

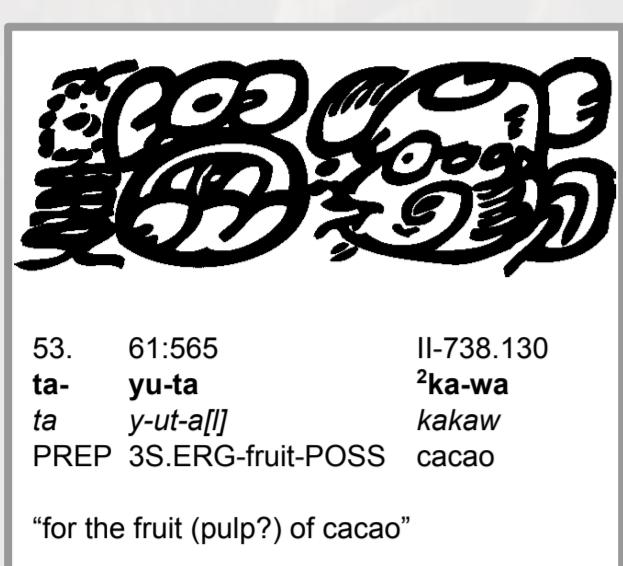
Text Database and Dictionary of Classic Mayan

Prof. Dr. Nikolai Grube · Maximilian Brodhun · Franziska Diehr · Katja Diederichs
Dr. Sven Gronemeyer · Dr. Christian Prager · Elisabeth Wagner

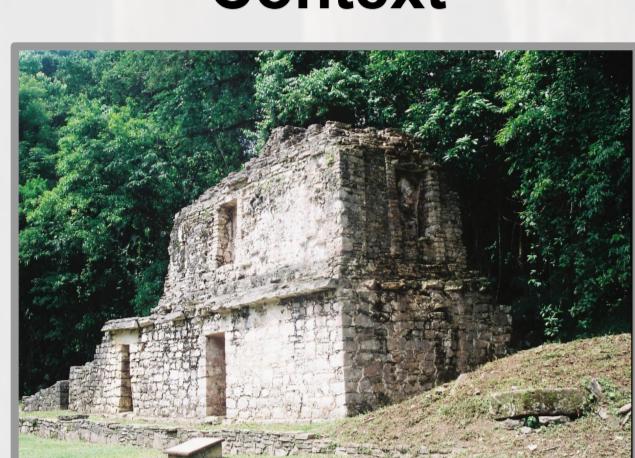


DOCUMENTATION

Epigraphic Analysis



Archaeological Context



Calendrical and Astronomical Information



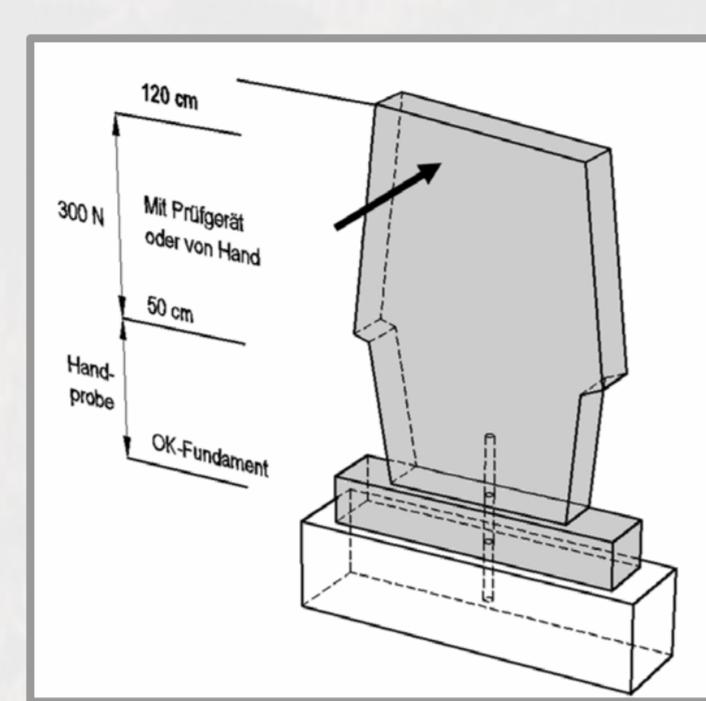
References



Historical Background Information



Contextual and Physical Description



METADATA SCHEMA

W3C Geovoc
DublinCore
EpiDoc
LIDO
CIDOC CRM
TEI
SKOS

Further class rules:
E1 (CRM Entity): P1 (isIdentifiedBy): E41 (Appellation)
E1 (CRM Entity): P2 (hasType): E55 (Type)
E1 (CRM Entity): P3 (hasNote): E62 (String)
E1 (CRM Entity): dcterms:isReferencedBy: Reference

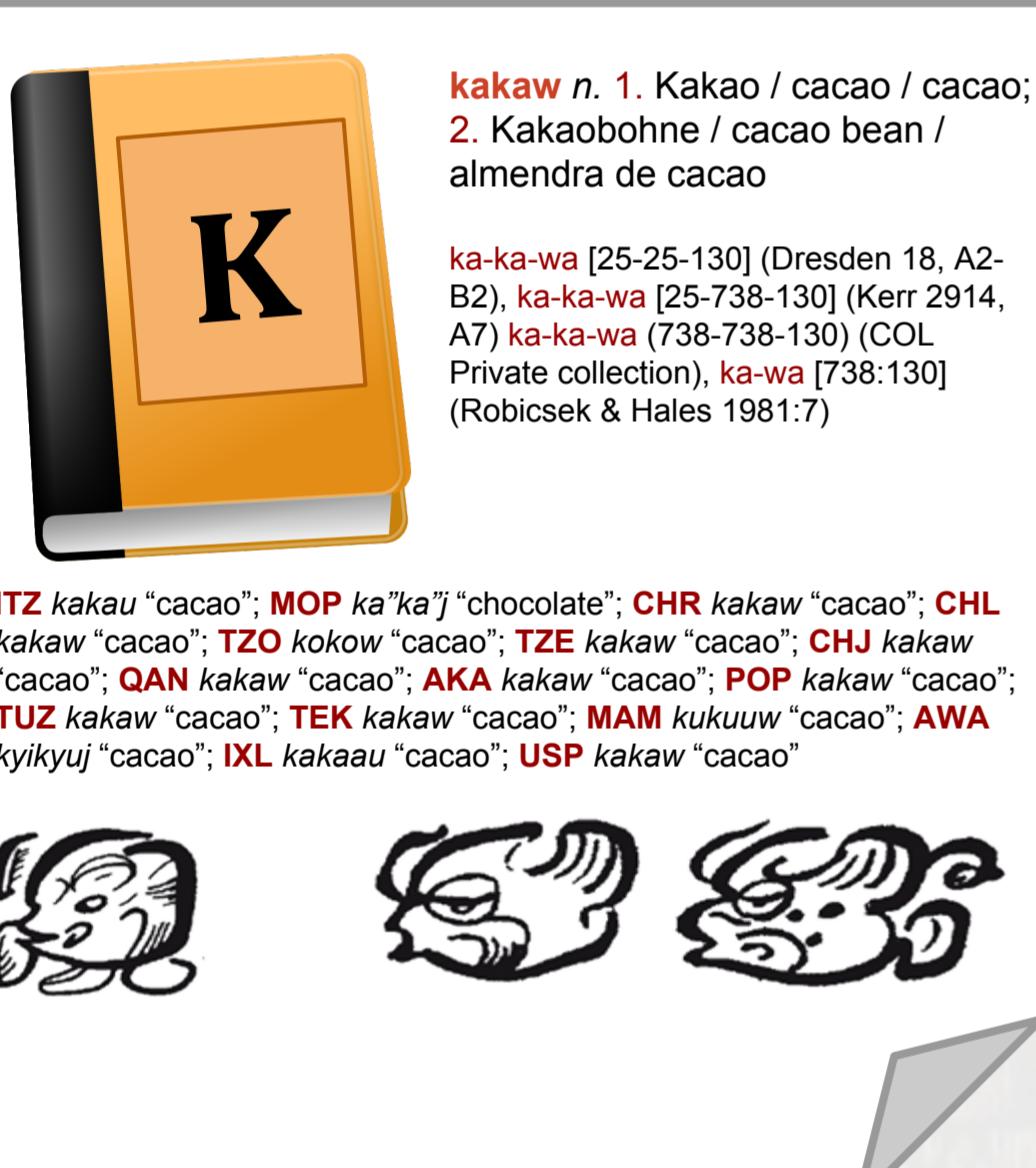


Content
Documenting epigraphic and object-related information of text carriers and their inscriptions

Content

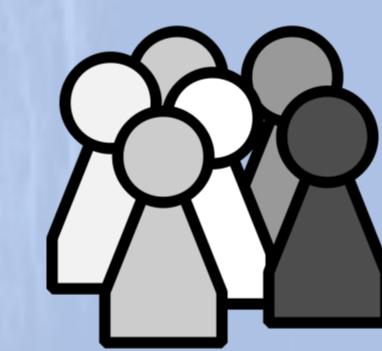
Developing a structured schema based on standards to create machine-readable data

DICTIONARY



Analytical Tools
Processing data in a virtual research environment to compile the dictionary

Interdisciplinary team



developing a research environment

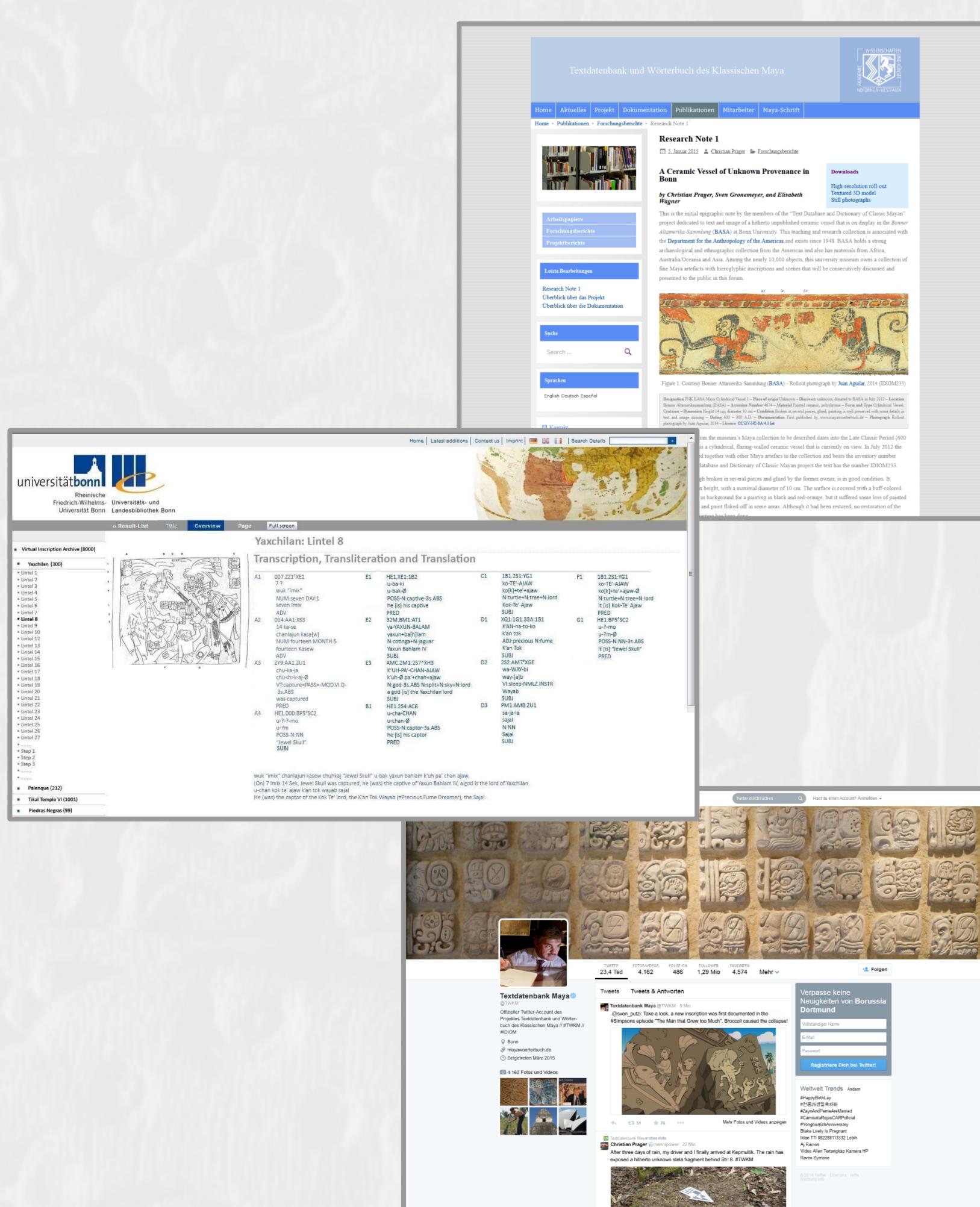
DATA NETWORK

LINKINGOPENDATA
W3C SWEO Community Project

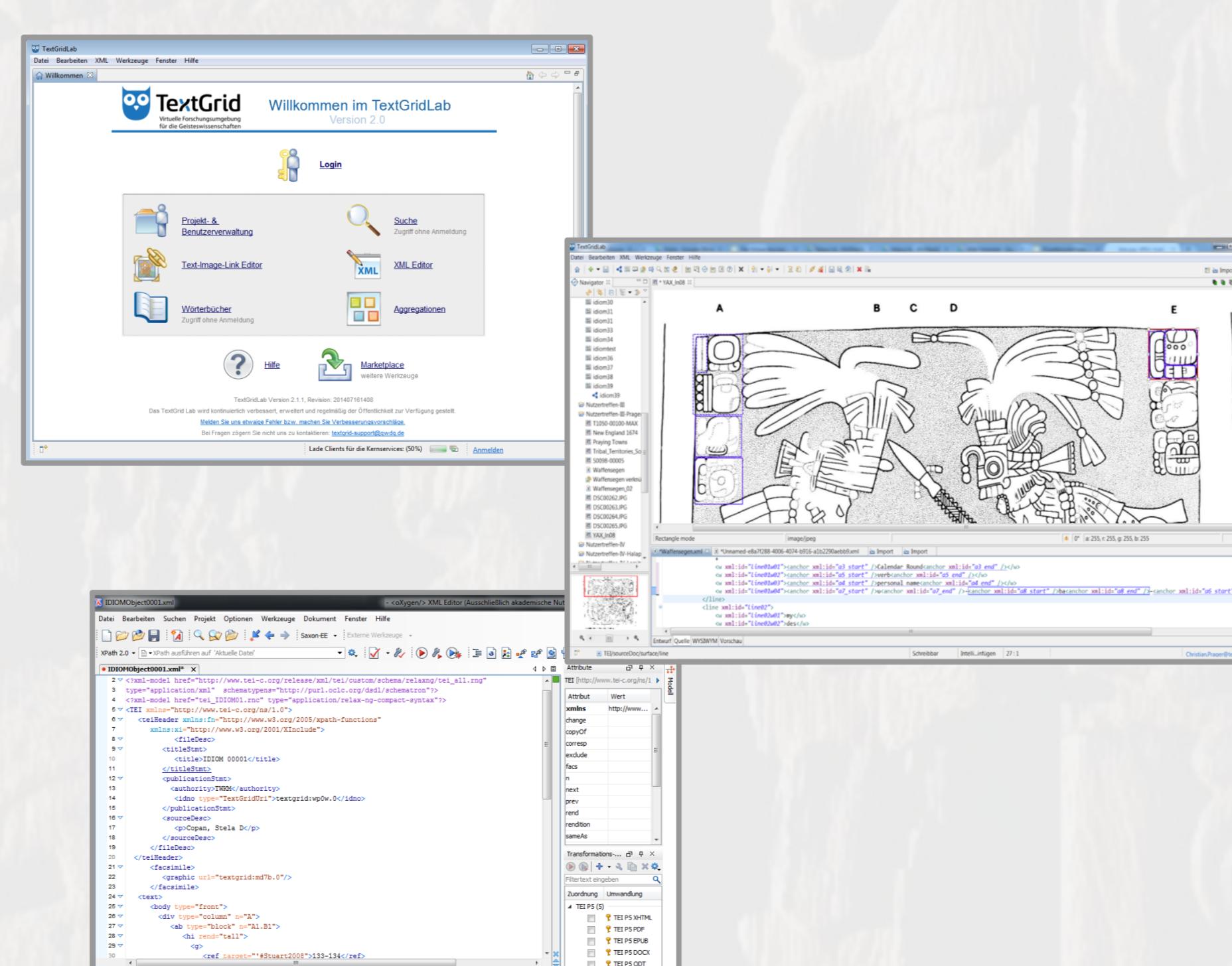


PUBLIC ACCESS

Dissemination of research results via different web channels



RESEARCH ENVIRONMENT



DATABASE

```
PREFIX idiom: <http://dictionaryofclassicmayan.de/>
PREFIX ns: <http://dictionaryofclassicmayan.de/terms#>
```

```
SELECT ?foundplace ?mayaArtefact
WHERE { ?x ns:country ?country .
      FILTER (?country == honduras)
      ?x idiom:title ?title . }
```

