

# Around the world in a TextGrid Day

**Edit, manage, publish and explore your TEI data  
with TextGrid and DARIAH-DE**

**Workshop  
TEI2016 Vienna  
26.09.2016 09:00-17:00**

**Sibylle Söring  
Göttingen State and University Library  
soering@sub.uni-goettingen.de**

**Stefan Funk**

Göttingen State & University Library  
Göttingen, Germany  
[funk@sub.uni-goettingen.de](mailto:funk@sub.uni-goettingen.de)

**Thomas Kollatz**

Steinheim Institute, Essen, Germany  
[kol@steinheim-institut.org](mailto:kol@steinheim-institut.org)

**Oliver Schmid**

TU Darmstadt, Germany  
[oschmid@linglit.tu-darmstadt.de](mailto:oschmid@linglit.tu-darmstadt.de)

**Sibylle Söring**

Göttingen State & University Library  
Göttingen, Germany  
[soering@sub.uni-goettingen.de](mailto:soering@sub.uni-goettingen.de)

Time	Item
09:00-09:30	Introduction: TextGrid and DARIAH-DE – Research Infrastructures for the Humanities S. Söring
09:30-12:30	TextGridLab I: Creating Projects, XML Editor, Marketplace: Embedding Oxygen and SADE
11:00-11:30	O. Schmid
Coffee	TextGridLab II: XSLT, Datasheet Editor, GeoBrowser
	T. Kollatz
	TextGridLab III: Text Image Link Editor O. Schmid
12:30-13:30	Lunch
13:30-17:00	TextGridLab IV: Image viewing and administration with DigiLib T. Kollatz
15:00-15:30	TextGridLab IV: Publishing in the TextGrid Repository
Coffee	S. Funk
	TextGridLab V: The Annotator (beta) T. Kollatz
	TextGridLab VI: Publishing with SADE S. Söring, S. Funk

**TextGrid and DARIAH-DE-  
Two digital research infrastructures  
for the arts and humanities**



## Virtual Research Environment for the Humanities

- TextGrid Laboratory
- TextGrid Repository
- Community

## Digital Research Infrastructure for the Arts and Humanities

- Teaching
- Research
- Research data
- Technical infrastructure

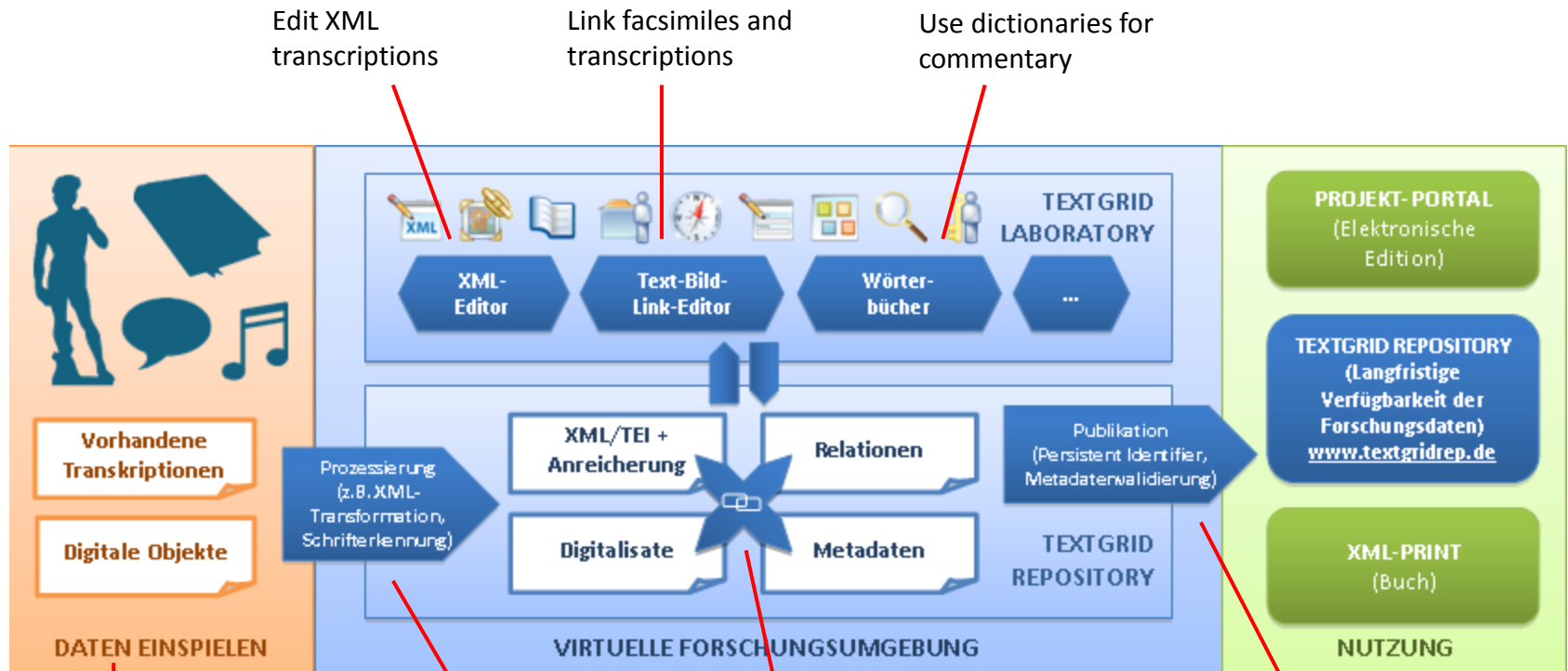
## TextGrid Laboratory

- Starting point of the virtual research environment
- Open source software, developed in Eclipse
- Portable software without installation
- Technical requirements: Java Runtime Environment (JRE), internet connection

## TextGrid Repository

- Long term archive for different discipline, embedded into the DARIAH infrastructure
- Guaranties long term accessibility to research data and connectability
- e.g. the Digitale Bibliothek

# A TextGrid Workflow: Digital Editing



Edit XML transcriptions

Link facsimiles and transcriptions

Use dictionaries for commentary

Cooperative and save working with data, e.g. transcriptions and facsimiles

Transform and enrich data via XSLT or OCR

Managing objects, e.g. crossreferencing

Reliable publishing for scientific uses with long term archiving in print and online.

# DARIAH-DE III Partners

## Universities



Universität Bamberg  
(MInfBA)



TECHNISCHE  
UNIVERSITÄT  
DARMSTADT



Julius-Maximilians-

UNIVERSITÄT  
WÜRZBURG

## Computing Centers



MAX PLANCK COMPUTING & DATA FACILITY  
RECHENZENTRUM GARCHING DER MAX-PLANCK-GESELLSCHAFT



Gesellschaft für wissenschaftliche  
Datenverarbeitung mbH Göttingen



Karlsruher Institut für Technologie

## Libraries



HERZOG AUGUST BIBLIOTHEK  
WOLFENBÜTTEL



NIEDERSÄCHSISCHE STAATS- UND  
UNIVERSITÄTSBIBLIOTHEK GÖTTINGEN

## Research Associations

Max Weber  
Stiftung

Deutsche  
Geisteswissenschaftliche  
Institute im Ausland

MARBACH  
WEIMAR  
WOLFENBÜTTEL  
FORSCHUNGS  
VERBUND

## Research Institutes



SALOMON LUDWIG  
STEINHEIM  
INSTITUT  
FÜR DEUTSCH-JÜDISCHE GESCHICHTE

## Academies of Science



berlin-brandenburgische  
AKADEMIE DER WISSENSCHAFTEN



Akademie der Wissenschaften  
und der Literatur | Mainz

## Commercial Partner



IEG  
Leibniz-Institut für  
Europäische Geschichte

## NGO



OPEN  
KNOWLEDGE  
FOUNDATION  
DEUTSCHLAND



# The four pillars of DARIAH-DE

## Teaching (support, training)

- Workshops on methods, expert colloquia, Summer Schools
- Coordination of national and international curricular developments

## Research Data (research data collections, research data management)

- Best practices for metadata, standardised exchange of data, ontologies
- Development of generic search, collection and schema registry

## Research

- DH methods and practises
- Use Cases: Annotation, Big Data
- Tools and services
- Bibliography *Doing Digital Humanities*

## Technical Infrastructure (development and provision of infrastructural services)

- collaborative research environments, virtual machines, monitoring, authentication and authorization infrastructure etc.

# **„Architecture of Participation“**

**... systems that are designed for user contribution.**

Tim O'Reilly, 2004

**e.g.**

- modular architecture**
- low entry level**
- community-driven, open source**

# Get in touch | Learn more

- **Contact:** [info@textgrid.de](mailto:info@textgrid.de) | [info@dariah.de](mailto:info@dariah.de)
- **Websites:** [textgrid.de/en](http://textgrid.de/en) | [de.dariah.eu](http://de.dariah.eu)
- **Online Documentation:** [textgrid.de/dokumentation-und-manuals](http://textgrid.de/dokumentation-und-manuals)
- **Tutorials:** [textgrid.de/tutorials](http://textgrid.de/tutorials)
- **DHd Blog:** [dhd-blog.org/](http://dhd-blog.org/)
- **DHd YouTube Channel:** [youtube.com/user/dhdkanal](https://youtube.com/user/dhdkanal)
- **DARIAH-DE Working Papers:** [de.dariah.eu/working-papers](http://de.dariah.eu/working-papers)
- **Twitter:** [@textgrid](https://twitter.com/textgrid) | [@DARIAHde](https://twitter.com/DARIAHde)
- **Next workshop:** Kiel University, Oct 13/14, 2016

Time	Item
09:00-09:30	Introduction: TextGrid and DARIAH-DE – Research Infrastructures for the Humanities S. Söring
09:30-12:30	TextGridLab I: Creating Projects, XML Editor, Marketplace: Embedding Oxygen and SADE
11:00-11:30	O. Schmid
Coffee	TextGridLab II: XSLT, Datasheet Editor, GeoBrowser
	T. Kollatz
	TextGridLab III: Text Image Link Editor O. Schmid
12:30-13:30	Lunch
13:30-17:00	TextGridLab IV: Image viewing and administration with DigiLib T. Kollatz
15:00-15:30	TextGridLab IV: Publishing in the TextGrid Repository
Coffee	S. Funk
	TextGridLab V: The Annotator (beta) T. Kollatz
	TextGridLab VI: Publishing with SADE S. Söring, S. Funk