Publishing Legacy Dictionaries with **Publex**

Anne Klee, TCDH Trier

ELEXIS Showcase Event

Florence, June 7th-8th 2022

The Trier Center for Digital Humanities

- Since 1998
- Digital lexicography as a research focus
- German Dictionary of the Brothers Grimm (32 volumes)
- Access to more than 30 legacy dictionaries in our Wörterbuchnetz
- Participation in national and international projects (Cost Action ENeL, ZHistLex, Text+)
- cross-linking of dictionaries and editions

Publex-Team

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What is Publex?

➢ Publex is a software that allows you to publish your XML dictionary data on the web.

Who is Publex for?

➢ Anyone (who has XML dictionary data)

➢ Simple application

➢ No installation and no own memory capacity required

How does Publex work?

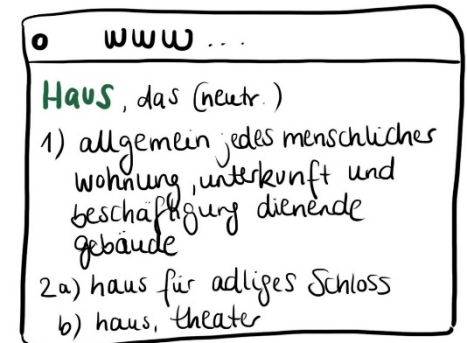> ➤ 3 basic steps:

1) Upload + Metadata

2) Styling

3) Publication

Data Upload

Import from Git Repository

Provide Metadata

Define Styling Rules

➢ Rules are defined for individual XML elements

Define Styling Rules

Support for special characters

➢ possibility to **use** our **self-defined entities of the KompLett font**

➢ We provide a file with many self-defined non-Unicode characters:

> https://bitbucket.org/tcdh/publex-allentities/src/master/

➢ detailed information in the user instructions

Preview the Dictionary

The dictionary look-up

➢ **Lemma list search**

➢ **Fulltext search**

➢ **Advanced search**

LEMMA LIST (369)

ab*

A	ab
B	abbet
C	abbeteie
D	abe
E	abe
F	abe bediuten
G	abe beheben
H	abe bëllen
I	abe bërn
J	abe bern
K	abe bestrîchen
L	abe binden
M	abe biten
N	abe bîȝen
O	abe brëchen
P	abe brësten
Q	abe brevieren
R	abe buosemen
S	abe däwen
T	abe dingen
U	abe dringen
V	abe drücken
W	abe eichen
X	abe eischen
Y	abe erdræjen
Z	abe erdröuwen
	abe erîlen

➢ All fields a lemma rule has been defined in the styling rules for appear in the lemma list

➢ The items in the lemma list can be searched by using the search field

➢ Clicking on an item in the list displays the corresponding dictionary entry

General fulltext search

LOOK IT UP IN THE DICTIONARY

| abbe* | ▶ |

NUMBER OF SEARCH RESULTS: 2

abbet

abbeteie

Advanced search

LOOK IT UP IN THE DICTIONARY

| lemma ∨ | ab* | ▶ | + − |

| grammatic ∨ | m. | ▶ | + − |

lemma
grammatical information
definition
author

...m....

➢ Fulltext search and search options in all information fields the checkbox "set as searchable field" has been activated for in the styling rules

➢ The search fields are linked with the logical operator AND

Publish the Dictionary

Where to find Publex?

http://publex.uni-trier.de

(soon: publex.elex.is)

User manual:

➢ (soon) on DARIAH-CAMPUS

Publex in the ELEXIS world
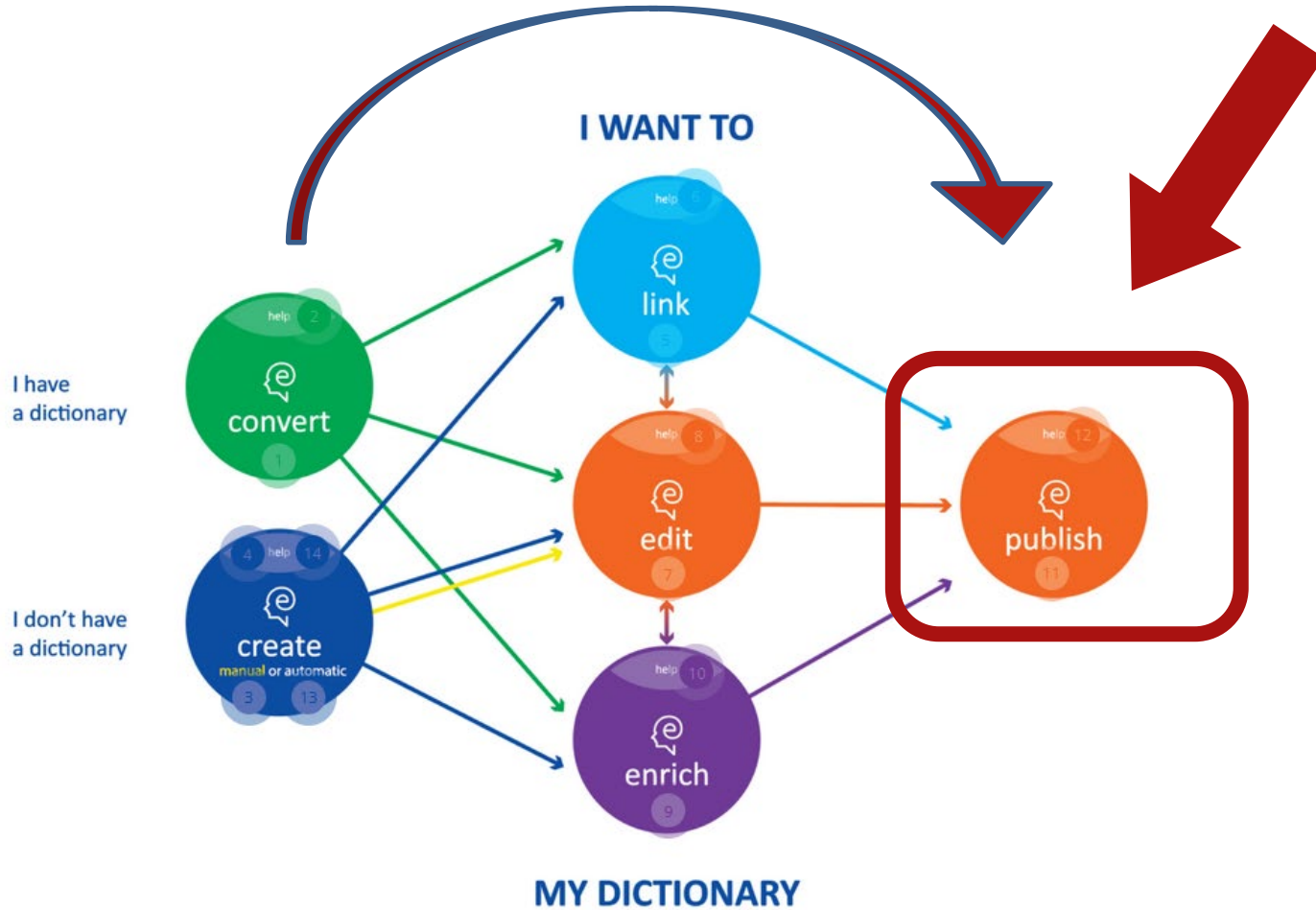
What happens next

➢ Publex continues to be maintained: bugfixes, development of some new features

➢ Trier becomes a partner of the Clarin Knowledge Center

Contact

Publex homepage:
https://tcdh.uni-trier.de/en/projekt/publex

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Thank you!