, 36, 48, 60 and M instead of D)
D4.3.3a	24	Documented and reproducible reference workflows, contributions to registries (new deliverable)
D4.3.4	24	Publication on orphaned editions and AI based sustainability approaches (new deliverable)
D4.3.4a	36	Sustainability case study, best-practice guidelines and reusable recommendations for sustainable edition architectures (new deliverable)

1.5 TA5 Infrastructure/Operations

Table 5.29 Deliverables and milestones for IO-M1

#	Month	Deliverable
D5.1.1	18	Functional and online Search and Retrieval service within portal (month 18 instead of 21 with a moderately adjusted scope)
D5.1.2	18	Functional data enrichment and curation pipelines (month 18 instead of 21 with a moderately adjusted scope)
M5.1.3	24	Fully integrated search and retrieval infrastructure available
D5.1.4	36	Error analysis for all search applications based on user feedback and failed user requests
D5.1.5	48	Data Domain focused training events regarding IO services related to Text+ Data Space (1 workshop/ hackathon per data domain (TA1-TA4) (1 workshop for all data domains instead of 4 individual ones)

Table 5.30 Deliverables and milestones for IO-M2

#	Month	Deliverable
D5.2.1	18	UR/UX indicator report for selected Text+ services (month 18 instead of 21 with perspective on OneNFDI and/or humanities group)
D5.2.2	18	FCS / Registry integration report (month 18 instead of 21)
M5.2.3	24	Integrated resources, including concise attribution to data centers, provided (substantially reduced extent)
D5.2.4	57	Modelled and tested UX evaluation and feedback framework (reduced extent)

Table 5.31 Deliverables and milestones for IO-M3

#	Month	Deliverable
D5.3.1	21	Provisioning of data center resources for data domains, ensuring proper attribution to data centers (slightly reduced extent)
D5.3.2	24	Provisioning of project cloud services for task areas, documentation through poster
M5.3.3	54	Text+ portal including content and service deployments fully operational
D5.3.4	60	Integration of base services and documentation through news and blog items (substantially reduced extent)

Table 5.32 Deliverables and milestones for IO-M4

#	Month	Deliverable
D5.4.1	12	Quality assurance of Text+ resources and services: provision of an indicator set and handed over to TA5 M2 after deployment

D5.4.2	24	Guideline on services policy and software development published (substantially reduced extent and aligning with respective NFDI standard)
M5.4.3	60	Text+ service portfolio according to unified quality standards fully operational (substantially reduced extent and aligning with respective NFDI standard)
D5.4.4	60	Text+ Architecture 2.0 in relation to NFDI Overall Architecture & the EOSC node concept
D5.4.5	12, 24, 36, 48, 60	Event: State of the Infrastructure (switch to virtual format and two events instead of four)

1.6 TA6 Administration

Table 5.34 Deliverables and milestones for AD-M1

#	Month	Deliverable
M6.1.1	6	Adapted reporting chain from partners to central financial administration implemented
D6.1.2	12, 24, 36, 48, 60	Annual report on financial situation of consortium, including disbursement of project funds to partners, reimbursement of travel costs of CC members, occasion-driven processing of cash flows

Table 5.35 Deliverables and milestones for AD-M2

#	Month	Deliverable
M6.2.1	3	Annual application procedure for flexible funds is re-modelled (including reporting loop to TA6 M1)
D6.2.2	12, 24, 36, 48, 60	Report on disbursement of flexible funds

Table 5.36 Deliverables and milestones for AD-M3

#	Month	Deliverable
D6.3.1	6	Set up of a regular reporting chain from task areas to TA6 resulting in regular bulletins encompassing all project governance elements
D6.3.2	6	Establishment of a process for organizing annual consortium meetings, hosted by different partners each year with organizational support by the office
D6.3.3	6	Set up of a process of coordination and cooperation with the steering group, preparation and reporting of steering group and management group meetings
M6.3.4	12	New fully integrated feedback and reporting chain from task areas to TA6 is implemented for progress tracking in task areas
D6.3.6	18, 36, 60	Consolidated report summarizing key activities and achievements based on reports from helpdesk and consulting activites, liaison activities with national and international infrastructure initiatives, and related project activities. (instead of Annual report based on a regular activity report (on helpdesk activities, liaison activities with national and international infrastructure initiatives, etc. and month 18, 36 and 60 instead of 12, 24, 36, 48, 60)

Table 5.37 Deliverables and milestones for AD-M4

#	Month	Deliverable
D6.4.1	6	Roadmap for the coordination committees and the scientific board
M6.4.2	6	Working environment, processes, and tasks for boards and committees are communicated
D6.4.3	12, 24, 36, 48, 60	Preparation and reporting of CC meetings, administrative support of CC chairs

Table 5.38 Deliverables and milestones for AD-M5

#	Month	Deliverable
D6.5.1	3	Provision of a project bibliography for all task areas
M6.5.2	12	Participatory design of a strategic communication and outreach concept for the consortium, including relevant external actors (e.g. Humanities@NFDI, Base4NFDI, NFDI Jour fixe communication)
D6.5.3	18, 36, 60	Concept of and regular consolidated report based on the activity reports of the task areas (on outreach activities, training activities, achievements) (instead of annual and of months of 12, 24, 36, 48, 60)

Table 5.39 Deliverables and milestones for AD-M6

#	Month	Deliverable
D6.6.1	18, 36, 60	Report on NFDI cooperation (instead of months 12, 24, 36, 48, 60)
M6.6.2	21	Text+ is still an active partner in cross-NFDI collaboration with other NFDI consortia and NFDI bodies; national and international collaborations exist. (instead of month 30)