

# Why joining the EOSC portal? The CLARIN case

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# CLARIN?

- **Common Language Resources and Technology Infrastructure**
- **ESFRI** ERIC status since 2012, Landmark since 2016
- that provides easy and sustainable access for scholars in the **humanities and social sciences** and beyond
  - to **digital language data**
    - in written, spoken, video or multimodal form
  - to **advanced tools**
    - to discover, explore, exploit, annotate, analyse or combine them, wherever they are located
- through a **single sign-on** online environment

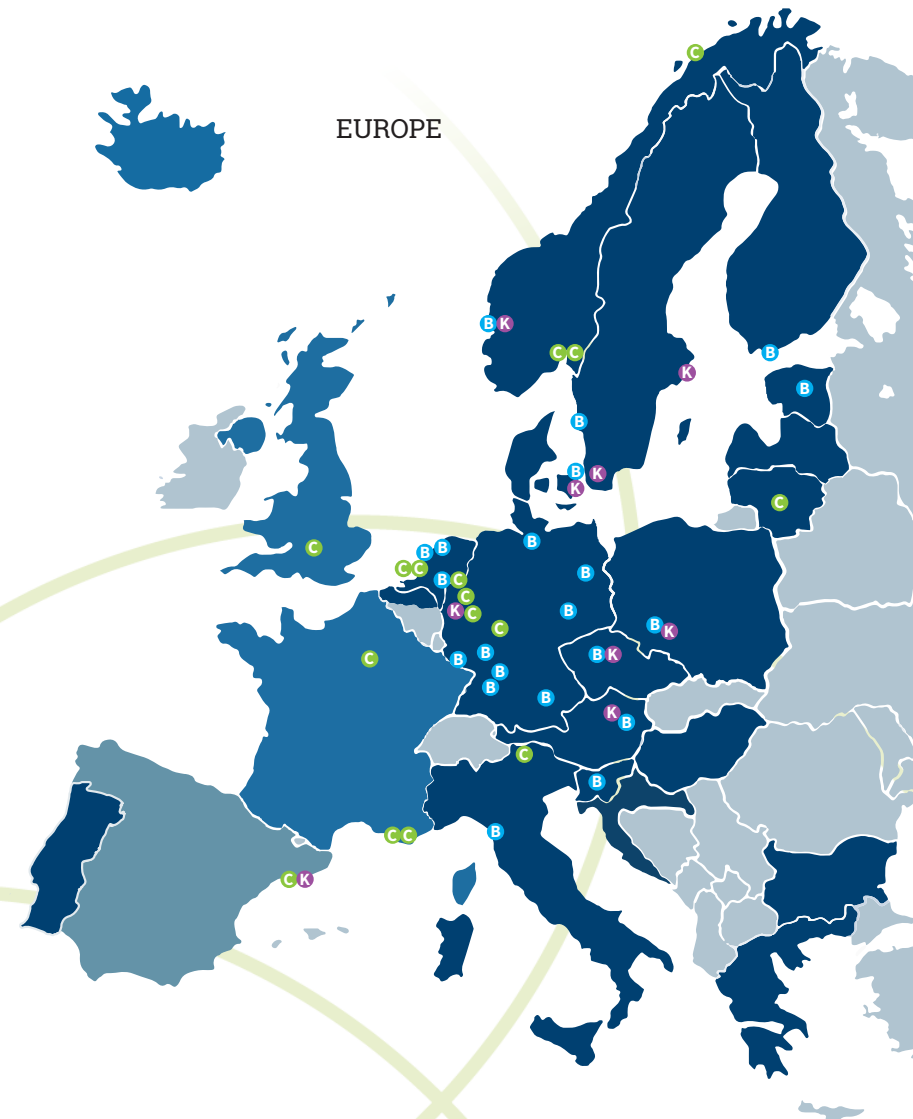
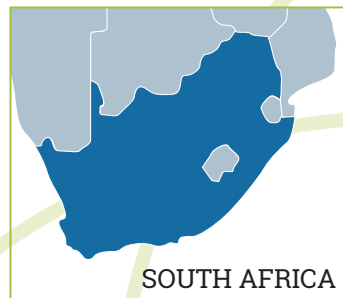
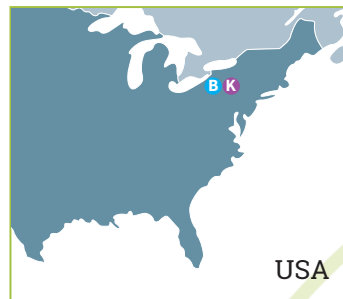
# CLARIN ERIC in members and centres

A consortium of:

- 20 members:  
AT, BG, CZ, DE, DK, DLU, EE, FI, GR, HR, HU, IT, LT, LV, NL, NO, PL, PT, SE, SI
- 4 observers:  
FR, UK, IS, SA
- >50 centres

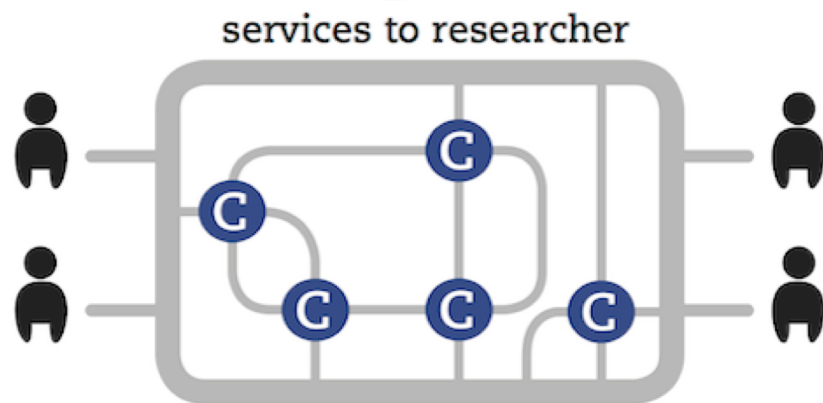


- ERIC members
- Observers
- Countries with participating centres
- ⓑ Centre Providing Data
- Ⓒ Centre Providing Metadata
- Ⓚ Knowledge Centre



# CLARIN centres

- A **distributed architecture**:  
(http-accessible) files, web applications and web services spread all over Europe
- Nodes in the network: **centres**
- Currently:
  - > 50 registered centres
  - 22 certified centres



# CLARIN's expectations of EOSC

- To provide a better environment for researchers:
  - providing connection and integration possibilities
  - working bottom-up, based on real and currently available services and data sets
  - exchanging know-how
  - improved visibility (for both EOSC and CLARIN)

# Services



## CLARIN portal

Get an example-based impression of what's currently available



## Depositing services

Store language resources in a sustainable repository at a CLARIN centre



## Virtual Language Observatory

Discover language resources using a faceted browser or a map



## Easy access to protected resources

Get easy access to protected resources, with your institutional username and password.



## Language Resource Switchboard

Explore and analyze language data with a wide variety of tools



## Virtual Collections

Create your own digital bookmarks, ideal for citing data sets.



## Language Resource Inventory

Submit and access information about language resources relevant to your research.



## Content Search (prototype)

Search different corpora with a single search engine



## Questions & Answers

Searching for a specific data set or application? Wondering how CLARIN can assist your research? Feel free to contact us!

# Virtual Language Observatory

[vlo.clarin.eu](http://vlo.clarin.eu)

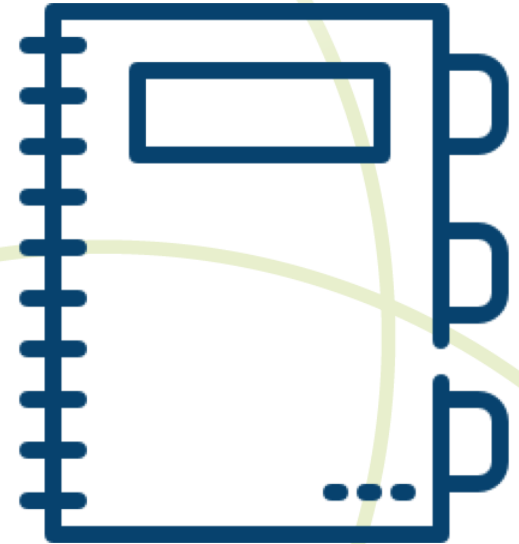
- A **facet browser** for fast navigation and **searching** in huge amounts of **metadata**.
- See it in action:
  - [vlo.clarin.eu/#tour](http://vlo.clarin.eu/#tour)



# Virtual Collections

## [collections.clarin.eu](http://collections.clarin.eu)

- A service that allows researchers to create their own **citable digital bookmarks**.
- See it in action:
  - [hdl.handle.net/11372/VC-1003](http://hdl.handle.net/11372/VC-1003)





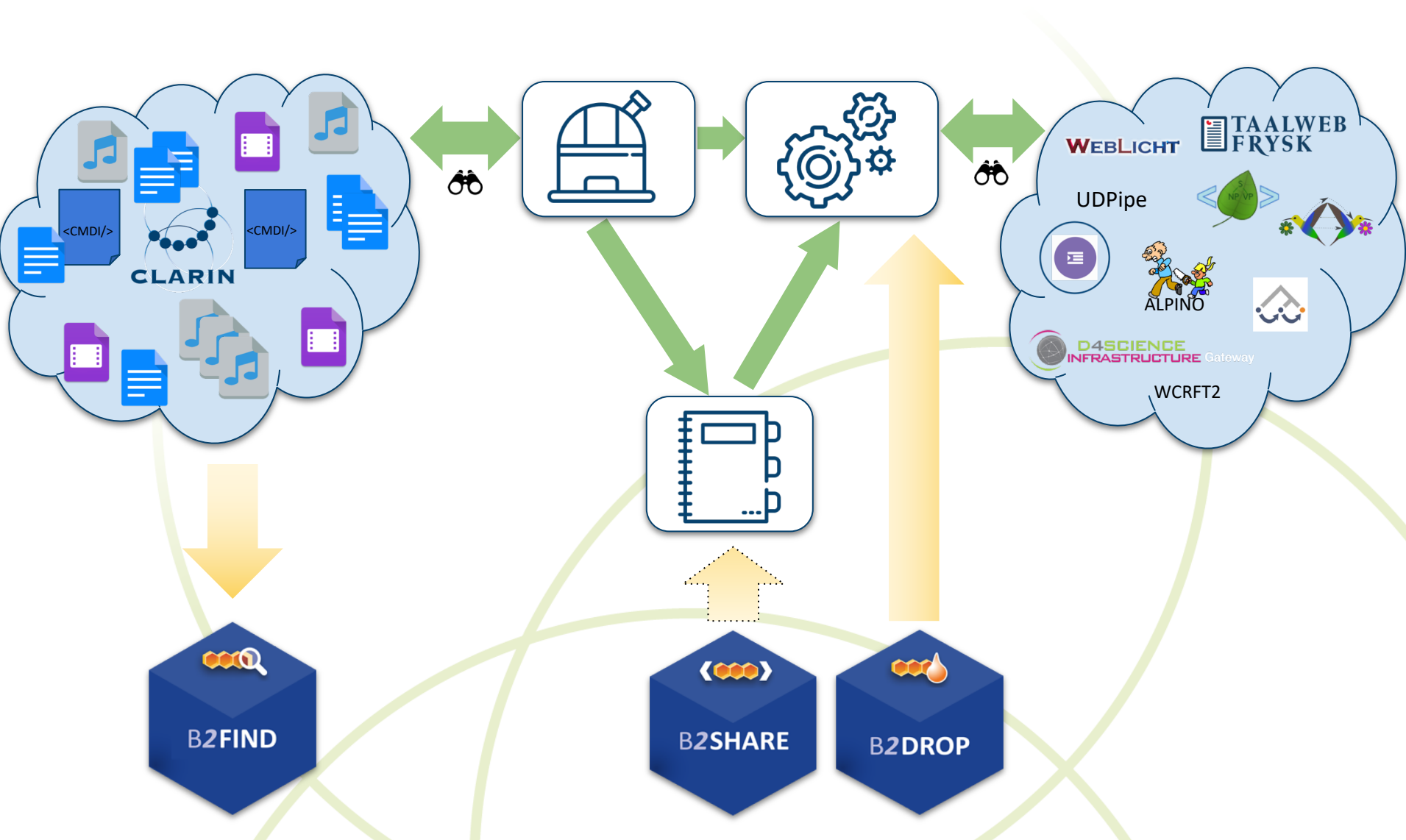
# Language Resource Switchboard

## [switchboard.clarin.eu](http://switchboard.clarin.eu)

- A web application that **suggests language analysis tools** for specific data sets.
- See it in action:
  - [www.clarin.eu/eosc](http://www.clarin.eu/eosc)
- Featuring this service at the EOSC portal was a catalyst to work out the use case in detail



# Focus on connectivity



# Conclusions

- Think of your services in a context outside the usual one
- Consider integration with other EOSC services
- Have realistic expectations about the EOSC and EOSC-hub
- And always remember: **l'EOSC, c'est nous!**

# Thank you for your attention!

- Want to learn more?
  - [clarin.eu/eosc](http://clarin.eu/eosc)
  - [vlo.clarin.eu](http://vlo.clarin.eu)
  - [switchboard.clarin.eu](http://switchboard.clarin.eu)
  - [collections.clarin.eu](http://collections.clarin.eu)
- Interested?
  - Go to [clarin.eu/contact](http://clarin.eu/contact) and subscribe to the CLARIN newsflash
- Questions?