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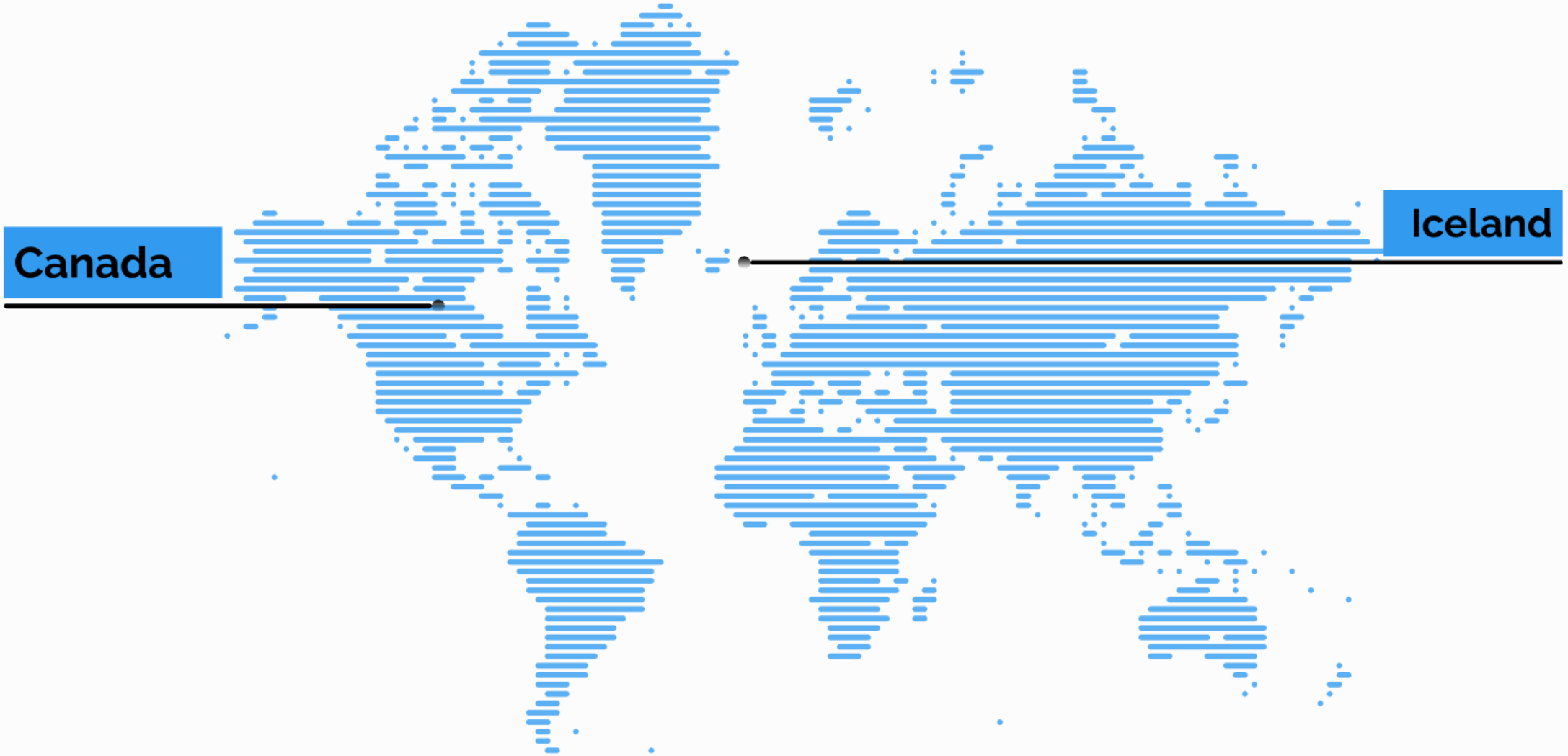
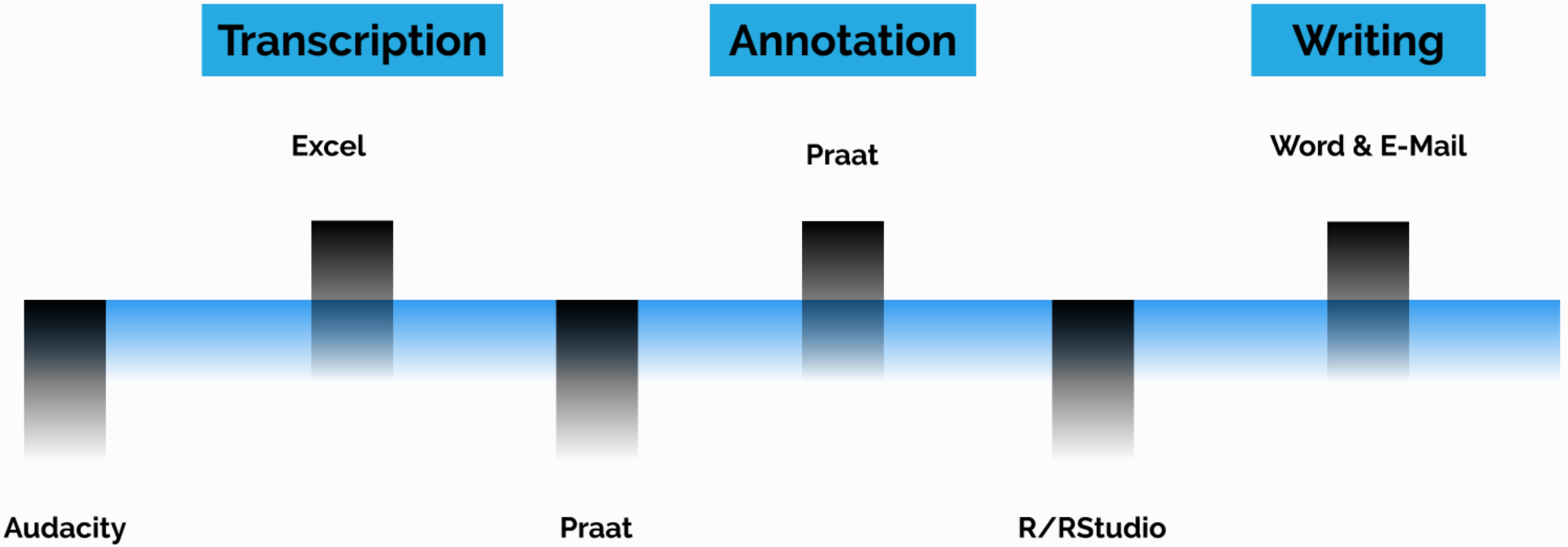
# Places of recordings



# Workflow

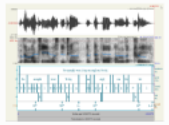

Transcription
Excel
Annotation
Praat
Writing
Word & E-Mail
Audacity
Praat
R/RStudio
Recording
Cutting
Statistics

# Workflow

## Transcription

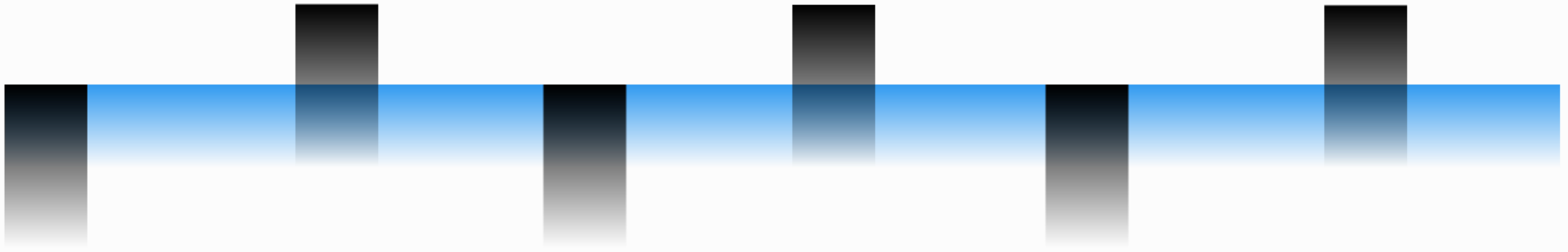
Excel

## Annotation



## Writing

Word & E-Mail



Audacity

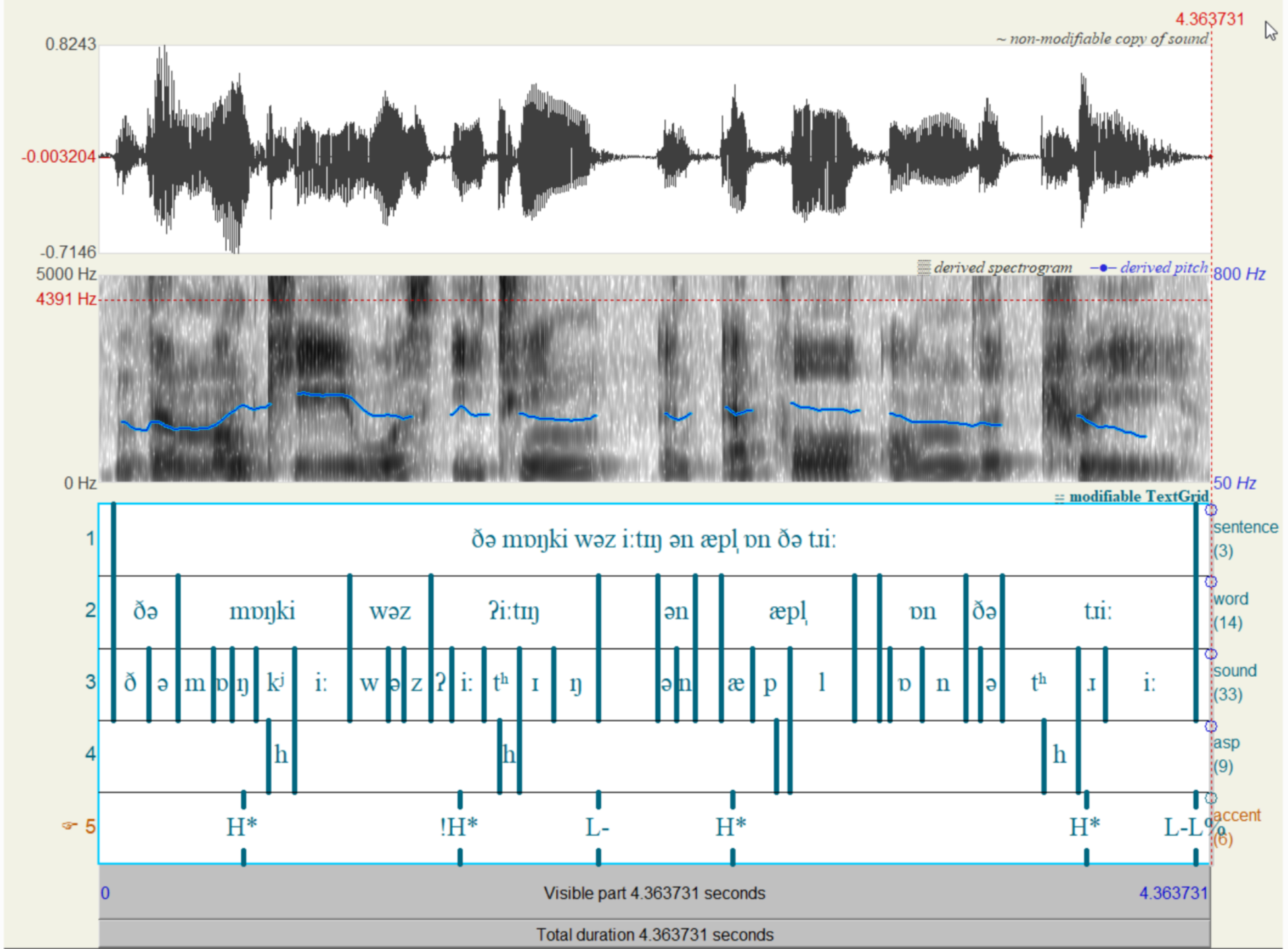
Praat

R/RStudio

## Recording

## Cutting

## Statistics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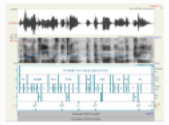
0.8243
~ non-modifiable copy of sound
-0.003204
-0.7146
5000 Hz
derived spectrogram
derived pitch
800 Hz
4391 Hz
0 Hz
50 Hz
modifiable TextGrid
1
ðə mɒŋki wəz iːtɪŋ ən æplˌ ɒn ðə tɹiː
sentence
(3)
2
ðə mɒŋki wəz ʔiːtɪŋ ən æplˌ ɒn ðə tɹiː
word
(14)
3
ð ə m ɒ ŋ kʲ iː w ə z ʔ iː tʰ ɪ ŋ ə n æ p l ɒ n ə tʰ ɹ iː
sound
(33)
4
h h h h
asp
(9)
5
H* !H* L- H* H* L-L%
accent
(6)
0
Visible part 4.363731 seconds
4.363731
Total duration 4.363731 seconds

# Workflow

## Transcription

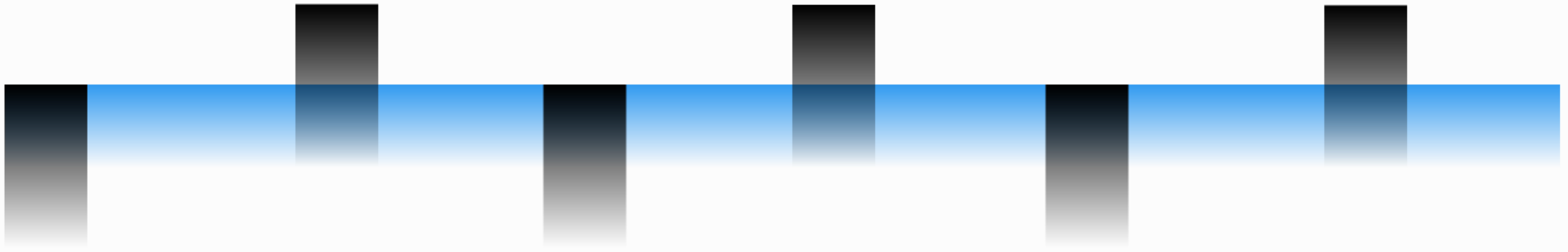
Excel

## Annotation



## Writing

Word & E-Mail



Audacity

Praat

R/RStudio

## Recording

## Cutting

## Statistics

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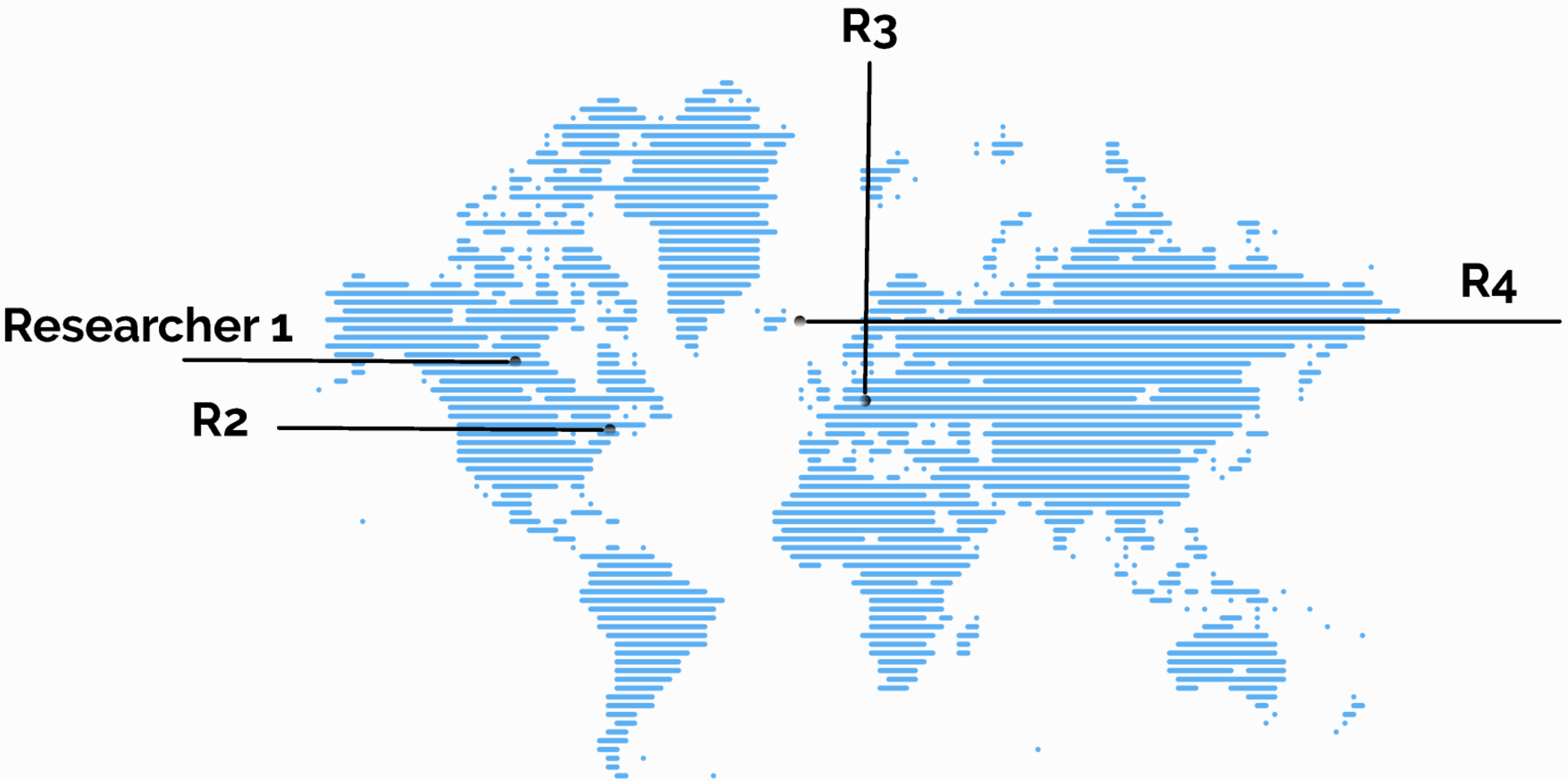
Source: https://voyant-tools.org/
November 21, 2023
Papers: Assante et al. 2019, Assante et al. 2023, Buddenbohm et al. 2014, Calyam et al. 2021, DARIAH-DE 2014, Deutsches Geoforschungszentrum 2011a, Deutsches Geoforschungszentrum 2011b, Frosini et al. 2018, Gätzke et al. 2014, Gerlach et al. 2019, Kirkham 2007, Morris et al. 2019, Piotrowski 2014, Reimer & Carusi 2010, Schulze 2010, SeaDataCloud 2018.
German papers were translated with Google translate. Automatic stopword recognition was used and the following stopwords were added: aer, environment, http, research, use, used, user, using virtual, vre, vres.

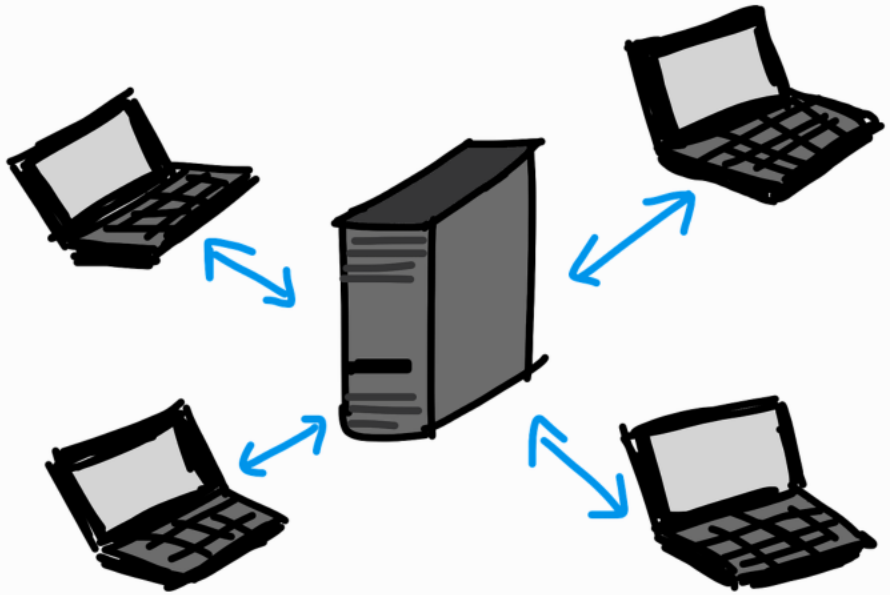
# Location-independence



f4transkript

Data Pool/Cloud

Praat



Overleaf

R/RStudio

Audacity

https://pixabay.com/de/illustrations/client-server-vernetzung-laptop-341420/ Nov 21, 2023

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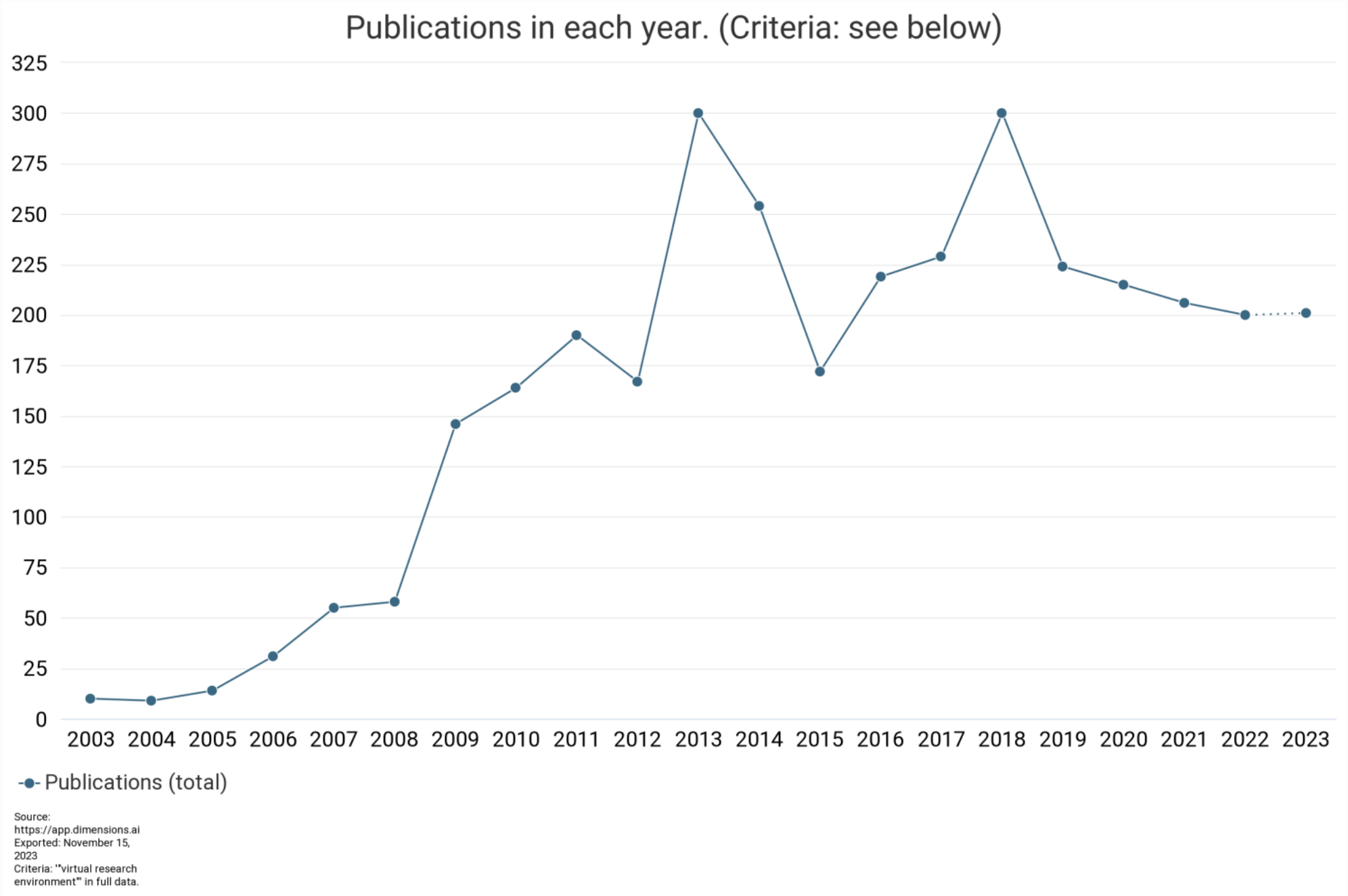
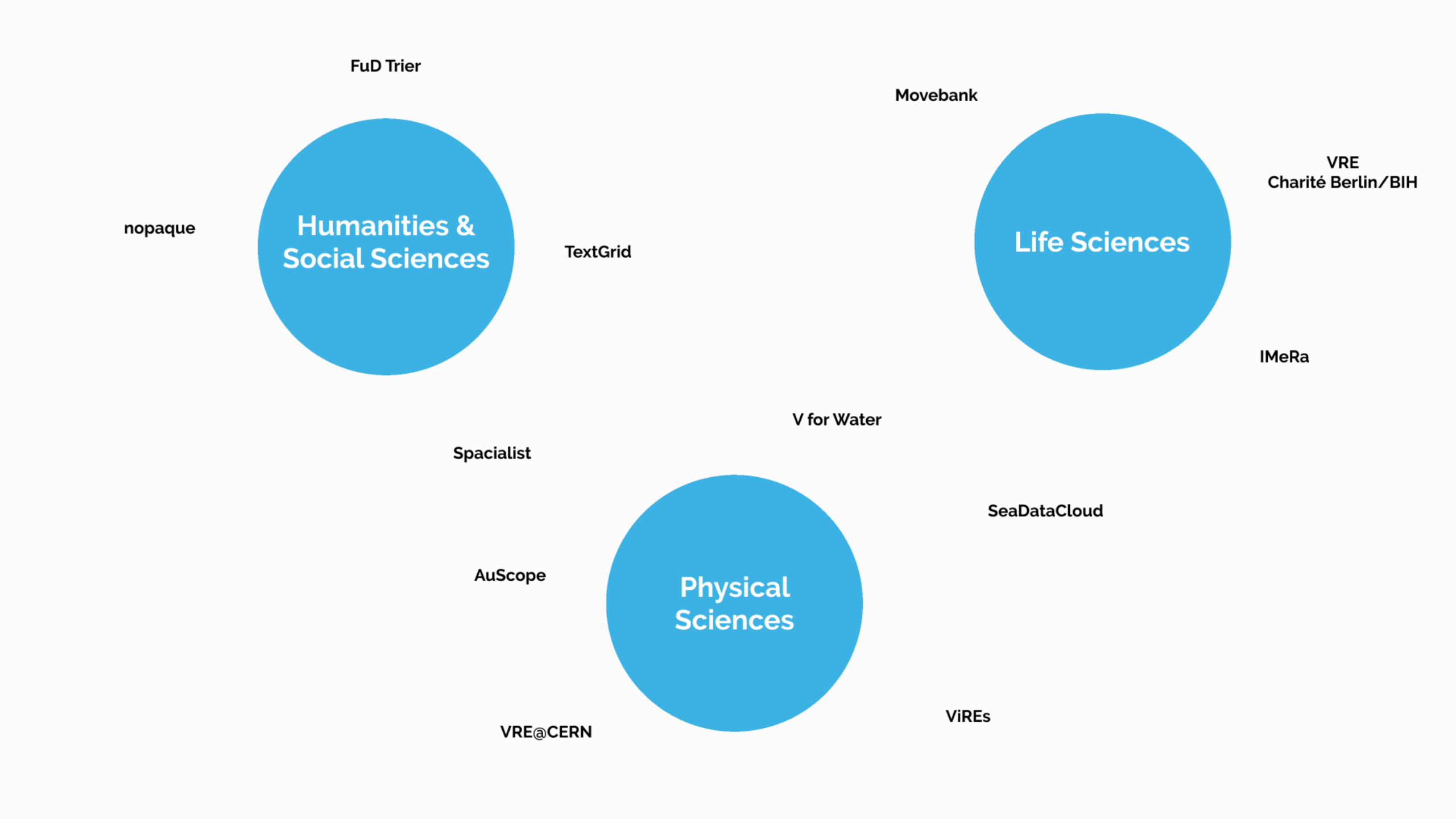
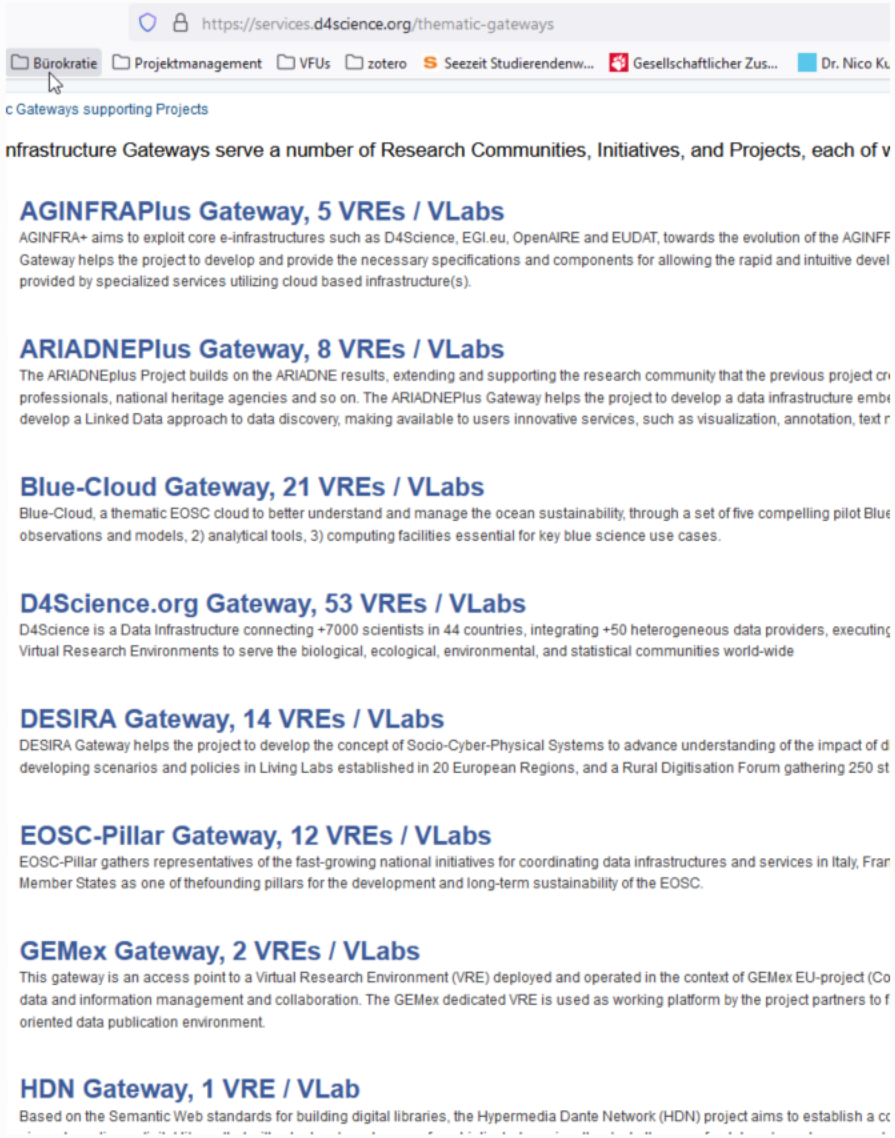



Source:
https://app.dimensions.ai
Exported: November 15, 2023
Criteria: "'virtual research environment'" in full data.


FuD Trier
Movebank
Humanities & Social Sciences
Life Sciences
nopaque
TextGrid
VRE
Charité Berlin/BIH
IMeRa
V for Water
Spacialist
SeaDataCloud
AuScope
Physical Sciences
ViREs
VRE@CERN

# D4Science




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

# gCube

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

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# Building VRE

## Funding

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

https://pixabay.com/de/vectors/bild-rahmen-bilderrahmen-saum-holz-576022/ Nov 21, 2023

# VRE Frameworks

d4science
gCube

MS Sharepoint

HubZero

# Building VRE

## Funding

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

https://pixabay.com/de/vectors/bild-rahmen-bilderrahmen-saum-holz-576022/ Nov 21, 2023

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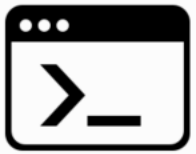
# What are...

# Virtual Research Environments

SCCKN

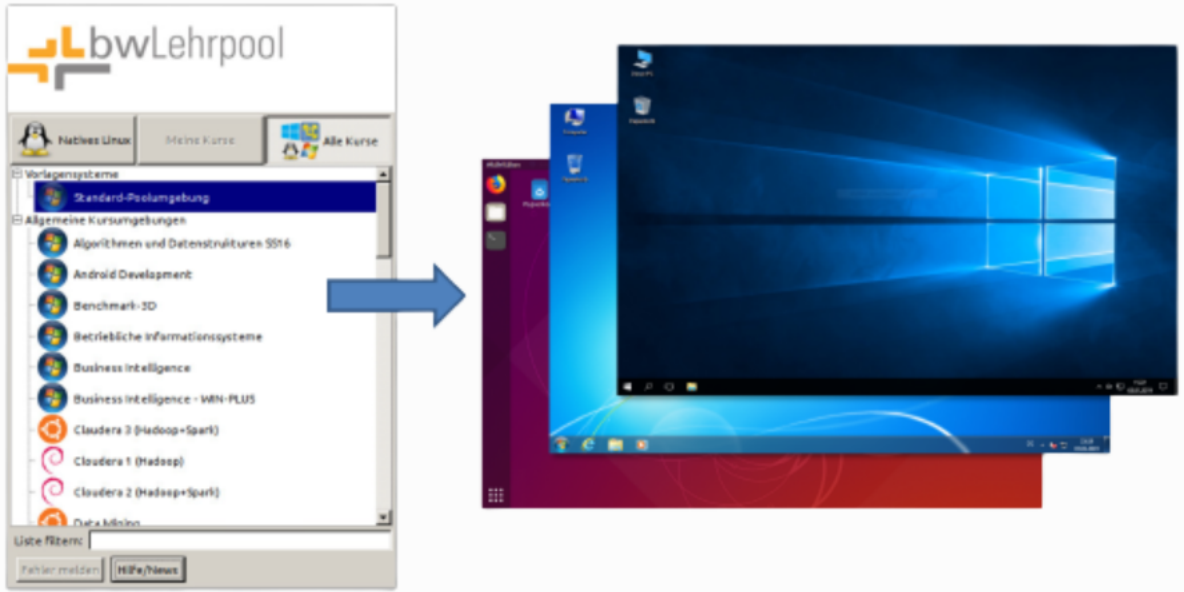
JupyterHub



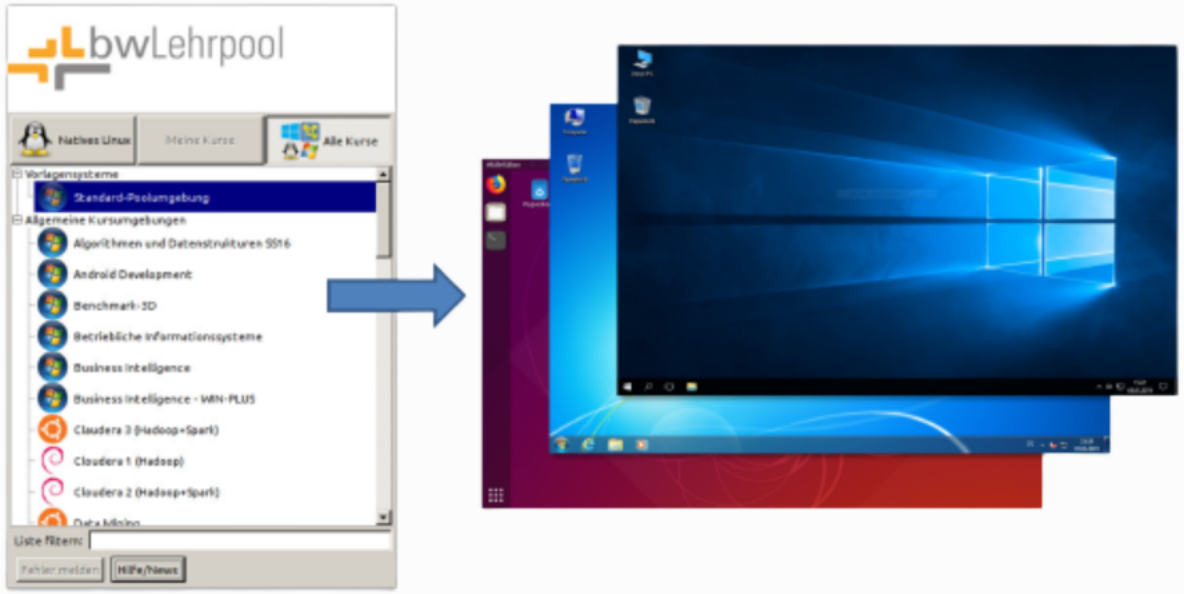
CoCalc

https://pixabay.com/de/vectors/server-datacenter-cloud-computing-7320576/ Nov 21, 2023
https://thenounproject.com/icon/command-line-interface-133029/ Nov 21, 2023

# bwLehrpool


bwLehrpool
Natives Linux
Meine Kurse
Alle Kurse
Vorlagensysteme
Standard-Poolumgebung
Allgemeine Kursumgebungen
Algorithmen und Datenstrukturen SS16
Android Development
Benchmark-3D
Betriebliche Informationssysteme
Business Intelligence
Business Intelligence - WIN-PLUS
Claudera 3 (Hadoop+Spark)
Cloudera 1 (Hadoop)
Cloudera 2 (Hadoop+Spark)
Liste filtern:
Fehler melden
Hilfe/News

# 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

Overleaf &
Zotero

https://pixabay.com/de/vectors/datenbank-lagerung-datenspeicherung-152091/ Nov 21, 2023
https://pixabay.com/de/vectors/netz-internet-symbol-webseite-1873373/ Nov 21, 2023

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# Image sources


1 https://www.audacity.de/ Nov 21, 2023
2 https://upload.wikimedia.org/wikipedia/commons/8/8d/Microsoft_Excel_Logo_%282013-2019%29.svg Nov 21, 2023
3 https://upload.wikimedia.org/wikipedia/commons/1/11/Praat.svg Nov 21, 2023
4 https://icon-icons.com/de/symbol/rstudio/104598 Nov 21, 2023
5 https://upload.wikimedia.org/wikipedia/commons/8/8d/Microsoft_Word_2013-2019_logo.svg Nov 21, 2023
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15 https://www.esciences.uni-trier.de/fud-virtuelle-forschungsumgebung-fuer-die-geistes-und-sozialwissenschaften-2/ Nov 21, 2023
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18 https://www.auscope.org.au/ Nov 21, 2023
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20 https://hyd.iwg.kit.edu/forschung_1113.php Nov 21, 2023
21 https://vre.vires.services/hub/login?next=%2Fhub%2F Nov 21, 2023
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24 https://www.bihealth.org/de/translation/netzwerk/digitale-medizin/bihcharite-virtual-research-environment Nov 21, 2023
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26 https://www.etpsmr.org/?p=1141 Nov 21, 2023
27 https://www.dfg.de/ Nov 21, 2023
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