

# Shapeshifting Digital Language Resources

DISSEMINATION SERVICES FOR TEXTUAL RESOURCES in TEI/XML, OWL AND CMDI ON ARCHE

## ARCHE

The Austrian Centre for Digital Humanities of the Austrian Academy of Sciences offers ARCHE (A Resource Centre for the HumanitiEs) for stable and persistent hosting as well as dissemination of digital research data for the Austrian research community.

## GUI DISPLAY

Data in ARCHE has metadata. A user friendly basic view shows essential information, while an expert view provides all metadata.

## DISSEMINATION SERVICES

Bespoke dissemination services serve binary content on ARCHE in multiple formats (i.e. shapes). Services available for a resource are represented by clickable buttons. Basic services are: Download, GUI access, RDF access and Turtle File.

## MORE SERVICES

A total of 18 dissemination services for textual resources, 3d objects, images and georeferenced data is available.



<http://hdl.handle.net/21.11115/0000-000C-2039-0>

### Overview

[Copy Resource Link](#) [Switch to Expert-View](#)

● Protokoll einer geheimen Sitzung des Kongresses von Aachen Digitale Edition

- Type: [Resource](#)
- Creator(s): [Karin Schneider](#)
- Contributor(s): [Stephan Kurz](#)
- Available Date: 2019-07-16
- Extent: 37482
- Binary Size: 36.60 KB
- Category: <https://vocabs.acdh.oew.ac.at/archecategory/dataset>
- Licensor: [Karin Schneider](#)
- License: <https://creativecommons.org/licenses/by/4.0/>
- Access Restriction: [public](#)
- Schema: <https://www.tei-c.org/release/xml/tei/schema/relaxng/tei.rng>
- PID: <http://hdl.handle.net/21.11115/0000-000C-2039-0>
- Part of: [edition data](#)
- Curator(s): [Stephan Kurz](#), [Peter Andorfer](#)

- Download
- GUI access
- RDF access
- TEI to DOCX conversion Endpoint
- TEI to PDF conversion Endpoint
- TEI2HTML
- Turtle File

TEI to PDF conversion Endpoint

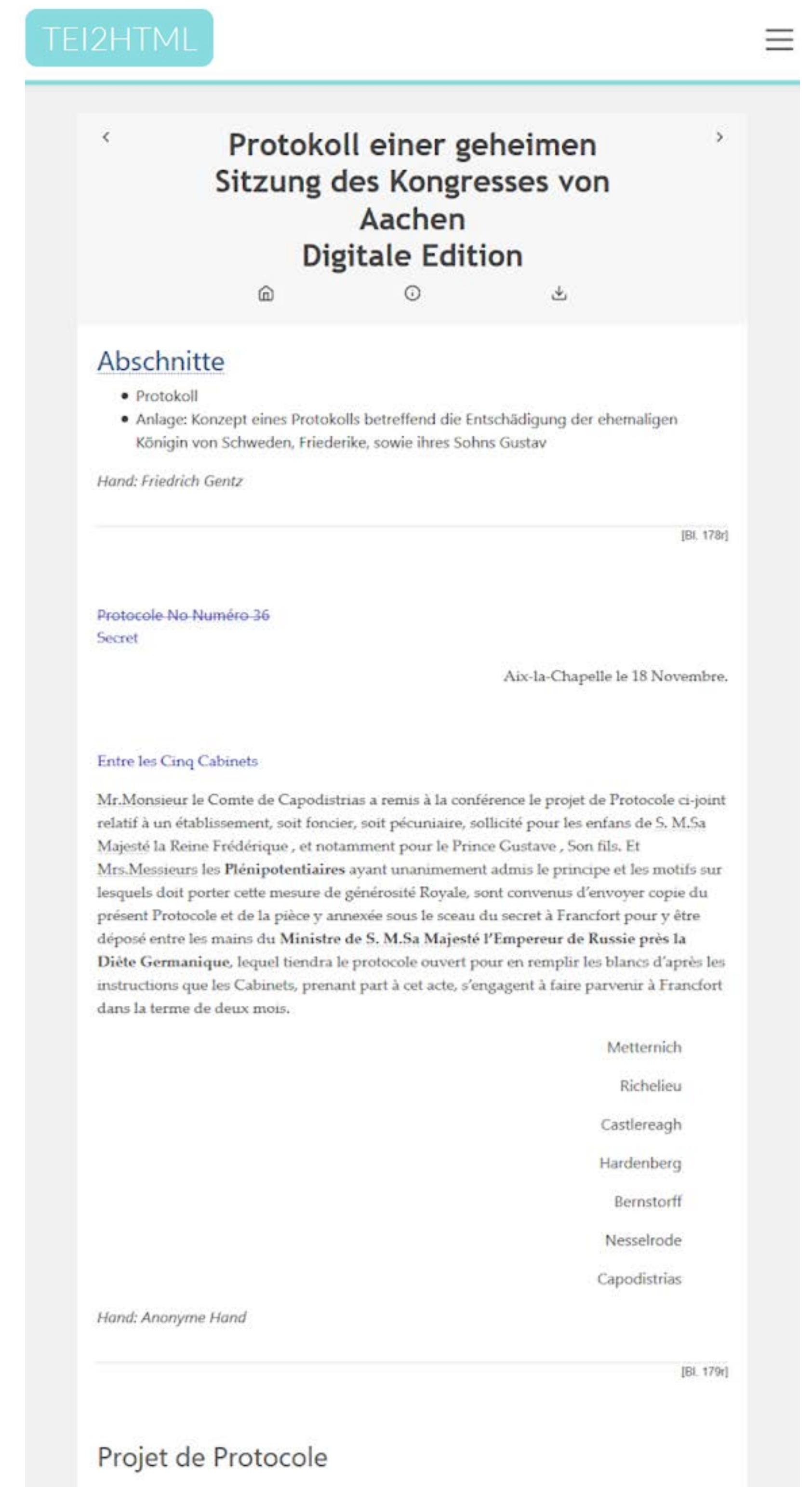


TEI to DOCX conversion Endpoint



CMDI2HTML access & RAW CMDI access

<http://hdl.handle.net/11022/0000-0001-8B04-E>  
[https://arche.acdh.oew.ac.at/browser/oew\\_detail/hdl.handle.net/11022/0000-0001-8B04-E](https://arche.acdh.oew.ac.at/browser/oew_detail/hdl.handle.net/11022/0000-0001-8B04-E)



## RELEVANCE FOR CLARIN

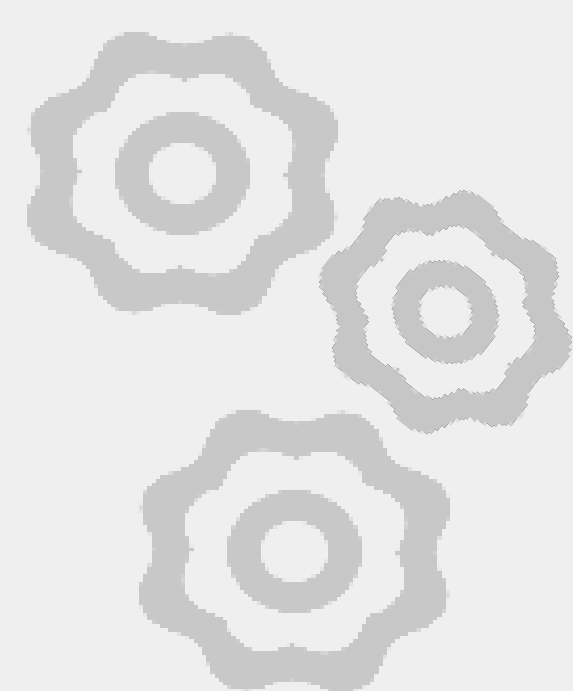
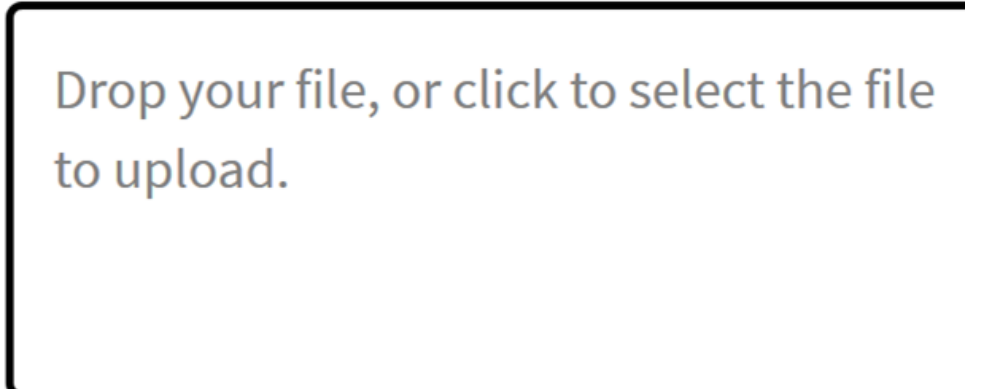
Resources in the VLO could make use of the dissemination services provided by ARCHE. Respective URIs could be added to the link section of the detail view of a record.

This would then also allow to use different file formats when processing the record with the Language Resource Switchboard.

## Language Resource Switchboard

### Input

The Switchboard helps you find tools that c  
Your data will be shared with the tools via p



## TECHNICAL DETAILS

Dissemination services are web applications that are applied to the resources by resolving a given URI to a particular representation of the resource.

CMDI2HTML: [arche.acdh.oew.ac.at/services/cmdi2html/?cmdi=<fileURI>](https://arche.acdh.oew.ac.at/services/cmdi2html/?cmdi=<fileURI>)

TEI2HTML: [teinator.acdh.oew.ac.at/services/tei2html.xql?tei=<fileURI>&xsl=<fileURI>](https://teinator.acdh.oew.ac.at/services/tei2html.xql?tei=<fileURI>&xsl=<fileURI>)

Service description, like applicable rules or location, are stored in RDF format as repository objects: [arche.acdh.oew.ac.at/browser/discover/&type=DisseminationService](https://arche.acdh.oew.ac.at/browser/discover/&type=DisseminationService)

POSTER  
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