

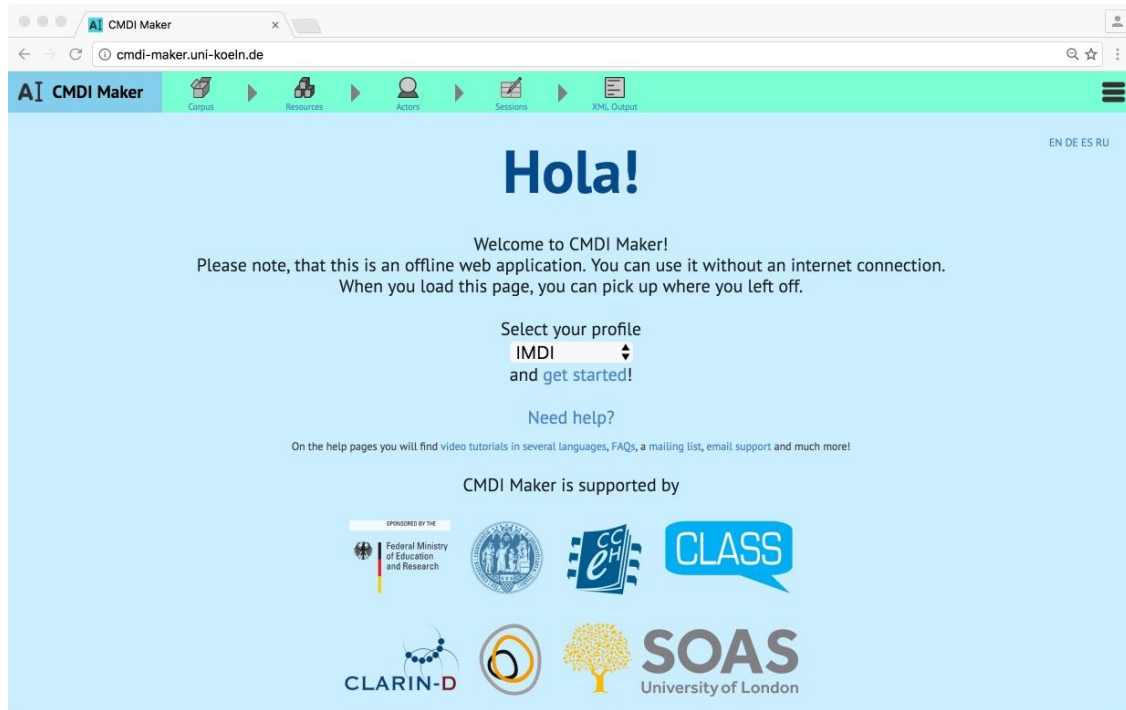
# CMDI Maker

the state and prospects of a HTML5 Web app

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CMDI Maker: *<https://cmdi-maker.uni-koeln.de>*



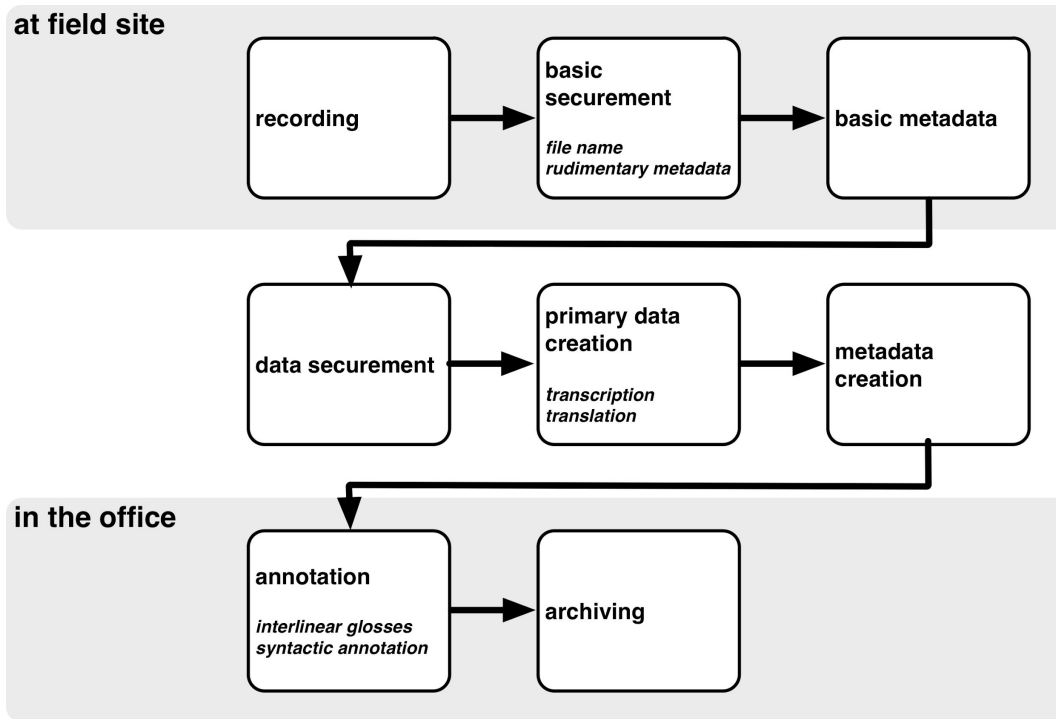
# CMDI Maker: What it is supposed to be

- Metadata generator
- Work offline
- Platform independent
- Expandable (IMDI, ELDP-CMDI)
- Session/bundle creator
- Session/bundle metadata generator
- Help to speed up metadata creation (especially in the field)
- Encouragement for an early capture of metadata

# CMDI Maker: What it is *not* supposed to be.

- Not a Metadata editor (does not read IMDI/CMDI-files)
- No structural information (beyond session/bundle creation)

# Language Documentation Workflow



# Metadata Workflow

**at time of  
recording**

Notes: basic metadata, participants, date, location, ...

**at the field site**

Basic session-level metadata

**in the office**

Specific session-level metadata, deposit-level metadata

**in the repository**

Technical and administrative metadata (e.g. PIDs)

# CMDI Maker

- Session/Bundle creation
- Basic session/bundle level metadata
- Focus on categories that are constant over a complete recording session
- Create a set of metadata that can be enriched later

# CMDI Maker

<https://cmdi-maker.uni-koeln.de>



# Design decisions

- HTML5 offline app
- No server component
- No import of XML (write only)
- Backup via JSON (write/read)

# Issues

- Browsers support (especially IE and Safari)
- Cache/Storage issues
- Users have trouble conceptualising Webapps with no server component
- Web platform is a moving target (AppCache deprecated September 2015)

# Outlook

- Make it easier for others to create their own profiles (better documentation)
- Online features (e.g. data sync for backup)
- Move from AppCache to Service Workers (when less of a moving target)

# Thank you!

**CMDI Maker:** <http://cmdi-maker.uni-koeln.de/>

**Source Code:** <https://github.com/cceh/CMDI-Maker> (profiles in separate repositories)

**Contact:** [cmdi-maker-support@uni-koeln.de](mailto:cmdi-maker-support@uni-koeln.de)

**Slides:** <https://tr.im/LDSummit>

**Email:** [f.rau@uni-koeln.de](mailto:f.rau@uni-koeln.de)

The screenshot shows the CMDI Maker web application in a browser window. The page title is "Unnamed Session". The interface is divided into several colored panels for data entry:

- Session (Blue):** Fields for Name, Title, Date (YYYY-MM-DD), Description, Location (Continent, Country, Region, Address), and Contact (Name, Address, Email, Organisation).
- Project (Pink):** Fields for Name, Title, ID, and Description.
- Content (Orange):** Fields for Genre (dropdown), Sub-Genre (dropdown), Task (dropdown), and Description.
- Actors (Red):** A section for "Description of Actors" with a note: "There are no actors in the database yet. Create some actors."
- Resources (Green):** A section for "Resources" with a note: "No files have been added. Add some files."
- Communication Context (Yellow):** Fields for Event Structure (dropdown), Planning Type (dropdown), Interactivity (dropdown), Social Context (dropdown), and Involvement (dropdown).

At the bottom, there is a blue bar with navigation links: "New Session", "Copy Session 1 metadata to all sessions", and "Sort by name".