



European Language Grid – META-FORUM 2020
Dagmar Gromann (University of Vienna, Austria)

ELG Pilot Project: Extracting Terminological Concept Systems from Natural Language Text



Text2TCS

Extracting Terminological Concept Systems from Natural Language Text

<https://text2tcs.univie.ac.at/>



**universität
wien**

OVERVIEW

OBJECTIVE

Foster terminological consistency to avoid misunderstandings

Text2TCS

Develop a language technology to automatically extract Terminological Concept Systems from multilingual text

TCS

domain-specific terms, hierarchical and lexico-semantic relations



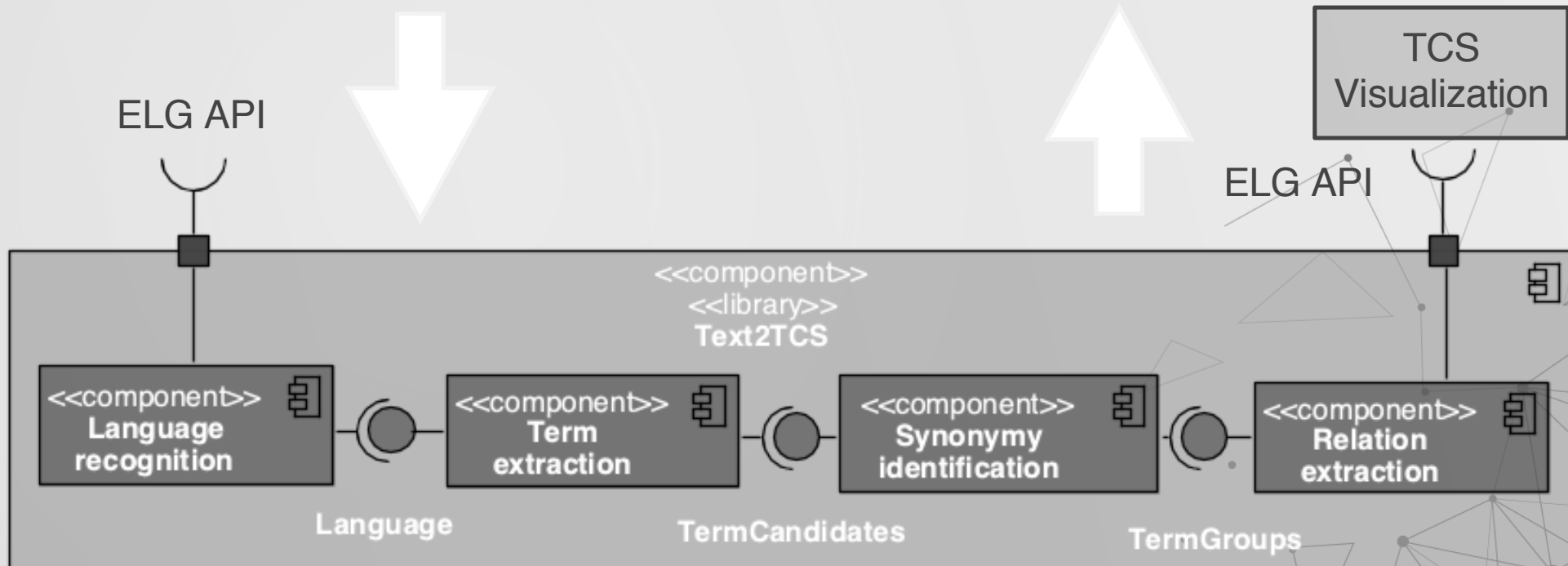
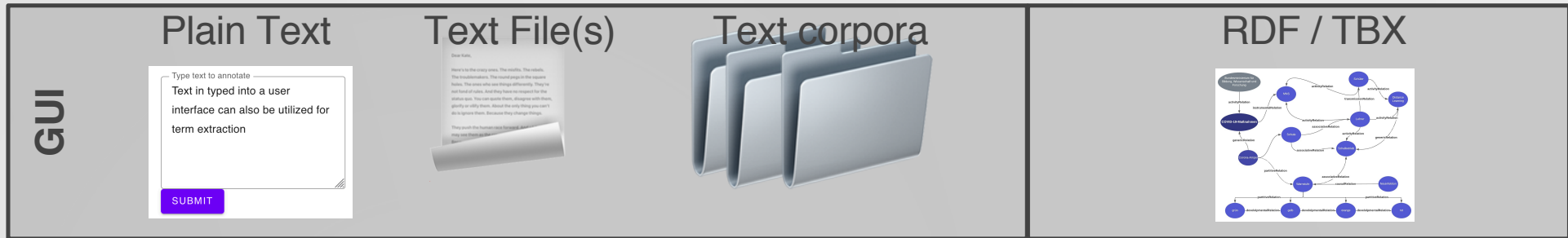
Text2TCS

METHOD

ontology learning
machine learning
information extraction



Text2TCS Components



COME TALK TO US AT THE PROJECT EXPO



DAGMAR GROMANN
Project leader



LENNART WACHOWIAK
Machine learning and IT



CHRISTIAN LANG
Translation and IT



BARBARA HEINISCH
Terminology and usability