

AUSTRIAN RESEARCH INFRASTRUCTURE DATABASE

BMBWF
November 2024



The Austrian Research Infrastructure Database provides an **information platform on research infrastructures** in science, research and industry.

RESEARCH INFRASTRUCTURES IN AUSTRIA

Please enter search term

SEARCH

Research infrastructures for **new projects or collaborations** can be found or offered via the public database.



DATABASE OBJECTIVES



1

ACCESS & USE

Use of research infrastructures
-- *Open for Collaboration*

2

STRATEGY

Supporting strategic
decision-making
processes
(AT RI-Roadmap)



3

MONITORING

Support for tenders

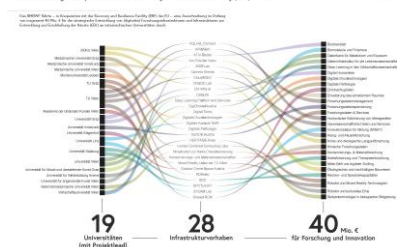
4

MAPPING

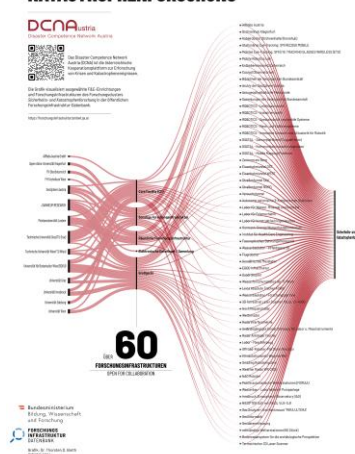
AT RI portfolio
(research area)

(Digitale) Forschungsinfrastrukturen

Ausschreibung in Kooperation mit der Recovery and Resilience Facility (RRF) der EU



SICHERHEITS- UND KATASTROPHENFORSCHUNG





RI Mapping -- best practice

RESEARCH INFRASTRUCTURE

DEVELOPMENT 2024

— ANALYSIS AND CLASSIFICATION ONLINE

2,450

RESEARCH INFRASTRUCTURE (RI)

OPEN FOR COLLABORATION

1,659 Large Equipment

326 Core Facility (CF)

200 Electronic Database & Collection

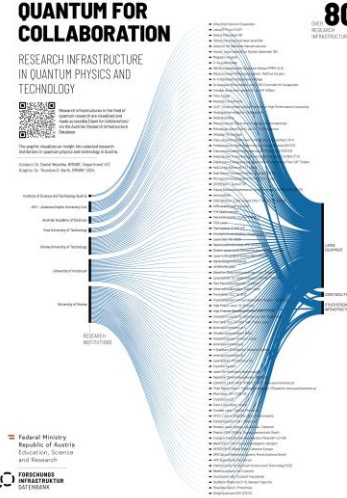
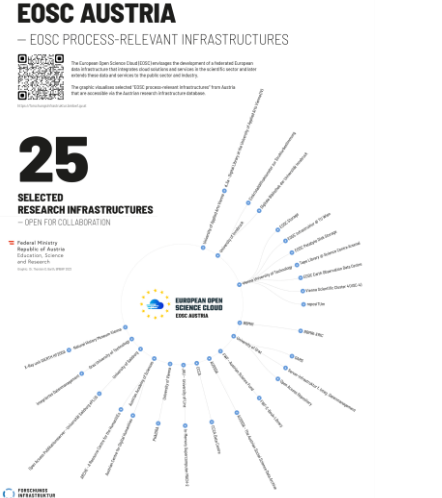
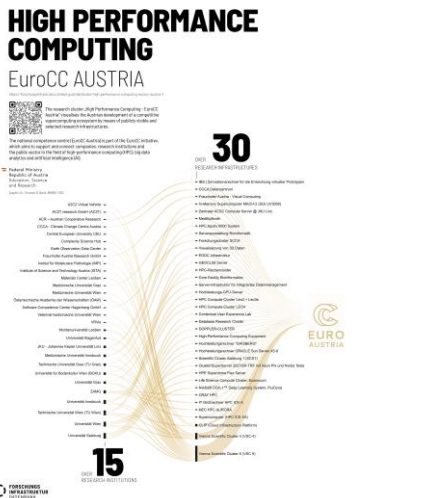
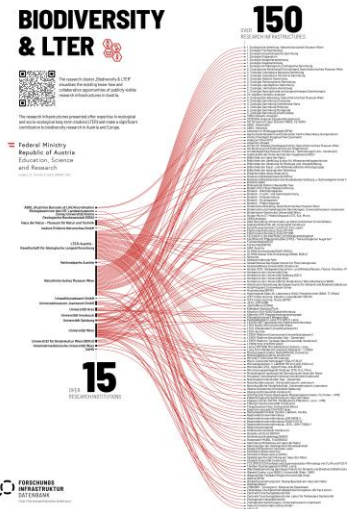
151 Other Research Infrastructure

114 Spatial Research Infrastructure

- 347 Universität Wien
- 298 Universität Innsbruck
- 187 Technische Universität Wien (TU Wien)
- 163 JKU - Johannes Kepler Universität Linz
- 106 Universität Salzburg
- 94 Institute of Science and Technology Austria (ISTA)
- 76 Universität für Bodenkultur Wien (BOKU)
- 75 Naturhistorisches Museum Wien - NHM
- 69 Universität Graz
- 65 Medizinische Universität Innsbruck
- 64 Technische Universität Graz (TU Graz)
- 62 Montanuniversität Leoben
- 60 Medizinische Universität Graz
- 51 Vienna Bioscience Core Facilities GmbH (VBCF)
- 49 Medizinische Universität Wien
- 48 Veterinärmedizinische Universität Wien
- 42 AT Austrian Institute of Technology GmbH
- 40 FH Oberösterreich
- 39 ACR - Austrian Cooperative Research
- 37 LTER-Austria - Gesellschaft für ökologische Langzeitforschung
- 36 AC2T research GmbH - Österreichisches Kompetenzzentrum für Tribologie
- 35 Österreichische Akademie der Wissenschaften (ÖAW)
- 34 FH JOANNEUM Graz
- 31 JOANNEUM RESEARCH Forschungsgesellschaft mbH
- 24 Paracelsus Medizinische Privatuniversität Salzburg
- 23 AGES - Ges. Agentur für Gesundheit und Ernährungssicherheit GmbH
- 22 Silicon Austria Labs GmbH (SAL)
- 18 Kompetenzzentrum Holz GmbH - Wood K plus
- 16 FH Burgsteingrund
- 15 Gesundheitsösterreich GmbH
- 14 Austrian Centre of Industrial Biotechnology (acbi)
- 13 Aerospace & Advanced Composites GmbH
- 12 Deciphre Austria
- 11 Österreichische Nationalbibliothek
- 10 Universität für Weiterbildung Krems (Donau-Universität Krems)
- 9 FH Technikum Wien
- 8 Akademie der bildenden Künste Wien
- 8 BEST - Bioenergy and Sustainable Technologies GmbH
- 8 Haus der Natur - Museum für Natur und Technik
- 8 ETRIA Automation GmbH
- 8 TIZ Land - Interaktives GmbH
- 8 Austrian Center for Medical Innovation and Technology (ACMIT GmbH)
- 8 Universitätsmuseum Joanneum GmbH
- 8 Universität für Musik und darstellende Kunst Graz
- 7 FH Wiener Neustadt - FRIWI
- 7 Research Division Austria Forschungsgesellschaft (RSA FD)
- 6 RICENT - Research Center for Non-Destructive Testing GmbH
- 6 Software Competence Center Hagenberg GmbH
- 6 AI Lab GmbH
- 6 FH St. Pölten
- 6 ECARIS - Internationales Zentrum für Archivforschung
- 6 Universität für angewandte Kunst Wien
- 6 Alpen-Adria-Universität Klagenfurt
- 6 FH Technikum Kärnten
- 6 FTTC - Forschungs- und Technologietransfer GmbH
- 6 RIC (Regionales Innovations Centrum) GmbH
- 6 Fachhochschule Osttirol
- 6 LEC GmbH - Large Engine Competence Center
- 6 Fraunhofer IPA
- 6 Treibacher Industrie AG
- 6 Universität für Angewandte und Industrielle Gestaltung Linz
- 6 Universität Mozarteum Salzburg
- 6 Wirtschaftsuniversität Wien (WU) Wien
- 6 Anich-Innovative Privatuniversität
- 6 FH Lienz GmbH
- 6 Fraunhofer Research Center, Wien
- 6 FH TUZL - Technische der Wirtschaft
- 6 Fraunhofer Austria Research GmbH
- 6 H2ENTH Research GmbH
- 6 IAG (Infra-Red Systeme GmbH)
- 6 Landesoperntheater Niederösterreich
- 6 RMA - Österreichisches Museum für angewandte Kunst
- 6 Hochschule Technik
- 6 Österreichische Akademie der Wissenschaften
- 6 Österreichische Onlinekonferenz - Bereich Kultur und Dokumentation
- 6 Eastregion Engineering - Eng Team GmbH
- 6 Transfercenter für Kunstarchitectecture GmbH
- 6 Universität für Musik und darstellende Kunst Wien

MAPPING

examples of best practice



AUSTRIAN RESEARCH INFRASTRUCTURE DATABASE AWARDED BY



Austrian Public Sector Award

2021

Category „Management and Governance“

1st place



European Public Sector Award

2024

Category „Innovation in Public Administration“

Good Practice Certificate

THANK YOU

BMBWF V/11

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SUMMARY

AUSTRIAN RESEARCH INFRASTRUCTURE DATABASE

The project established a **public research infrastructure database** in Austria. Research infrastructures are vital instruments for conducting research and achieving innovation. A public research infrastructure database was created in 2015 as an **information platform enabling access to research infrastructures and the use of research infrastructure capacities in science, research and industry**. Research infrastructures for new projects or collaborations can be found and are offered via the database. **Monitoring** and **mapping** processes for research infrastructure development have been established supporting synergies and strategy.

Target groups:

researchers, research infrastructure management,
funding institutions, politics and administration.

The public research infrastructure database received the **Austrian Public Sector Award** in 2021 (**1st place**, in management and governance). In 2024, the database was honoured by the **European Public Sector Award (EPSA)** with a **Good Practice Certificate** as one of the most innovative projects in Europe.



EUROPEAN STRATEGY FORUM ON RESEARCH INFRASTRUCTURES (ESFRI) & THE ESFRI ROADMAP

Research infrastructures on the ESFRI Roadmap are seen as particularly important for the generation of new knowledge and innovation, as well as for collaboration and further development for the European Research Area (ERA).



**> 60 Research Infrastructures (RI)
(Projects & Landmarks)
on the ESFRI Roadmap (2021)**



ESFRI ROADMAP – AUSTRIAN PARTICIPATION AND PROSPECTIVE PARTICIPATION

 ACTRIS	 BBMRI	 HL-LHC (CERN)	 CESSDA	 CLARIN	 CTA
 DARIAH	 International Centre for Advanced Studies on River-Sea Systems DANUBIUS-RI	 Distributed System of Scientific Collections DISSCO	 European HOLOCAUST Research Infrastructure EHRI	 EIRENE RI	 ELIXIR
 eLTER RI	 EUROPEAN PLATE OBSERVING SYSTEM EPOS	 ESO/ELT	 ESRF (Upgrade)	 European Social Survey ESS	 Euro-BioImaging
 EMPHASIS	 E-RIHS	 GGP	 NEUTRONS FOR SOCIETY ILL (Upgrade)	 MEDem	 SURVEY OF HEALTH, AGING AND RETIREMENT IN EUROPE SHARE

THANK YOU