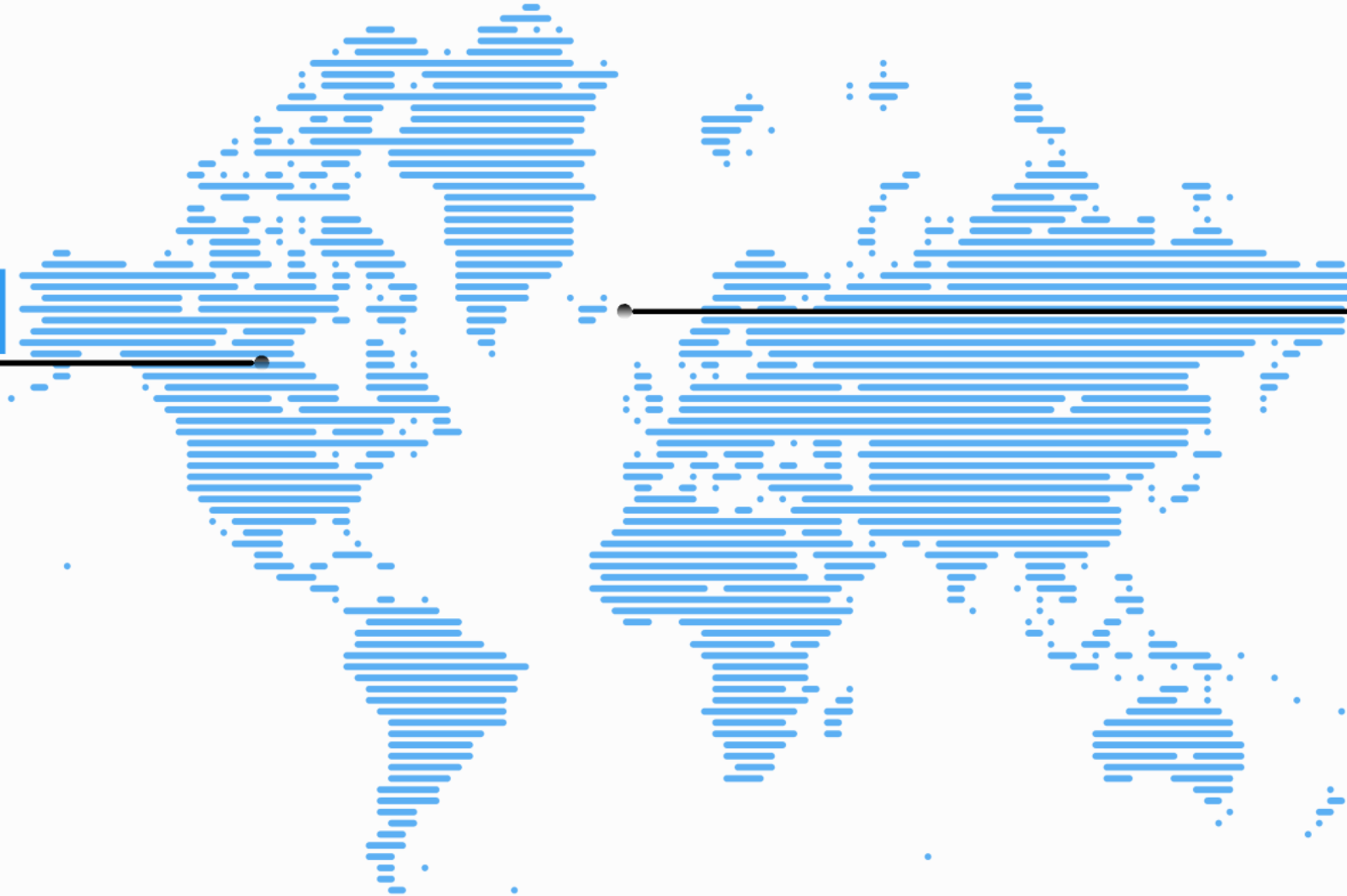


M. Places of recordings

Canada

Iceland



Workflow

Transcription

Annotation

Writing

Excel

Praat

Word & E-Mail

Audacity

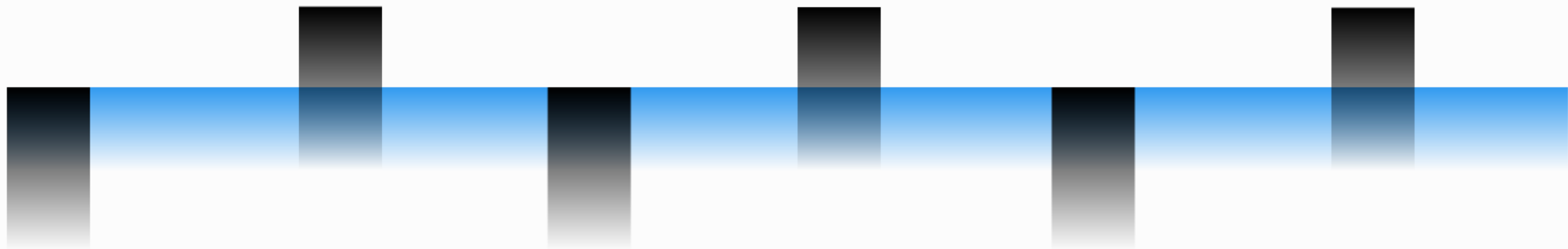
Praat

R/RStudio

Recording

Cutting

Statistics



Workflow

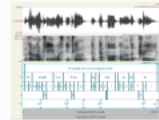
Transcription

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Audacity

Praat

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Recording

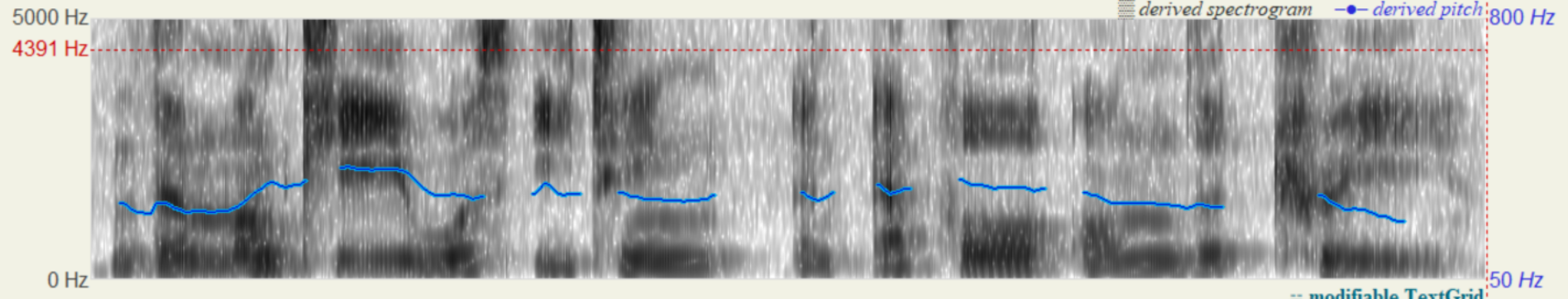
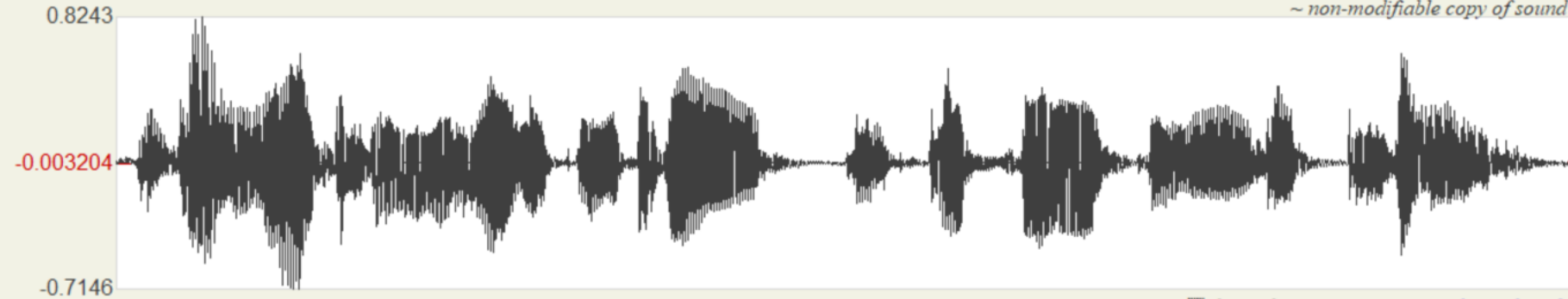
Cutting

Statistics



4.363731

~ non-modifiable copy of sound



== modifiable TextGrid

1	ðə mʌŋki wəz i:tuŋ ən æpl̩ ɒn ðə tʃi:														sentence (3)												
2	ðə	mʌŋki	wəz	ʔi:tuŋ	ən	æpl̩	ɒn	ðə	tʃi:						word (14)												
3	ð	ə	m	ʌ	ŋ	k	i:	w	ə	z	ʔ	i:	t ^h	ɪ	ŋ	ə	n	æ	p	l̩	ɒ	n	ə	t ^h	ɪ	i:	sound (33)
4																											asp (9)
5																											accent (6)

Visible part 4.363731 seconds 4.363731

Total duration 4.363731 seconds

Workflow

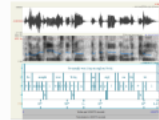
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Audacity

Praat

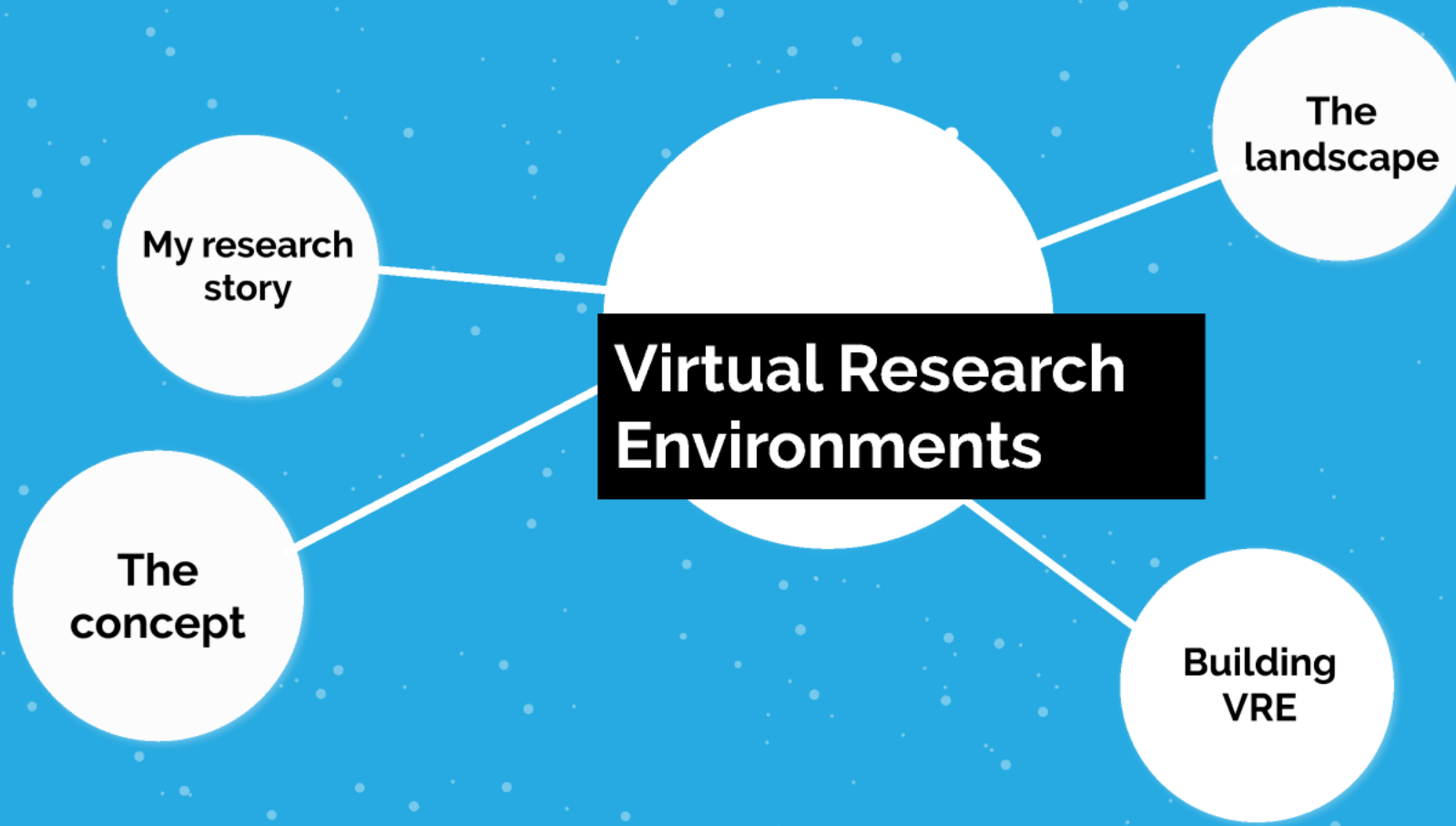
R/RStudio

Recording

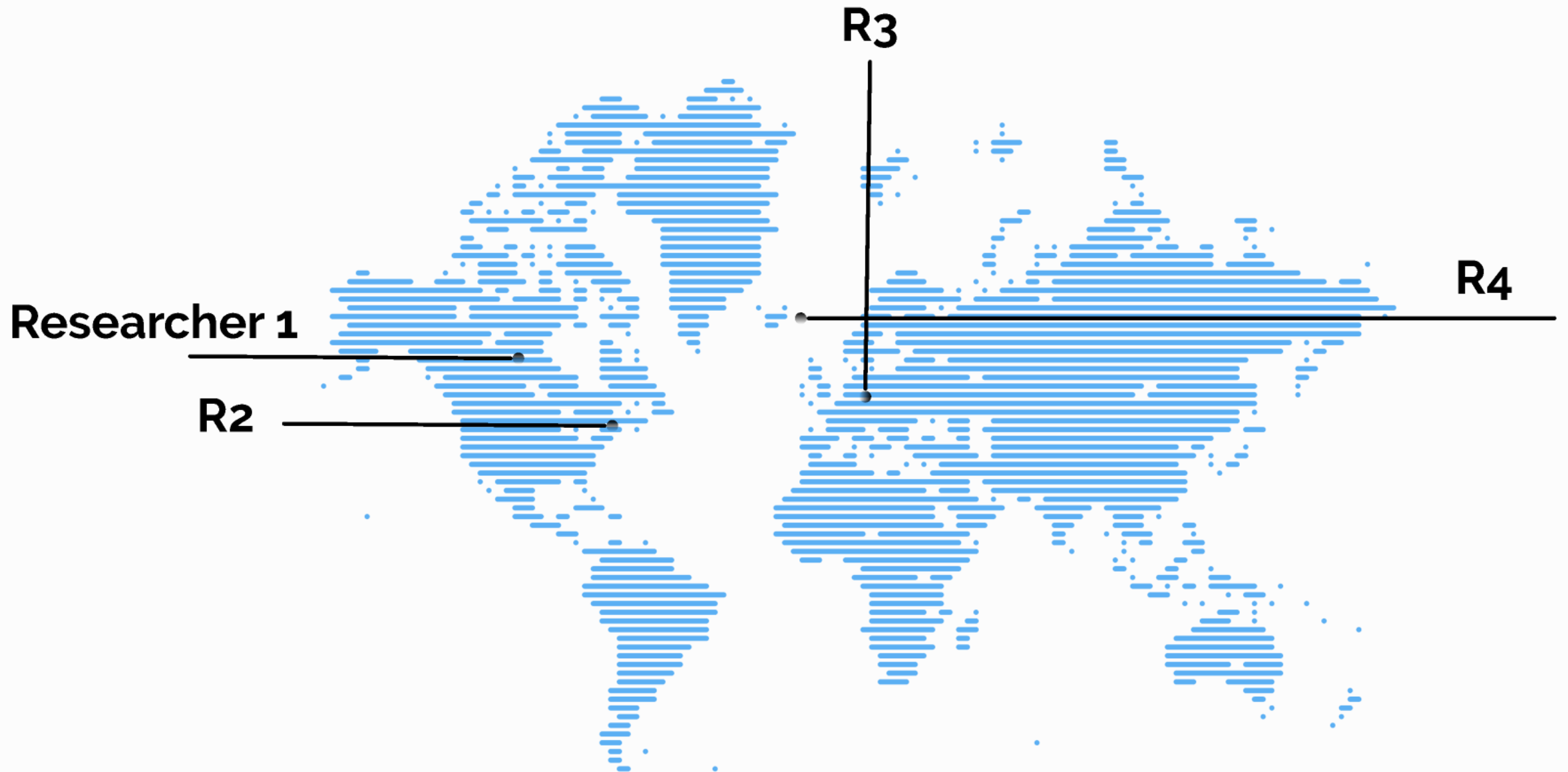
Cutting

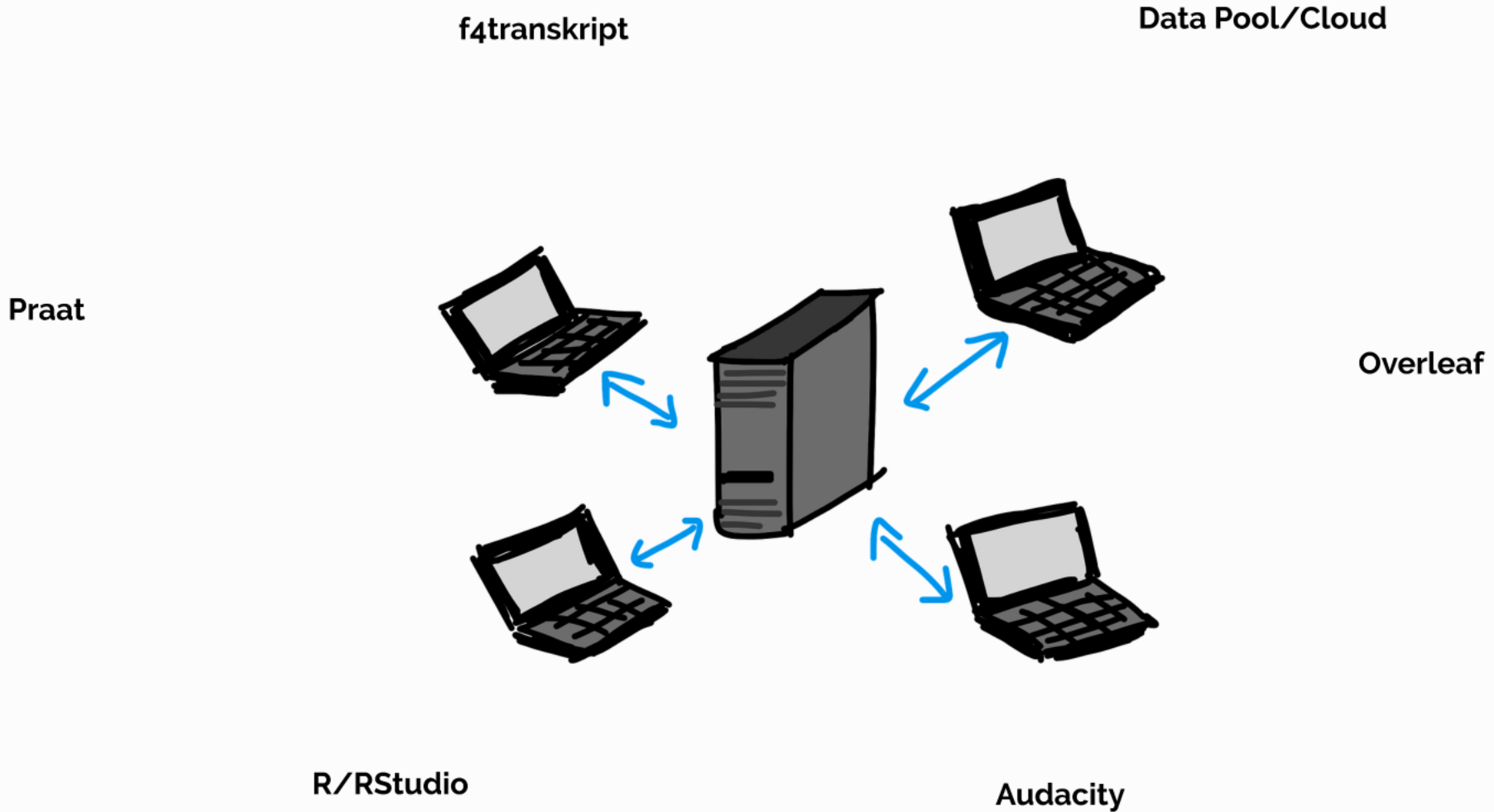
Statistics





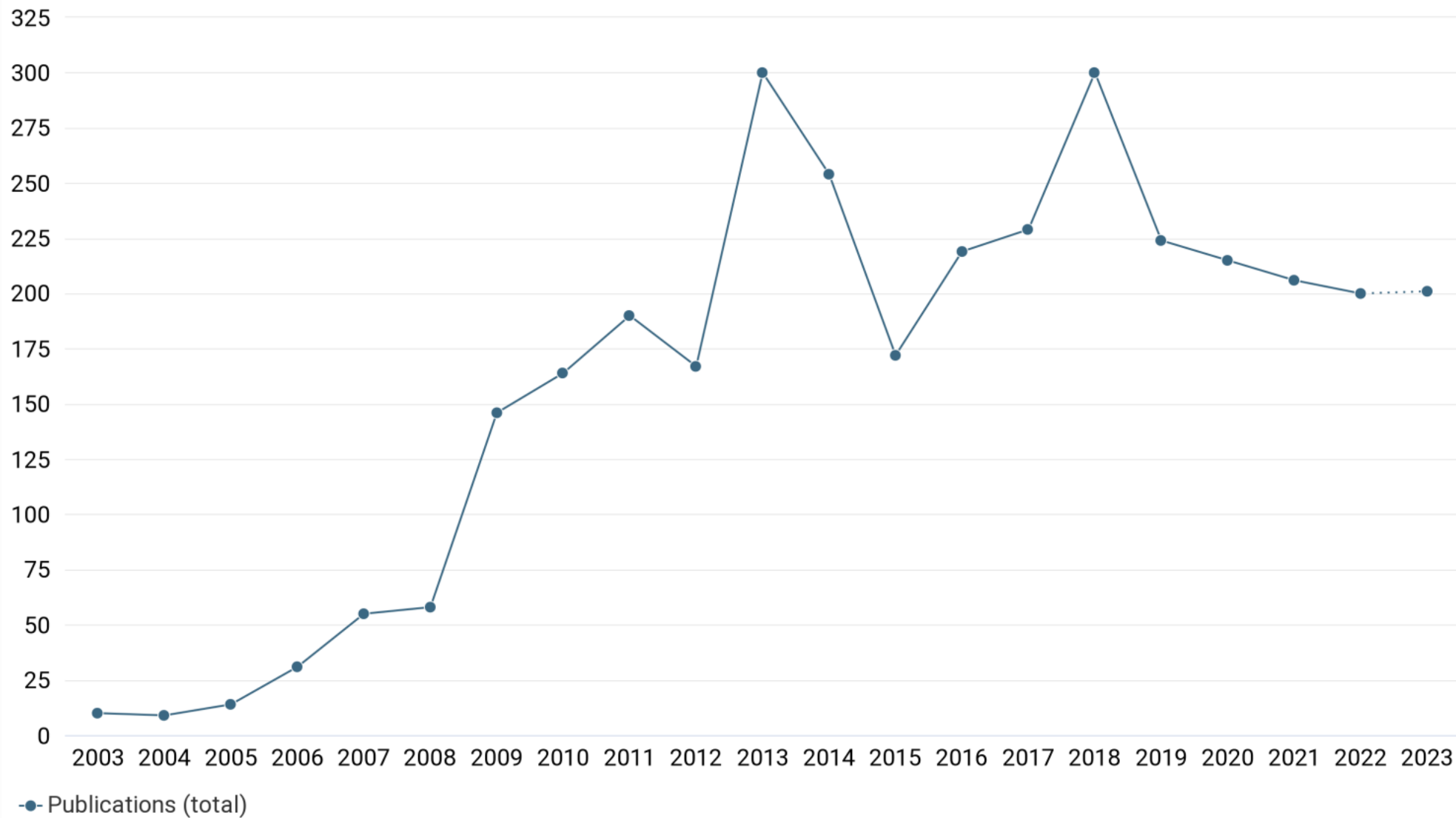
Location-independence







Publications in each year. (Criteria: see below)



Source:
<https://app.dimensions.ai>
Exported: November 15,
2023
Criteria: "virtual research
environment" in full data.

FuD Trier

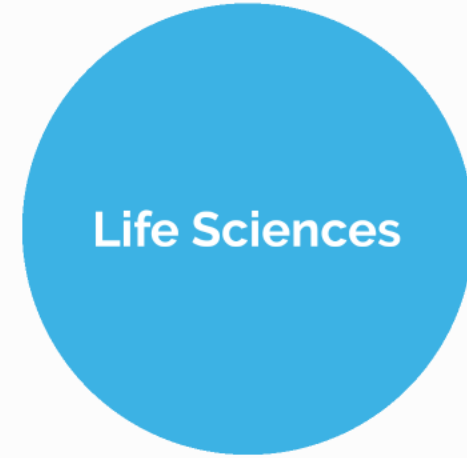
Movebank

VRE
Charité Berlin/BIH

nopaque



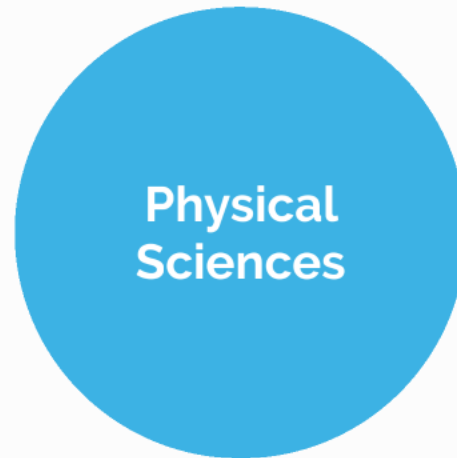
TextGrid



IMeRa

V for Water

Spacialist



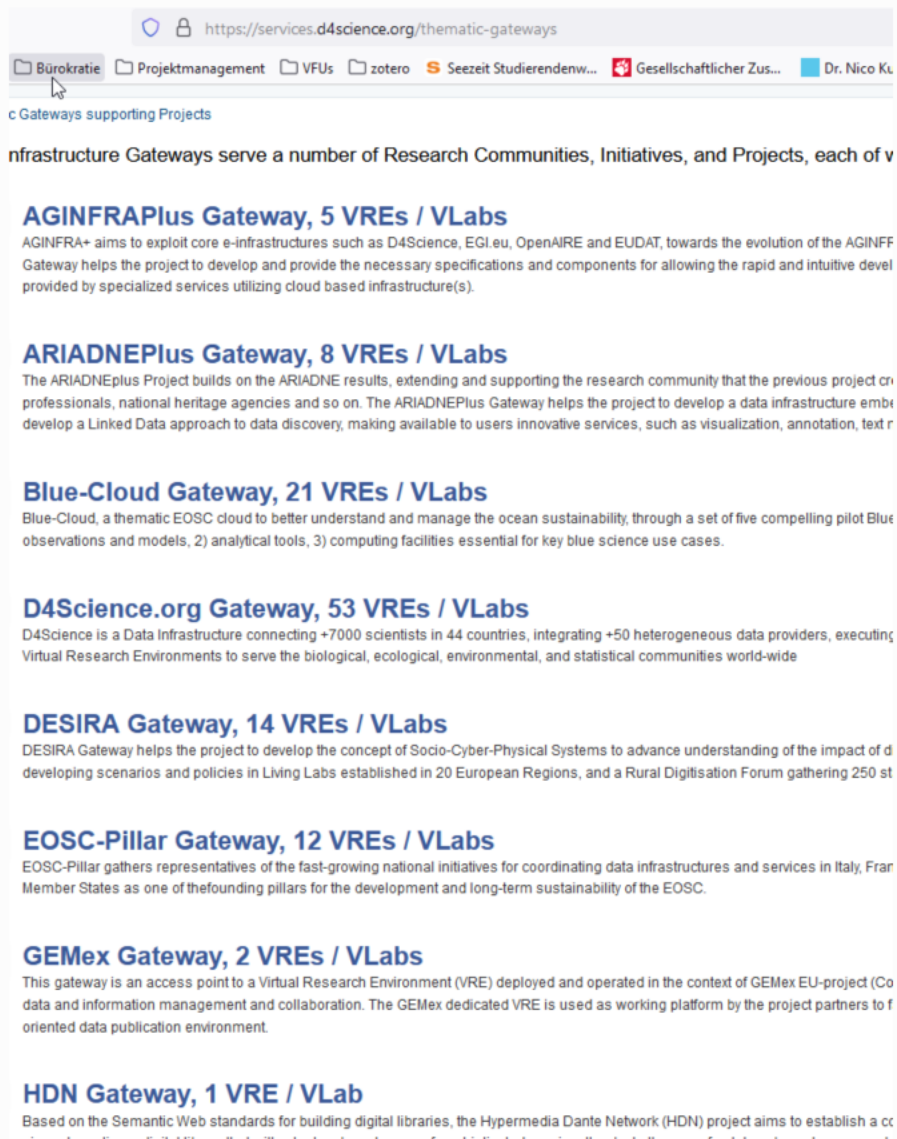
SeaDataCloud

AuScope

ViREs

VRE@CERN

D4Science



The screenshot shows a web browser window with the URL <https://services.d4science.org/thematic-gateways>. The browser's address bar and tabs are visible. The page content includes a header with navigation links and a main section titled "c Gateways supporting Projects". Below this, there is a paragraph: "nfrastructure Gateways serve a number of Research Communities, Initiatives, and Projects, each of v". The main content area lists several gateways with their respective VREs / VLabs and brief descriptions:

- AGINFRAPlus Gateway, 5 VREs / VLabs**
AGINFRA+ aims to exploit core e-infrastructures such as D4Science, EGI.eu, OpenAIRE and EUDAT, towards the evolution of the AGINFF Gateway helps the project to develop and provide the necessary specifications and components for allowing the rapid and intuitive devel provided by specialized services utilizing cloud based infrastructure(s).
- ARIADNEPlus Gateway, 8 VREs / VLabs**
The ARIADNEplus Project builds on the ARIADNE results, extending and supporting the research community that the previous project cr professionals, national heritage agencies and so on. The ARIADNEPlus Gateway helps the project to develop a data infrastructure embri develop a Linked Data approach to data discovery, making available to users innovative services, such as visualization, annotation, text r
- Blue-Cloud Gateway, 21 VREs / VLabs**
Blue-Cloud, a thematic EOSC cloud to better understand and manage the ocean sustainability, through a set of five compelling pilot Blue observations and models, 2) analytical tools, 3) computing facilities essential for key blue science use cases.
- D4Science.org Gateway, 53 VREs / VLabs**
D4Science is a Data Infrastructure connecting +7000 scientists in 44 countries, integrating +50 heterogeneous data providers, executing Virtual Research Environments to serve the biological, ecological, environmental, and statistical communities world-wide
- DESIRA Gateway, 14 VREs / VLabs**
DESIRA Gateway helps the project to develop the concept of Socio-Cyber-Physical Systems to advance understanding of the impact of d developing scenarios and policies in Living Labs established in 20 European Regions, and a Rural Digitisation Forum gathering 250 st
- EOSC-Pillar Gateway, 12 VREs / VLabs**
EOSC-Pillar gathers representatives of the fast-growing national initiatives for coordinating data infrastructures and services in Italy, Fran Member States as one of the founding pillars for the development and long-term sustainability of the EOSC.
- GEMex Gateway, 2 VREs / VLabs**
This gateway is an access point to a Virtual Research Environment (VRE) deployed and operated in the context of GEMex EU-project (Co data and information management and collaboration. The GEMex dedicated VRE is used as working platform by the project partners to f oriented data publication environment.
- HDN Gateway, 1 VRE / VLab**
Based on the Semantic Web standards for building digital libraries, the Hypermedia Dante Network (HDN) project aims to establish a cc

Source: <https://services.d4science.org/thematic-gateways>
November 21, 2023

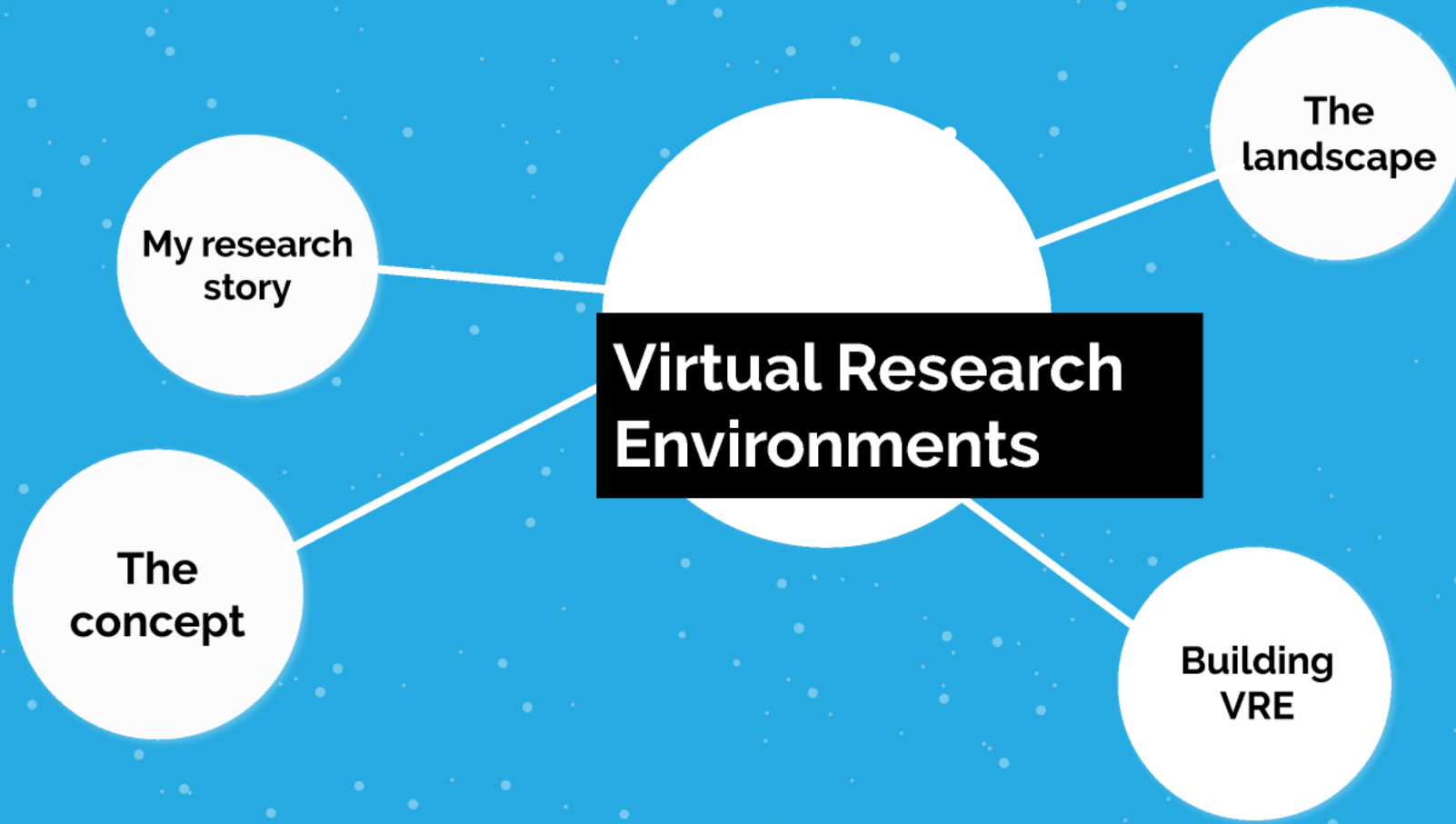
gCube



The image displays a grid of six gCube application logos and their descriptions:

- AppsCube**
Applications realising a framework conceived to support practitioners willing to develop applications interfacing and benefitting from gCube facilities.
- BiolCube**
Applications to generate new knowledge from data (e.g. modeling and analyzing distribution data, comparing checklists, and producing maps).
- GeosCube**
Applications to help practitioners dealing with geospatial information to properly access, consume, and produce data.
- StatsCube**
Applications comprising support for tabular data validation, data enrichment and efficient analytical tools.
- ConnectCube**
Applications offering a comprehensive suite of tools for standard oriented data publication environment, including semantic technologies.
- IceCube**
Applications offering core facilities for the deployment, operation and management of an Hybrid Data Infrastructure.

<https://www.gcube-system.org/catalogue-of-applications>
November 21, 2023



Building VRE



Funding

Horizon Europe
National funding bodies (e.g. DFG)
Federal ministries



VRE Frameworks

d4science
gCube

MS Sharepoint

HubZero

Building VRE



Funding

Horizon Europe
National funding bodies (e.g. DFG)
Federal ministries





**My research
story**

What are...

**The
landscape**

**Virtual Research
Environments**

**The
concept**

**Building
VRE**

What are...

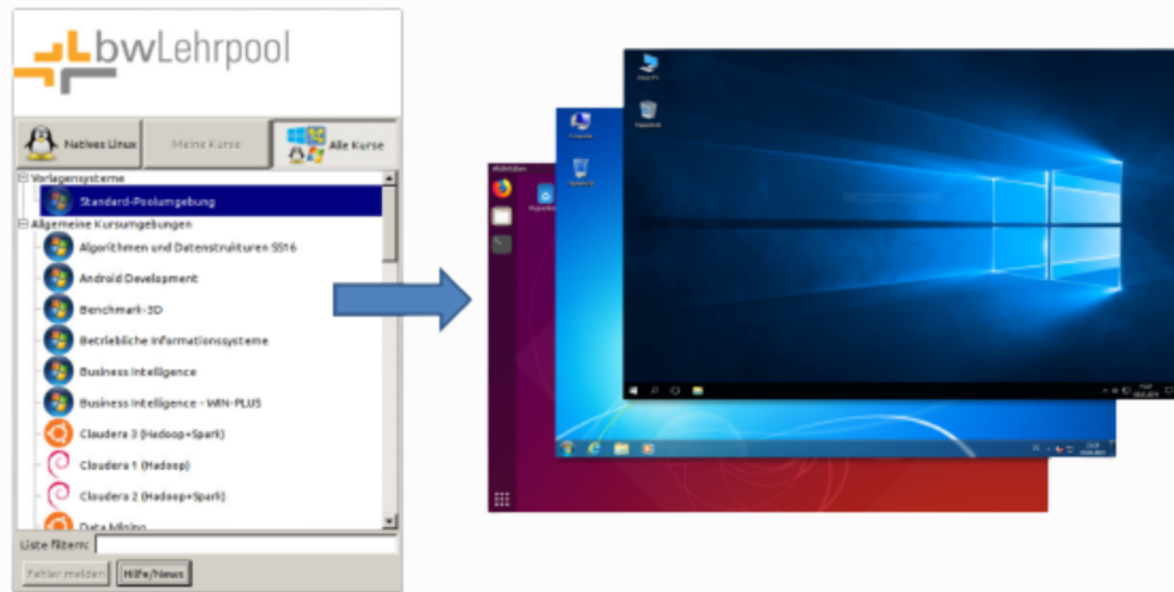
**Virtual Research
Environments**

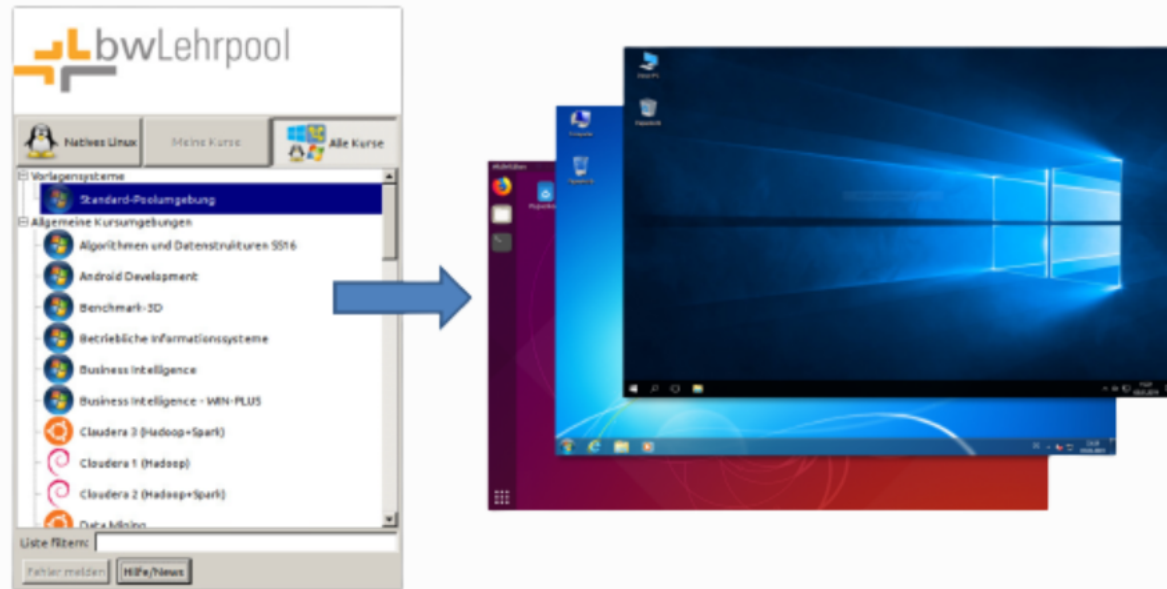


JupyterHub

CoCalc

bwLehrpool





"Ermöglicht werden die flexible und effiziente Bereitstellung von virtuellen Lehr- und Laborumgebungen in allen PC-Poolräumen der Hochschulen (...)"

https://www.bwlehrpool.de/wiki/doku.php/allgemein/was_ist_bwlehrpool

MMAD





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