

ROSI – OPEN METRICS FOR OPEN REPOSITORIES

DEVELOPING A REFERENCE IMPLEMENTATION WITH OPEN SCIENTOMETRIC DATA TOGETHER WITH THE SCIENTIFIC COMMUNITY



// MOTIVATION

We need **OPEN SCIENTOMETRIC INFRASTRUCTURES** to make research evaluation transparent.
We want to meet the needs of researchers to **CUSTOMIZE SCIENTOMETRIC REPRESENTATION.**

tib.eu/rosi-project

// PROJECT ROADMAP

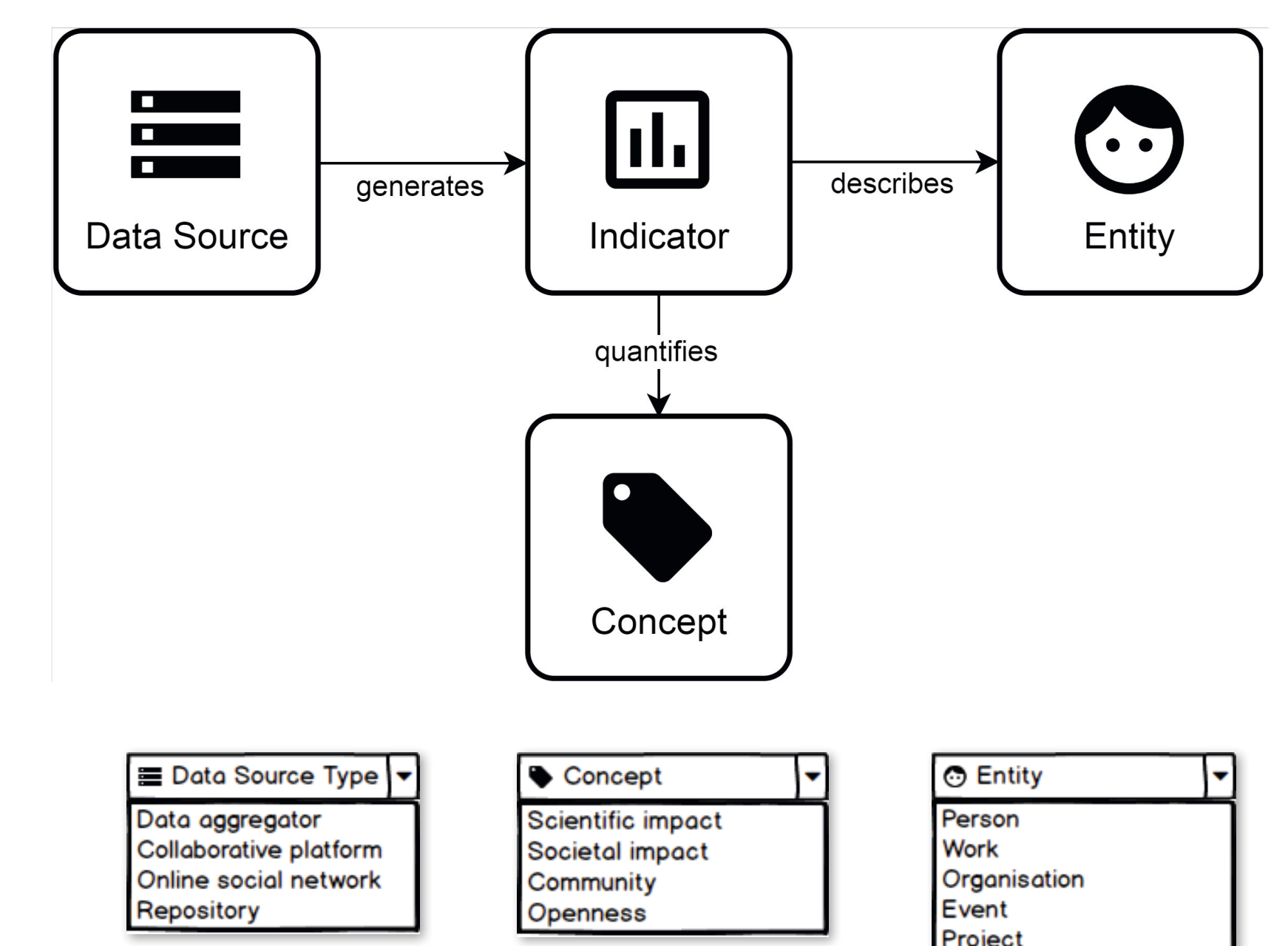
- analyze **OPEN DATA SOURCES**
- develop a **DATA MODEL**
- implement a reusable **PROTOTYPE** for customizable scientometric indicators
- design prototype based on **USER NEEDS**

// OPEN DATA SOURCES

collecting and analyzing data sources for scientometric indicators in a public registry:
labs.tib.eu/rosi

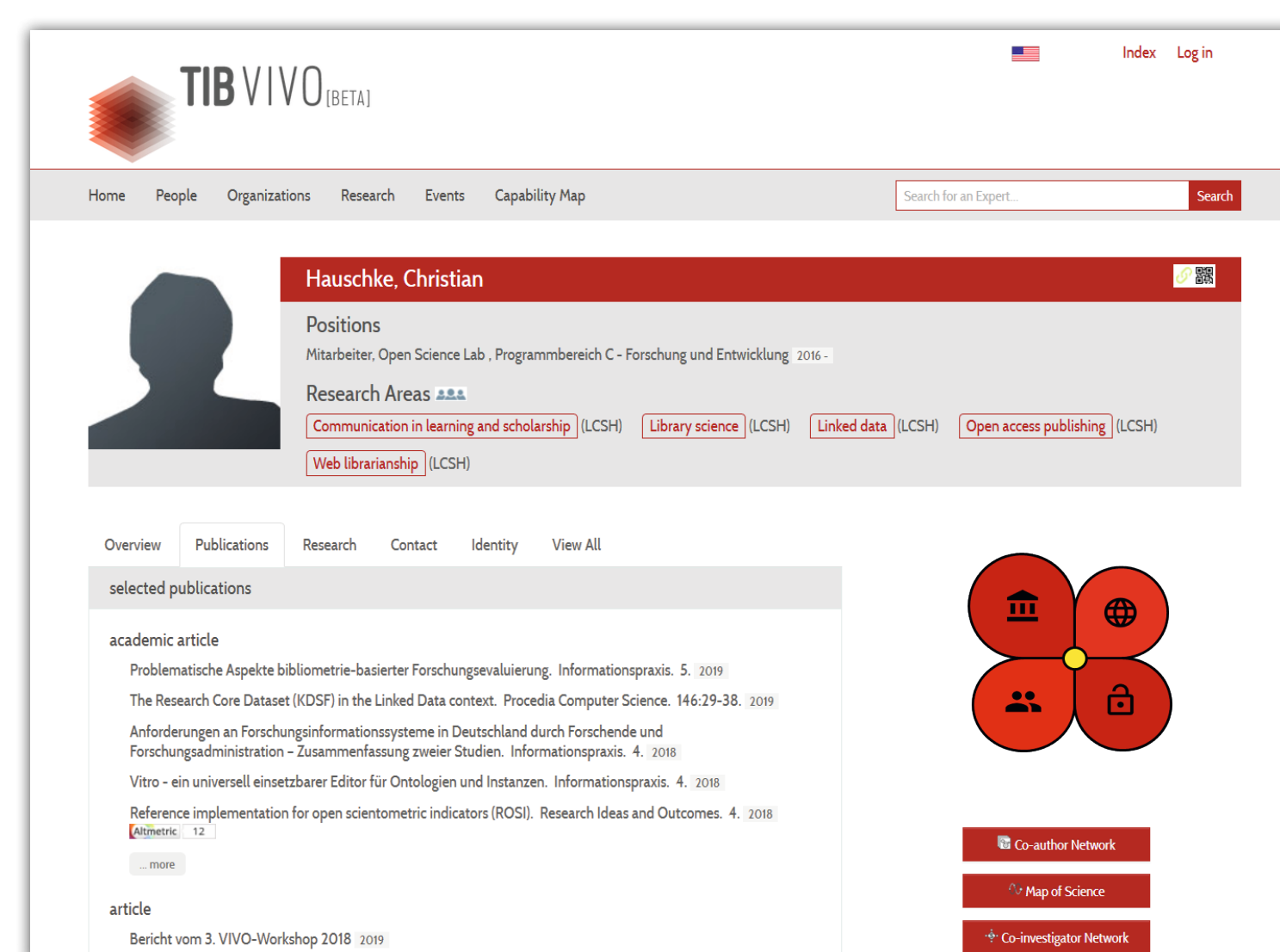
// DATA MODEL

developing a data model together with scientific community



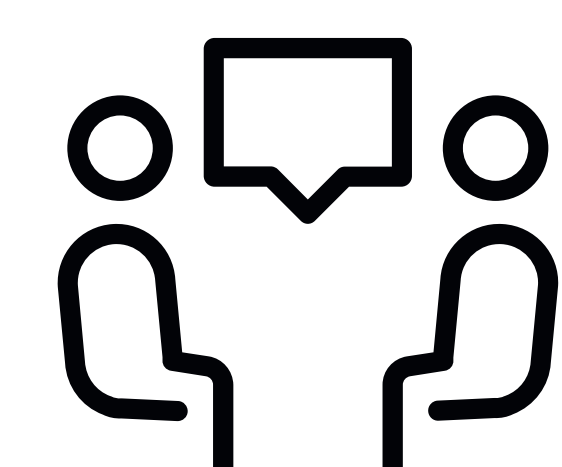
// PROTOTYPE

- retrieve data from data sources via identifier (e.g. DOI, ORCID)
- display indicators for an entity grouped by concepts
- customization of data sources, indicators and representations
- integration in RIS VIVO
- reusable in other platforms (e.g. OJS, DSpace)



// USER CENTERED DESIGN

- interviews to gather needs and concerns of researchers
- evaluating prototype in user workshops and interviews



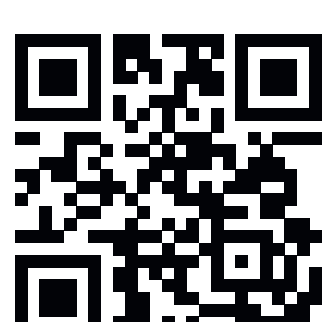
CC BY 3.0 MD (<https://creativecommons.org/licenses/by/3.0/>)
BADS4A ME4H (https://www.scofindex.com/iconu/4235560/business_discussion_meeting_icon)

// FEEDBACKZONE

DATA SOURCES	DATA MODEL	PROTOTYPE
GENERAL		

tib.eu/rosi-project
rosi_project@tib.eu

Förderkennzeichen (FKZ)
01PU17019



Christian Hauschke ORCID
0000-0003-2499-7741

Grischa Fraumann ORCID
0000-0003-0099-6509

Svantje Lilienthal ORCID
0000-0003-1537-2862

Lucia Sohmen ORCID
0000-0002-2593-8754

SPONSORED BY THE



Federal Ministry
of Education
and Research

