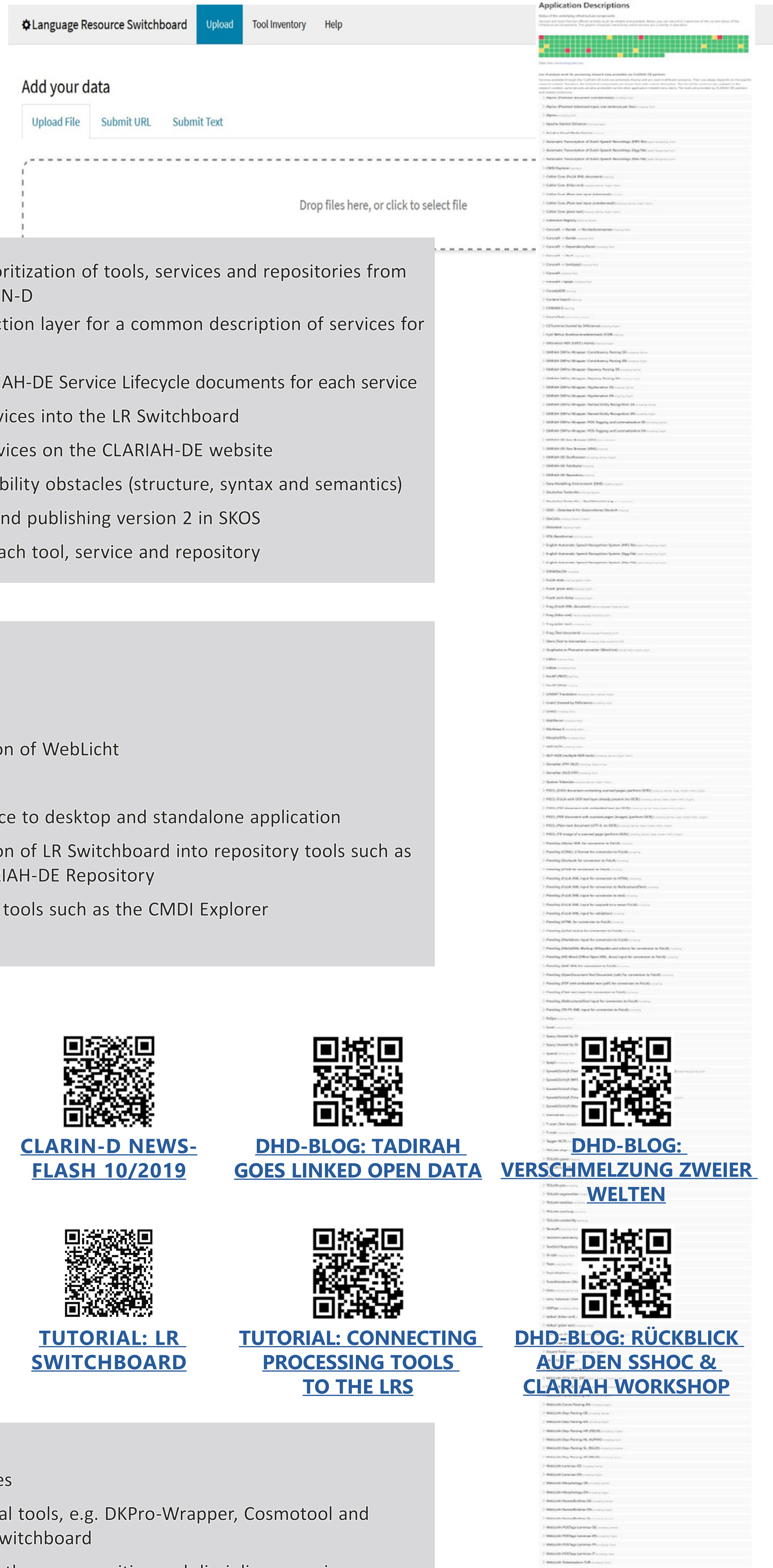


# CLARIAH-DE Work Package 2 Tools and Virtual Research Environments



## Tools and research environments

Partners: AP1

- Identification and prioritization of tools, services and repositories from DARIAH-DE and CLARIN-D
- Creation of an abstraction layer for a common description of services for the ...
  - ... generation of DARIAH-DE Service Lifecycle documents for each service
  - ... integration of services into the LR Switchboard
  - ... description of services on the CLARIAH-DE website
- Analysis of interoperability obstacles (structure, syntax and semantics)
- Revision of TaDiRAH and publishing version 2 in SKOS
- XML descriptions of each tool, service and repository

## LR Switchboard

- New MIME-types
- Beta version
- Prototypical integration of WebLicht
- Multiple file input
- Integration of reference to desktop and standalone application
- Prototypical Integration of LR Switchboard into repository tools such as TextGrid Rep and DARIAH-DE Repository
- Integration into other tools such as the CMDI Explorer

## Documentation

 <a href="#">DTA-NEWS #73</a>	 <a href="#">CLARIN-D NEWS-FLASH 10/2019</a>	 <a href="#">DHD-BLOG: TADIRAH GOES LINKED OPEN DATA</a>	 <a href="#">DHD-BLOG: VERSCHMELZUNG ZWEIER WELTEN</a>
 <a href="#">TUTORIAL: TEXTGRID TO SWITCHBOARD</a>	 <a href="#">TUTORIAL: LR SWITCHBOARD</a>	 <a href="#">TUTORIAL: CONNECTING PROCESSING TOOLS TO THE LRS</a>	 <a href="#">DHD-BLOG: RÜCKBLICK AUF DEN SSHOC &amp; CLARIAH WORKSHOP</a>

## Future tasks and potential enhancements

- LR Switchboard
  - » Yet more MIME-types
  - » Connecting additional tools, e.g. DKPro-Wrapper, Cosmotool and TextGrid Lab to LR Switchboard
  - » Enhancing to cover other communities and disciplines, e.g. in cross-cutting discussions with other infrastructure providers (NFDI)
- Monitoring of developments in the area of tools and services to achieve sustainability

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Documentation towards completion of the project (2021)  
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