

# TIB-FIS-DISCOVERY

## VIVO AT THE GERMAN NATIONAL LIBRARY OF SCIENCE AND TECHNOLOGY (TIB)

VIVO CONFERENCE 2017, NEW YORK  
2ND-4TH AUGUST, 2017

JAN 2017: PROJECT START

MILESTONE: PUBLIC BETA PRESENTED AT CEBIT 2017

FEATURES, WORKFLOWS, DATA INGEST

DEC 2017: PRODUCTIVE SYSTEM (TARGETED)

### TIB-FIS-DISCOVERY: AIMS, SCOPE & CHALLENGES

In January 2017 the project TIB-FIS-Discovery started. Its goal is to build an **INFORMATION SYSTEM BASED ON VIVO** to present the research information of the German National Library of Science and Technology (TIB) to the public. Therefore, the corporate identity of the TIB has to be included, and VIVO should be comfortably available with mobile devices via a **RESPONSIVE WEB DESIGN**.

Since TIB-FIS-Discovery is aimed at a German and an international audience, the user interface has to be available **IN GERMAN AND ENGLISH**. In March 2017 the prototype of the VIVO installation of the German National Library of Science and Technology (TIB) was published. The organizational units of the TIB were entered into the system, an initial filling with publications, projects, lectures and related persons has taken place. **PRIVACY LAWS AND OTHER REGULATIONS** were taken into account.

While implementing the translation we experienced several shortcomings regarding **VIVO'S MULTIPLE LANGUAGE SUPPORT**. There are smaller issues like the use of a hard coded addition of an 's' to build the plural of words in templates in English. This is a procedure that does not work in other languages. Other issues include for example that a VIVO application restart results into disappearing German labels. In this talk we will describe some of the major challenges of a **GERMAN VIVO IMPLEMENTATION** by the example of TIB-FIS-Discovery.



#### PHASE 1 PUBLIC BETA

- Basic Translation
- Corporate Design
- Rudimentary KDSF features
- Basic data ingest



#### PHASE 2

- Defining and implementing data ingest workflows
- Refinement translation usability adding features (e.g. look up services)

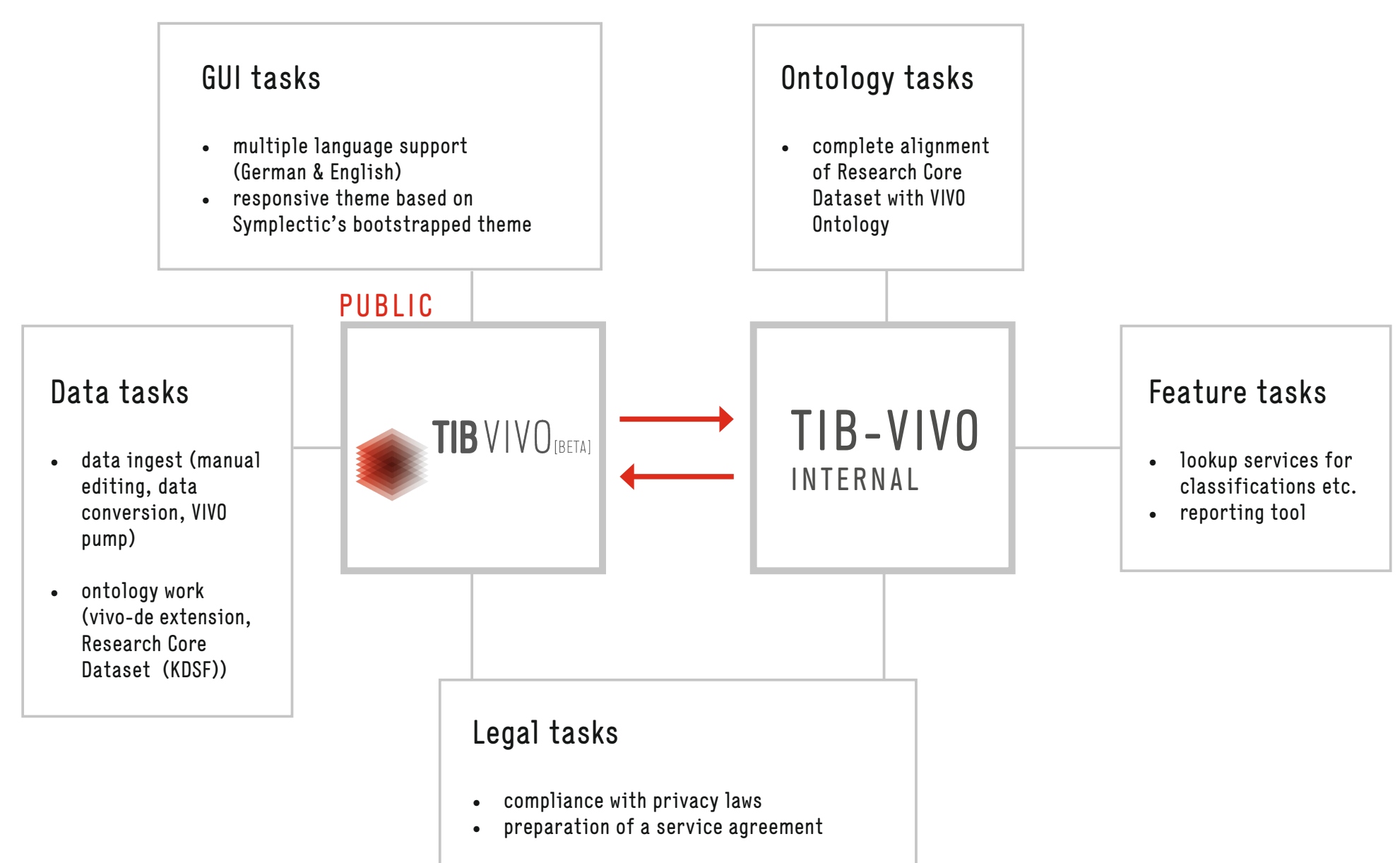


#### PHASE 3

- Testing and Release

### TWO VIVOS, ONE SYSTEM

To protect sensible and personal information, there will be an architecture containing two VIVOS. The one described on the left will be for data suitable to the public. The one on the right will be for reporting purposes. It won't be available to the public.



Both systems will be interconnected. Information entered once, for example publications of an employee, should not be entered a second time.

CHRISTIAN HAUSCHKE <http://orcid.org/0000-0003-2499-7741>  
TATIANA WALTHER <http://orcid.org/0000-0001-8127-2988>  
MARTIN BARBER <http://orcid.org/0000-0001-7924-0741>

CONTACT: [christian.hauschke@tib.eu](mailto:christian.hauschke@tib.eu)

GERMAN VIVO COMMUNITY:  
<https://github.com/VIVO-DE/>

MAILING LIST:  
<https://lists.tib.eu/mailman/listinfo/vivo-de>

GERMAN WEBINAR ON VIVO:  
<https://doi.org/10.5446/30808>

