



TeilAutomatisiertes Persistent-ID-basiertes Reporting

– Ready to ROR!

Nachnutzung von Metadaten aus
Datacite Commons

KIM Workshop 2021 – Lightning Talk – 28.04.2021
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GEFÖRDERT VOM



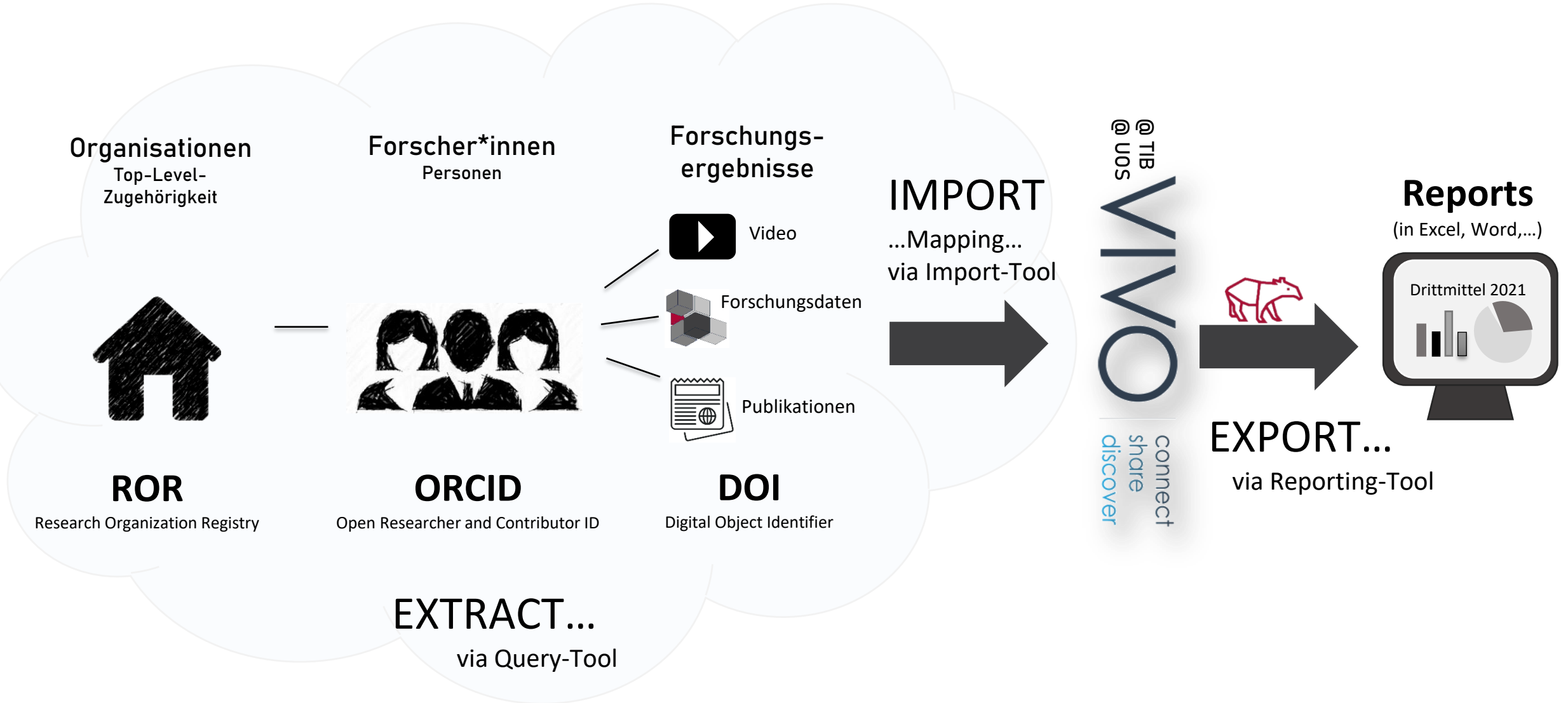
Bundesministerium
für Bildung
und Forschung

Projektvorhaben TAPIR

Wie lässt sich das Berichtswesen von
Forschungseinrichtungen auf Basis offen
verfügbarer Forschungsinformationen mittels
persistenter Identifikatoren (teil-)automatisieren?



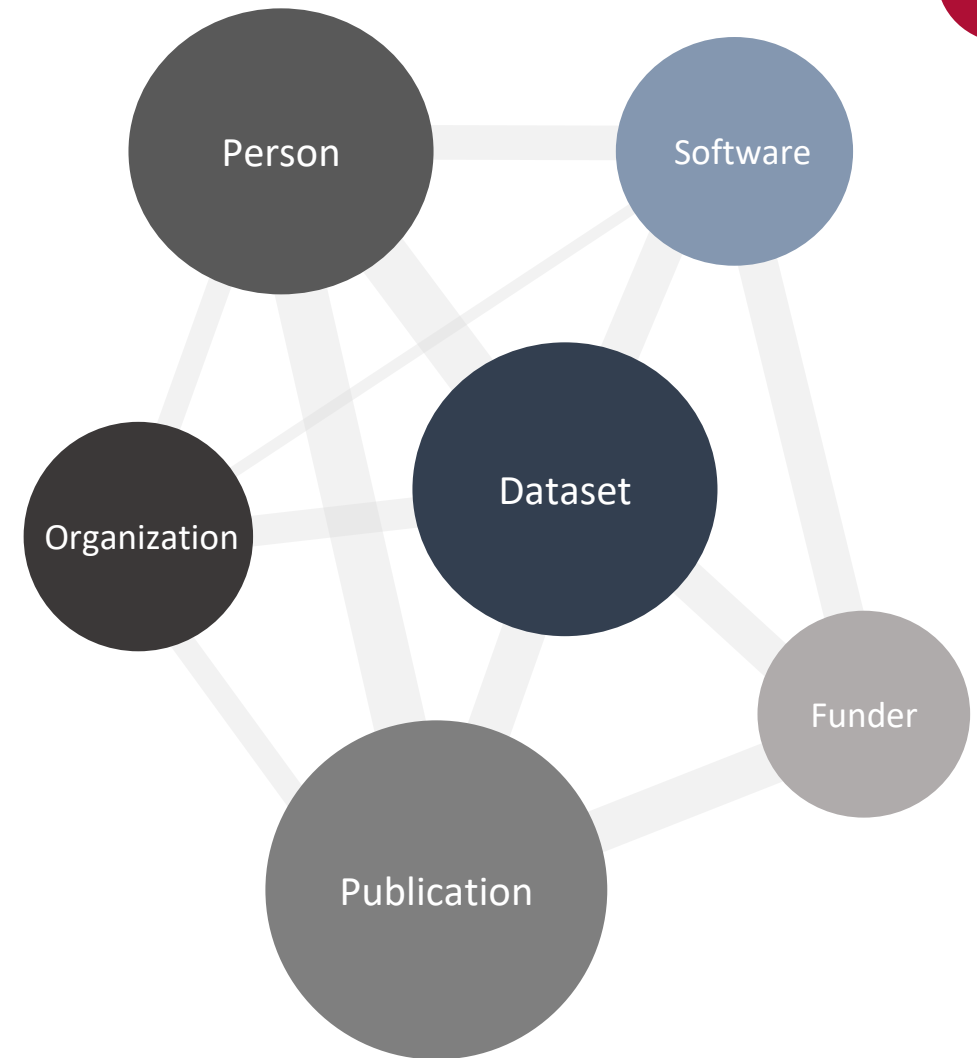
Methodisches Vorgehen



Datacite Commons

Beinhaltet:

- alle DOIs von DataCite,
- 9 Mio. DOIs von Crossref,
- alle ORCID IDs,
- alle Research Organization Registry (ROR),
- Crossref Funder ID,
- und Registry of Research Data Repositories



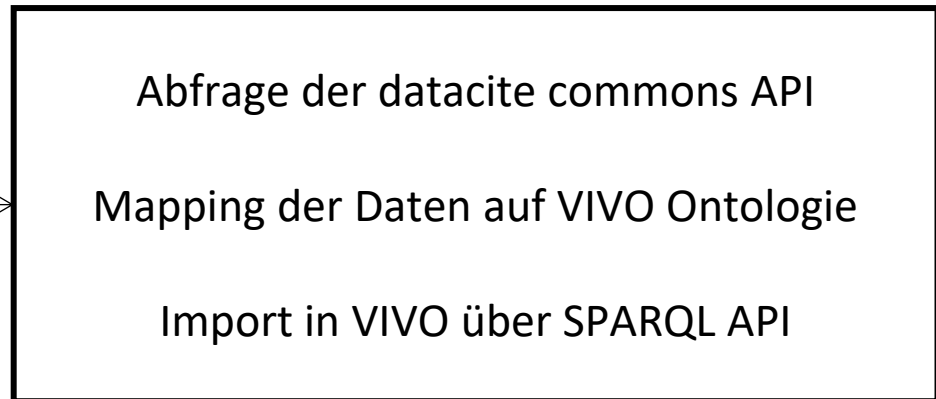
datacitecommons2vivo

<https://github.com/vivo-community/datacitecommons2vivo>

- enthält bisher zwei Abfragen
 - ORCID 🖱 Import Person + Publikation
 - ROR 🖱 Import Organisation + Personen



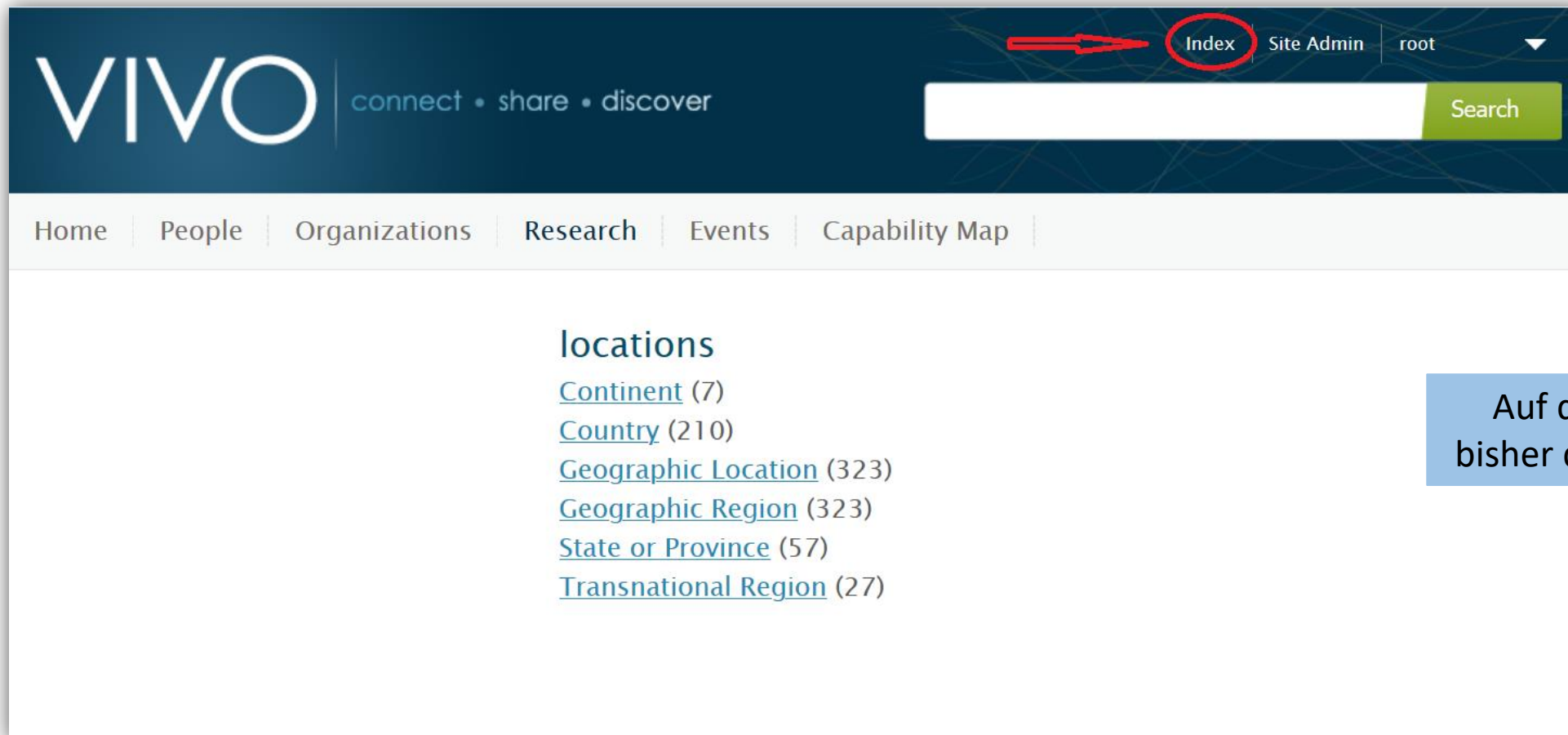
ROR



Organisation +
verbundene Personen
in VIVO



Demo - datacitecommons2vivo



The screenshot shows the VIVO website interface. The top navigation bar includes the VIVO logo with the tagline 'connect • share • discover', a search bar, and links for 'Index', 'Site Admin', and 'root'. The 'Index' link is circled in red. Below the navigation bar is a horizontal menu with links for 'Home', 'People', 'Organizations', 'Research', 'Events', and 'Capability Map'. The main content area displays a list of location categories under the heading 'locations':

- [Continent](#) (7)
- [Country](#) (210)
- [Geographic Location](#) (323)
- [Geographic Region](#) (323)
- [State or Province](#) (57)
- [Transnational Region](#) (27)

Auf der Index-Seite werden bisher die „Locations“ angezeigt

Demo - datacitecommons2vivo

datacitecommons2vivo 1.0.0-SNAPSHOT
[Base URL: localhost:9000/]
<http://localhost:9000/v2/api-docs>

Data Ingest Tool for datacite commons to VIVO

organization Organization Controller

POST /organization getOrganizationPlusPersons

Parameters Cancel

Name	Description
ror * required string (query)	Complete ROR URL consisting of https://ror.org/ plus id
	<input type="text" value="https://ror.org/04aj4c181"/>

Execute

Software-Anwendung, wo die ROR eingegeben wird.

Demo - datacitecommons2vivo

VIVO | connect • share • discover

Index Site Admin root

Search

Home | People | Organizations | Research | Events | Capability Map

people ✨
[Person](#) (25)

organizations ✨
[Organization](#) (1)

locations
[Continent](#) (7)
[Country](#) (210)
[Geographic Location](#) (323)
[Geographic Region](#) (323)
[State or Province](#) (57)
[Transnational Region](#) (27)

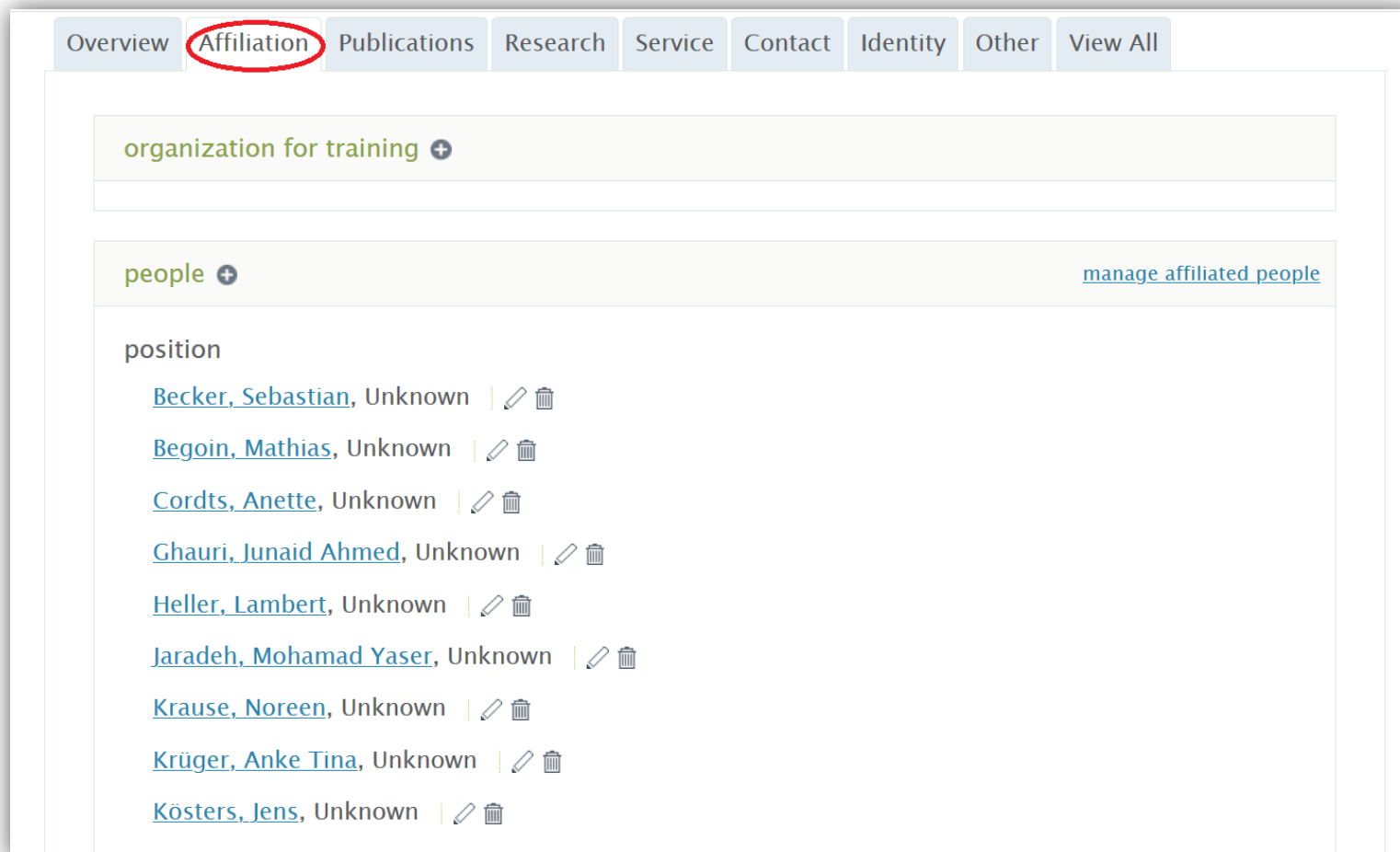
Auf der Index-Seite werden jetzt auch „People“ und „Organizations“ angezeigt

Demo - datacitecommons2vivo

The screenshot shows the VIVO interface for an individual profile. At the top, the VIVO logo is followed by the tagline "connect • share • discover". Navigation links include "Index", "Site Admin", and "root". A search bar is present. Below the navigation, a menu includes "Home", "People", "Organizations", "Research", "Events", and "Capability Map". The profile header shows "Admin Panel" and "Edit this individual" links, along with a toggle for "Verbose property display" which is currently "off". The resource URI is <http://vivo.mydomain.edu/individual/04aj4c181>. The profile name is "German National Library of Science and Technology" with an edit icon. Below the name, there are links for "Organization", "Websites", and "Overview". On the right side, there are links for "Temporal Graph" and "Map of Science". At the bottom, a horizontal menu contains tabs for "Overview", "Affiliation", "Publications", "Research", "Service", "Contact", "Identity", "Other", and "View All". The "Affiliation" tab is circled in red.

Der „Organziation“ werden nun auch People zugeordnet.

Demo - datacitecommons2vivo





















The screenshot shows a web interface with a navigation bar at the top containing tabs: Overview, Affiliation (highlighted with a red circle), Publications, Research, Service, Contact, Identity, Other, and View All. Below the navigation bar, there are two main sections. The first section is titled "organization for training" with a plus sign icon. The second section is titled "people" with a plus sign icon and a link "manage affiliated people" on the right. Under the "people" section, there is a sub-section titled "position" which lists ten individuals, each with a name link, the word "Unknown", and edit/delete icons.

Overview **Affiliation** Publications Research Service Contact Identity Other View All

organization for training +

people + [manage affiliated people](#)

position

- [Becker, Sebastian](#), Unknown |  
- [Begoin, Mathias](#), Unknown |  
- [Cordts, Anette](#), Unknown |  
- [Ghuri, Junaid Ahmed](#), Unknown |  
- [Heller, Lambert](#), Unknown |  
- [Jaradeh, Mohamad Yaser](#), Unknown |  
- [Krause, Noreen](#), Unknown |  
- [Krüger, Anke Tina](#), Unknown |  
- [Kösterson, Jens](#), Unknown |  

Ausblick – Nächste Schritte

- Ausarbeitung des datacitecommons2vivo Tools
 - u.a. weitere Abfragen hinzufügen
- Auswahl weiterer Datenquellen für Import-Tools
 - z.B. OpenAire
- Hinterlegen von Reporting-Templates
 - <https://github.com/VIVO-DE/reporting-marketplace>



Let's stay in touch!

Besucht uns gerne, unter <https://projects.tib.eu/tapir>



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GEFÖRDERT VOM



Bundesministerium
für Bildung
und Forschung

Bilder:

Folie 4 & Folie 10+11:

- Bild „ROR-Haus-Icon“: made by <https://www.freepik.com> from <https://www.flaticon.com>
- Bild „ORCID-Personengruppe“: made by <https://www.freepik.com> from <https://www.flaticon.com>
- Bild „Publikation“: made by <https://icon-icons.com/icon/journal-news-newsletter-newspaper-publication/113895>

Inhalte:

Folie 8: <https://www.project-freya.eu/en/pid-graph/the-pid-graph>

Folie 9: <https://www.project-freya.eu/en/blogs/blogs/repost-powering-the-pid-graph-announcing-the-datacite-graphql-api>