IT library services as a trusted partner for research infrastructures

IGeLU 2023

Roxanne Wyns

Innovation Manager, KU Leuven Libraries - LIBIS

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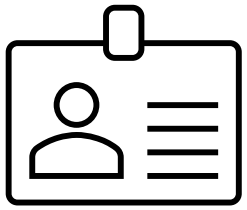
About LIBIS



- Part of KU Leuven Libraries and Leuven R&D
- Digital service provider managing KU Leuven wide solutions
  - Institutional research data repository
  - Current research information system
  - Library catalogue
  - Digital preservation platform
  - …
- Working with researchers in the design and development of scalable and sustainable RI

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LIBIS mission

- IT organisation and scientific service provider @KU Leuven
- Focus on making collections and research data Findable, Accessible, Interoperable, Reusable (FAIR)
- Data driven expertise used in development of research infrastructures
- Collaboration and innovation through projects, networks and research
- Focus on sustainability and synergies

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A trusted partner for research infrastructures

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RISE of an Institutional Research Data Repository

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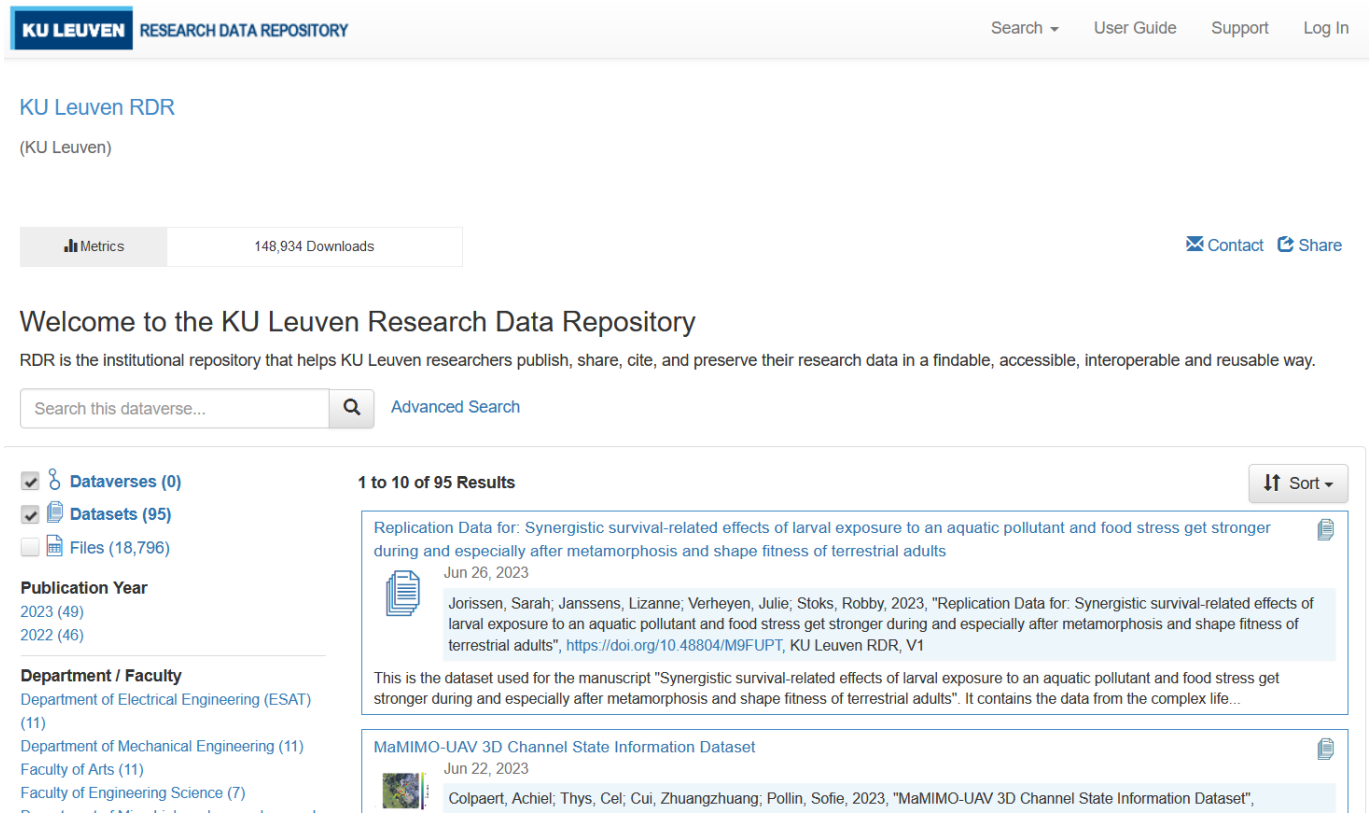
2022 launch of KU Leuven RDR

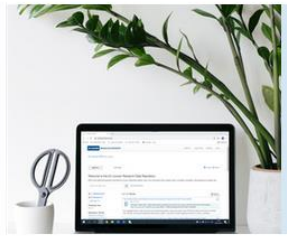


RDR Update May 2023

25-05-2023

Upload data to RDR easily and while maintaining structure from other existing RDM tools and platforms. Find out more about recent improvements to RDR in the latest update overview.

Read more



RDR Update September 2022

07-09-2022

It's now easier to select or change your dataset license and you can configure your own in-app or email notifications. Learn what other changes were made in this second update.

Read more

RDR Update May 2022

02-05-2022

From improving author and related publication input to simplifying the license choice in the terms tab. Find out more about recent improvements to RDR in this first update overview.

Read more

Launch RDR

20-01-2022

Ready to share and publish not just your research paper, but also your research data? Then find out more about RDR, the new, free KU Leuven environment made to share your research data and safeguard it for years to come.

Read more

https://rdr.kuleuven.be/

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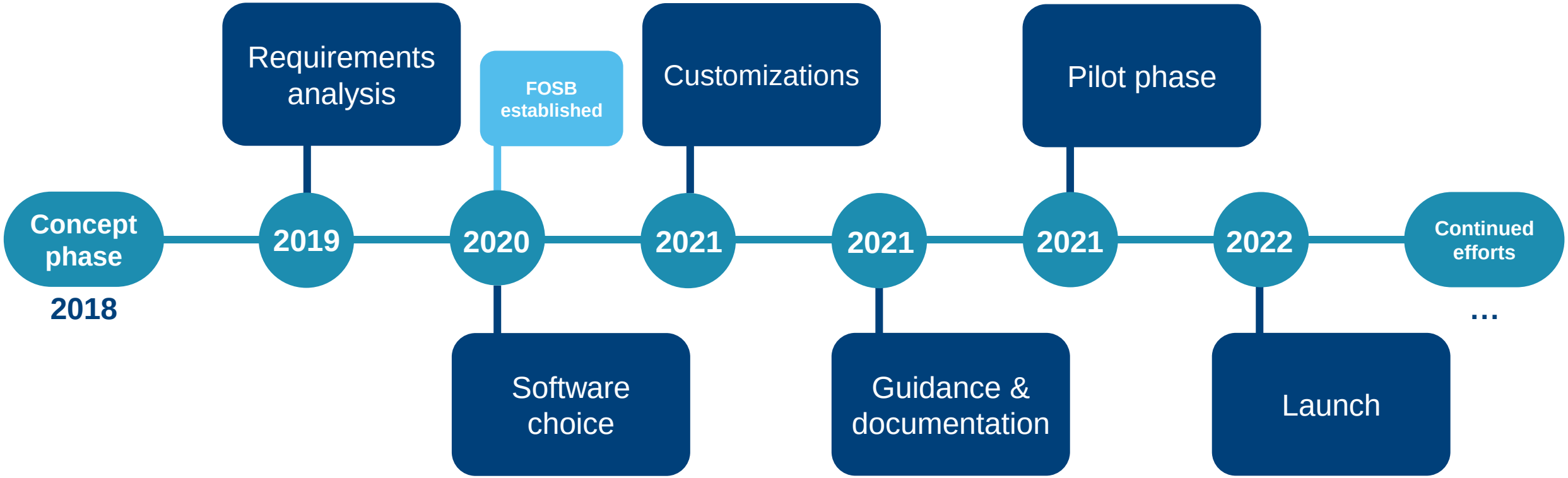
Implementation trajectory



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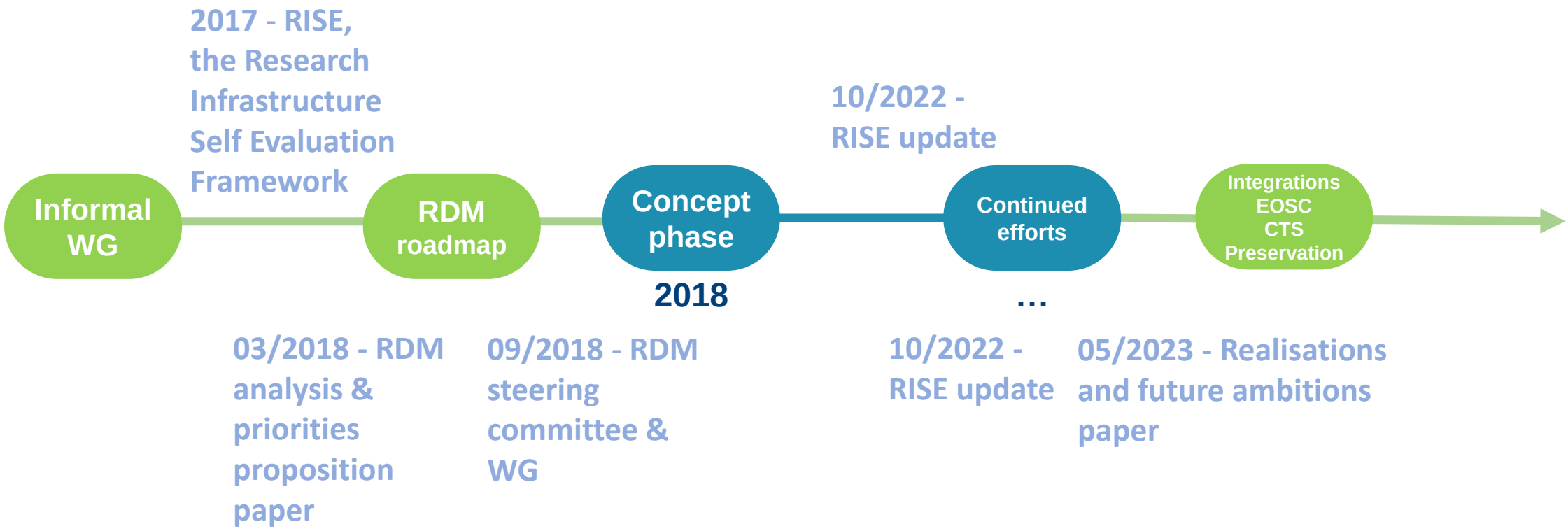
Past, present, future



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Be involved in the baking process

- Network
- Negotiate
- Collaborate
- Contribute
- Extend expertise
- Trust in staff
- Deliver

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A partner in research infrastructure projects

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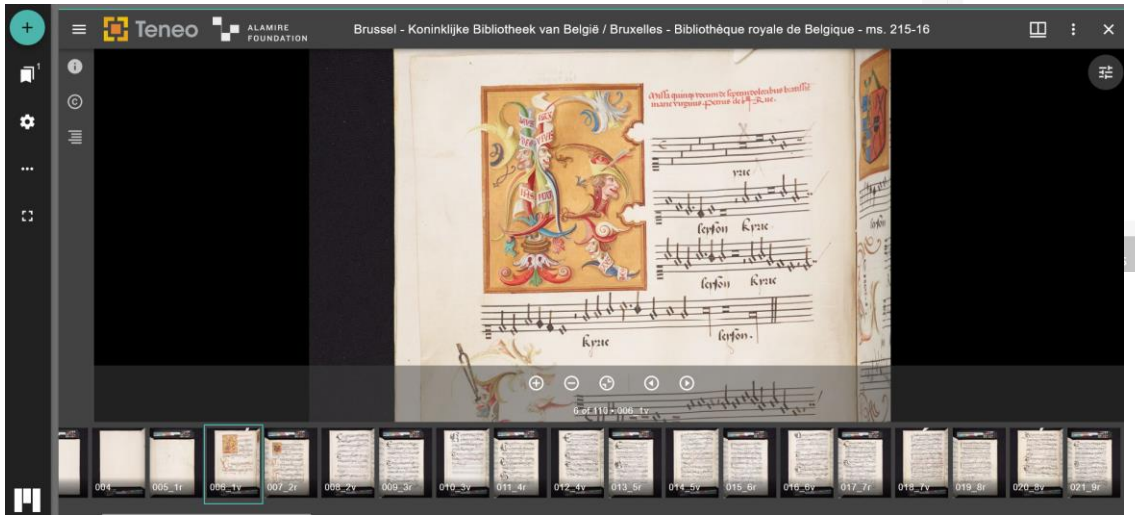
A partner in small to medium scale research infrastructures

https://hiw.kuleuven.be/digitalhusserl/



https://idemdatabase.org/

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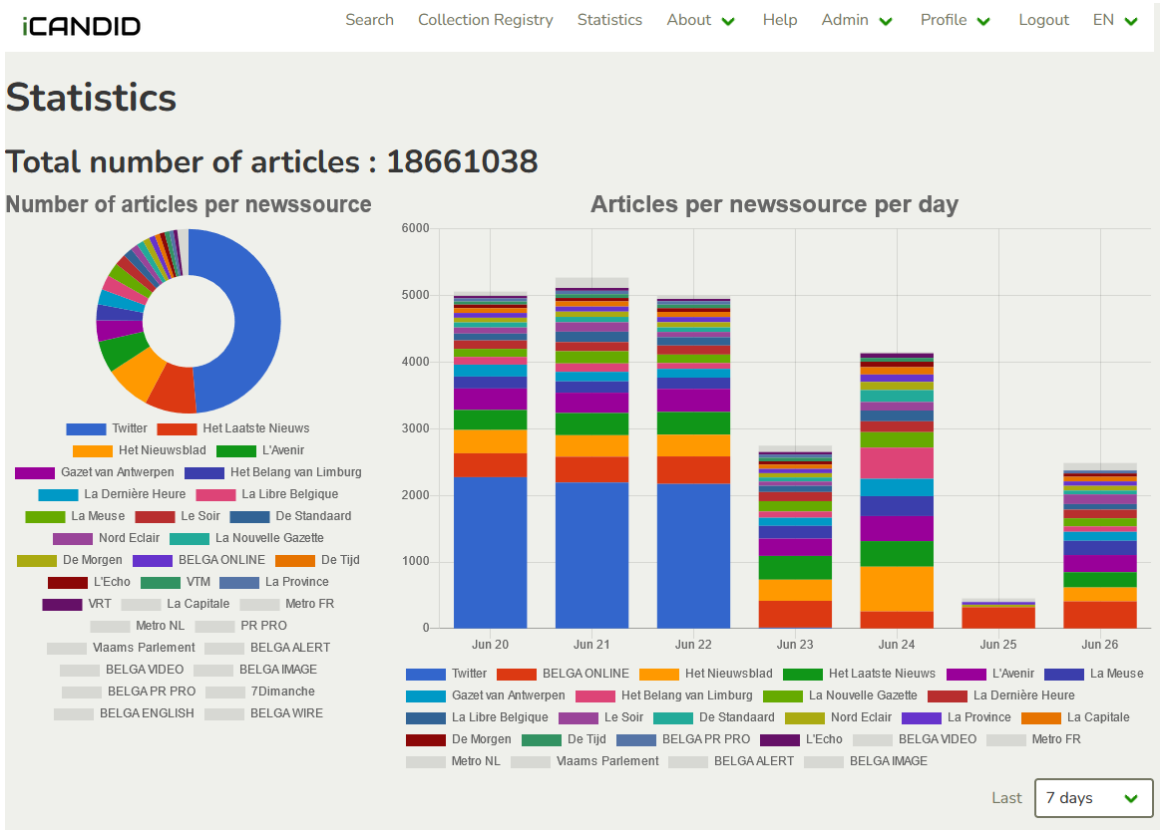
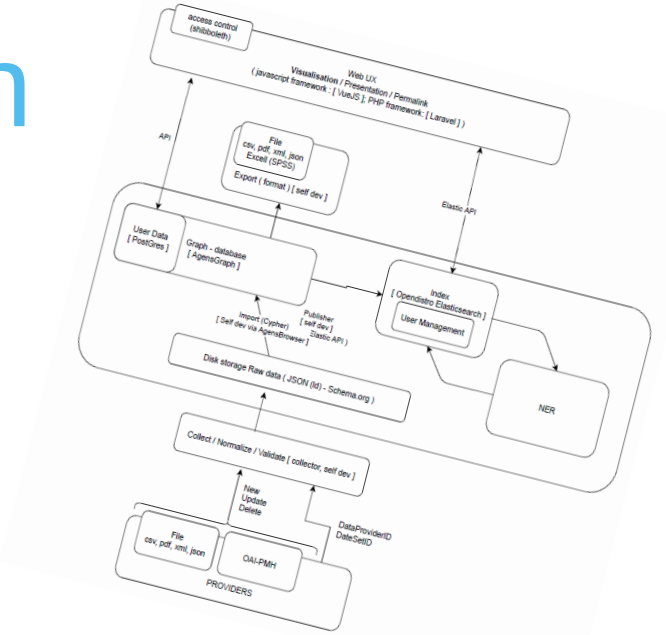
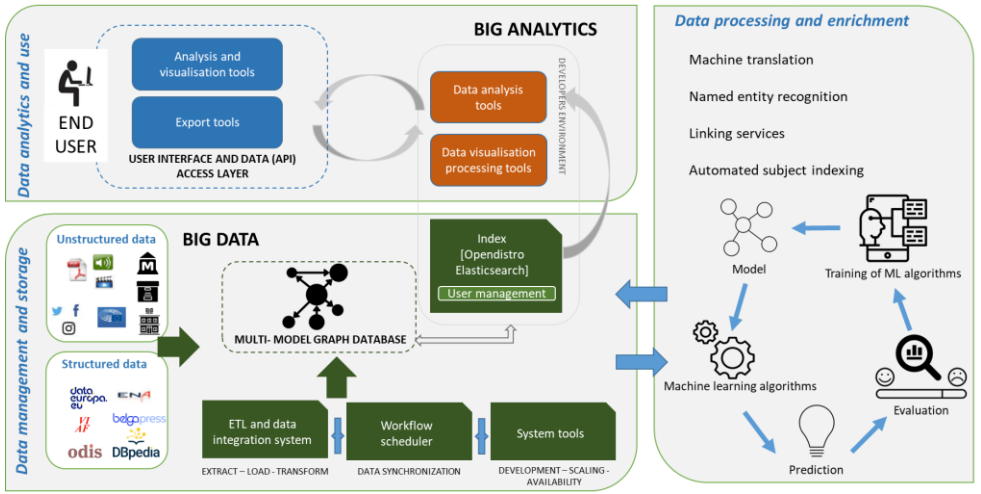
A partner in large scale research infrastructures







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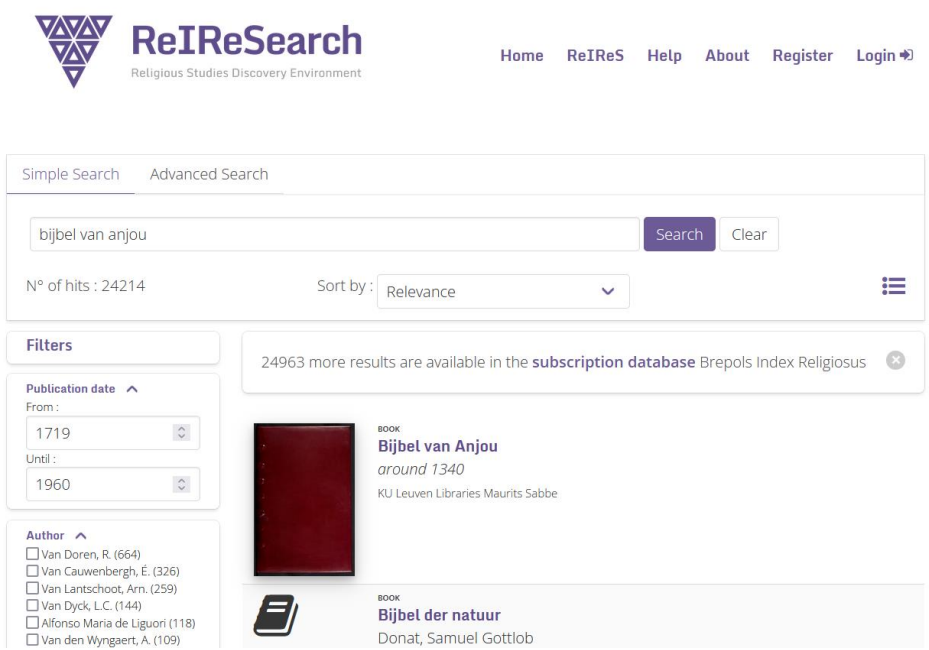
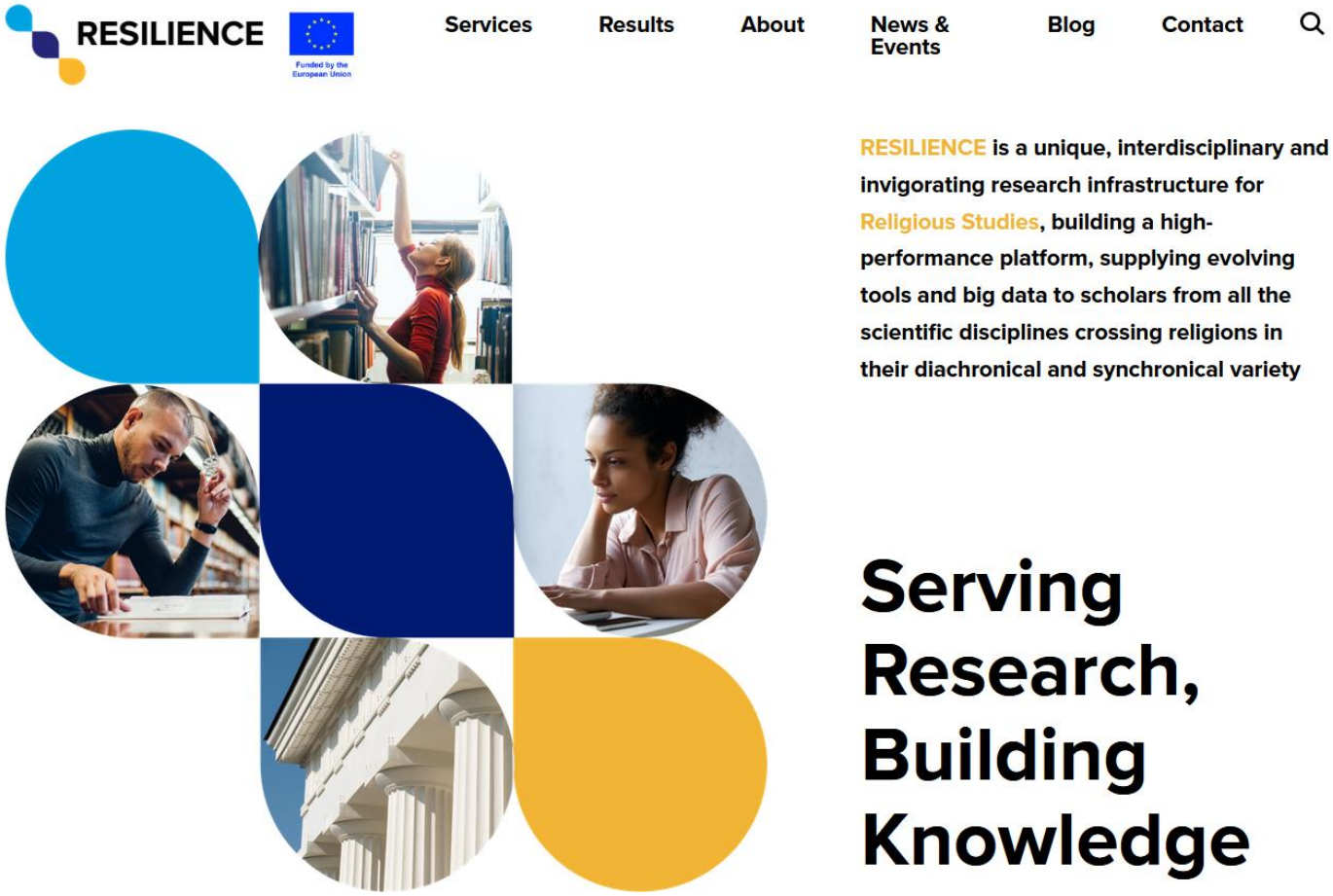
A partner in large scale research infrastructures





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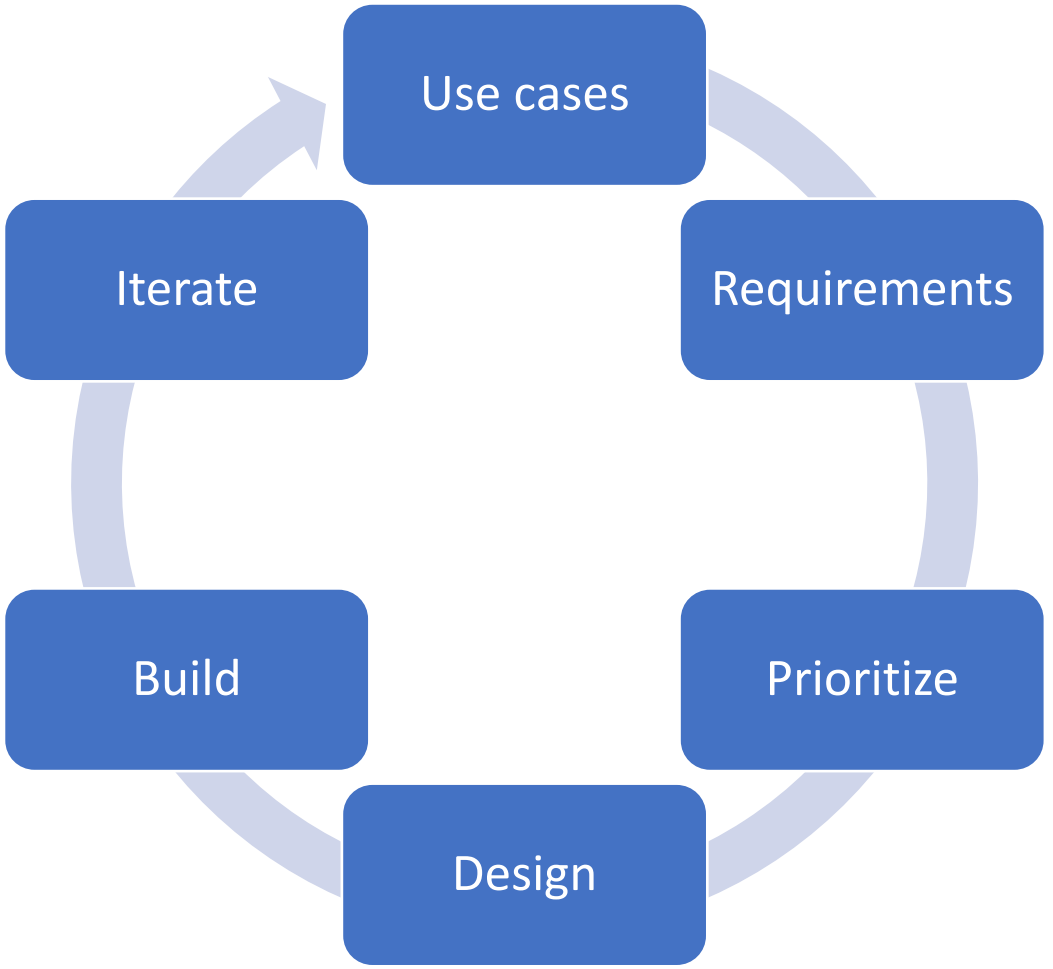
Our approach in research infrastructure projects

- Collaborative proposal writing
- Technical budgeting & project planning
- Technical lead & development partner
- Development of digital strategies
- FAIR expertise & implementation
- Sustainability planning
- Looking out for new opportunities & synergies



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EOSC as a facilitator for Open Science and FAIR data sharing

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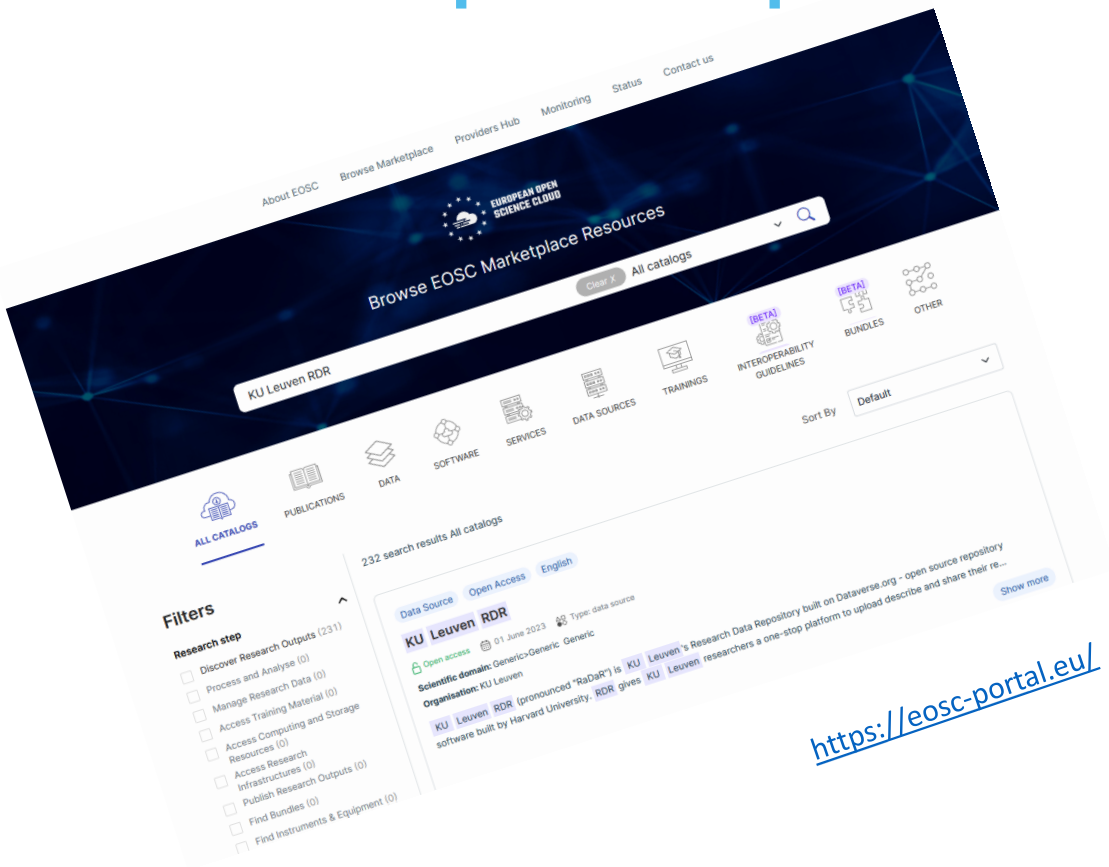
Active participation



https://eosc-portal.eu/

Flemish Research Data Network

The Flemish Research Data Network (FRDN) of Flemish universities and research institutions shares knowledge and infrastructure to operationalise Open Science policy in Flanders. The following KU Leuven people play an active role in FRDN working group and hub activities.

Hannelore Vanhaverbeke
Coordination Hub
contact

Veerle Van den Eynden
Knowledge Hub
contact

Leen Van Rentergem
Werkgroep Infrastructuur
contact

Sara Decoster
Werkgroep RDM&OS
contact

Roxanne Wyns
Werkgroep Metadata & Standards
contact

European Open Science Cloud Association

European Open Science Cloud Association (EOSC-A) Task Forces focus on specific themes related to important issues in the scope of the realization and implementation of the European Open Science Cloud. The following KU Leuven people actively participate in specific task forces.

Ingrid Barcena Roig
Technical Interoperability of Data and Services Task Force
contact

Philip Brusten
Authentication and Authorization Infrastructure Architecture Task Force
contact

Maxime Van den Bossche
Infrastructures for Quality Research Software Task Force
contact

Roxanne Wyns
Long-Term Data Preservation Task Force
contact

https://www.kuleuven.be/rdm/en/team/international

OCRE Open Clouds for Research Environments

news events . news . KULeuven received OCRE funding for iCANDID 3.0 SSH FAIR Data Hub project

KULeuven received OCRE funding for iCANDID 3.0 SSH FAIR Data Hub project

EOSC Future User Group

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LIBIS INTO INFO

KU LEUVEN BIBLIOTHEKEN

Benefits

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Why collaborate in projects

- Brings new innovations
- Supports researchers in their work
- Diversifies the team
- Expands the teams' horizon
- Leads to synergies
- It's appreciated and fulfilling

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Prerequisites

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Successful ingredients

- Open mind for opportunities
- Not afraid of the unknown
- An organisation that supports you
- A “translator” / proposal writer
- Resources to buy ingredients
- Partnership
- An option to fail
- Make choices

Challenges

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The difficult things

- Good (IT) staff is hard to find
  - You will want to keep them
- Good budgeting
  - Be involved in proposal writing
- Attention for sustainability
  - Asist research groups with business plan
- Continuous communication is key
  - Infrastructure not known is not used

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Questions?

Thank you!

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