

MERIL

Data Review & Analysis

Luc Boruta, Thunken Inc. / European Science Foundation
luc@thunken.com — @thunkenizer
MERIL Conference, Lisbon, 2019/06/24



Data Acquisition Channels

- Bulk submission (national data intermediaries)
- Self-assessment form on MERIL.eu (RI coordinators)
- Suggestion form on MERIL.eu (general public)
- Scoping (MERIL team)



Data Acquisition Process

- Eligibility assessment
- Metadata validation
- Metadata enrichment
- Publication on MERIL.eu!



MERIL Data Model

- Core data (required)
 - Fields: name(s), hosting and participating orgs, mission statement, etc.
 - Goals: identification and dissemination
- Additional data (optional)
 - Fields: collaborations, access modes, user demographics, etc.
 - Goal: network of networks
- Advanced data (optional)
 - Fields: data policy, research outputs, tech transfer, etc.
 - Goals: impact assessment and evaluation



Disclaimer

- We know RIs. We have the best RIs. But it's only a sample.
- Raw numbers may vary from country to country due to national differences in organization of RI capacity.

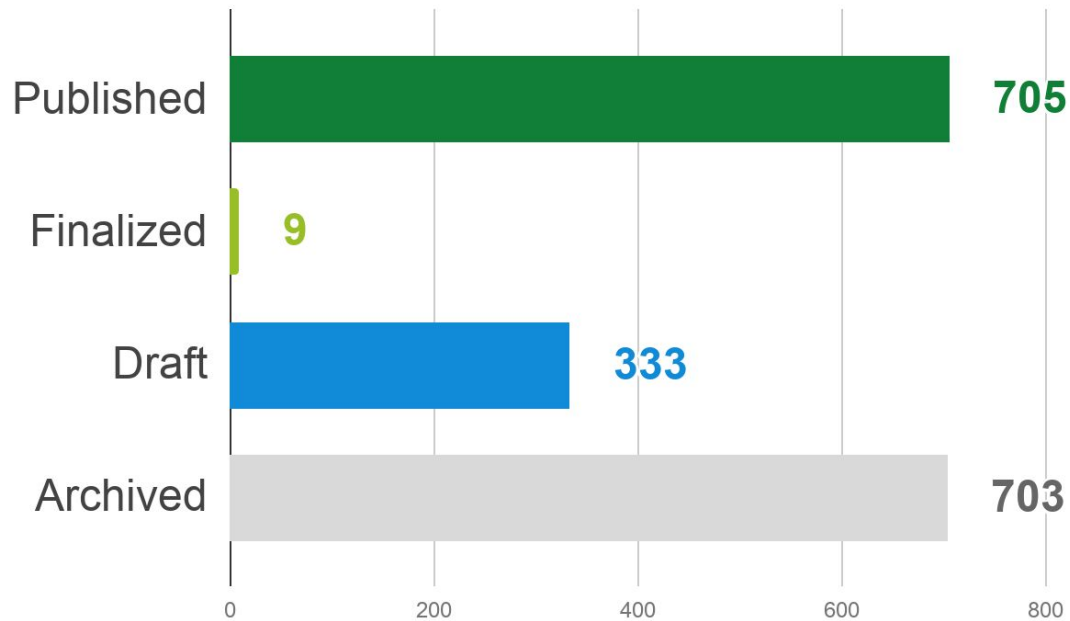


A man with long brown hair and a beard, wearing a dark, fur-lined cloak, is shown in profile, looking down and to the left. He is holding a sword with a silver pommel. The background is a bright, overcast sky. A black rectangular text box is overlaid on the lower part of the image.

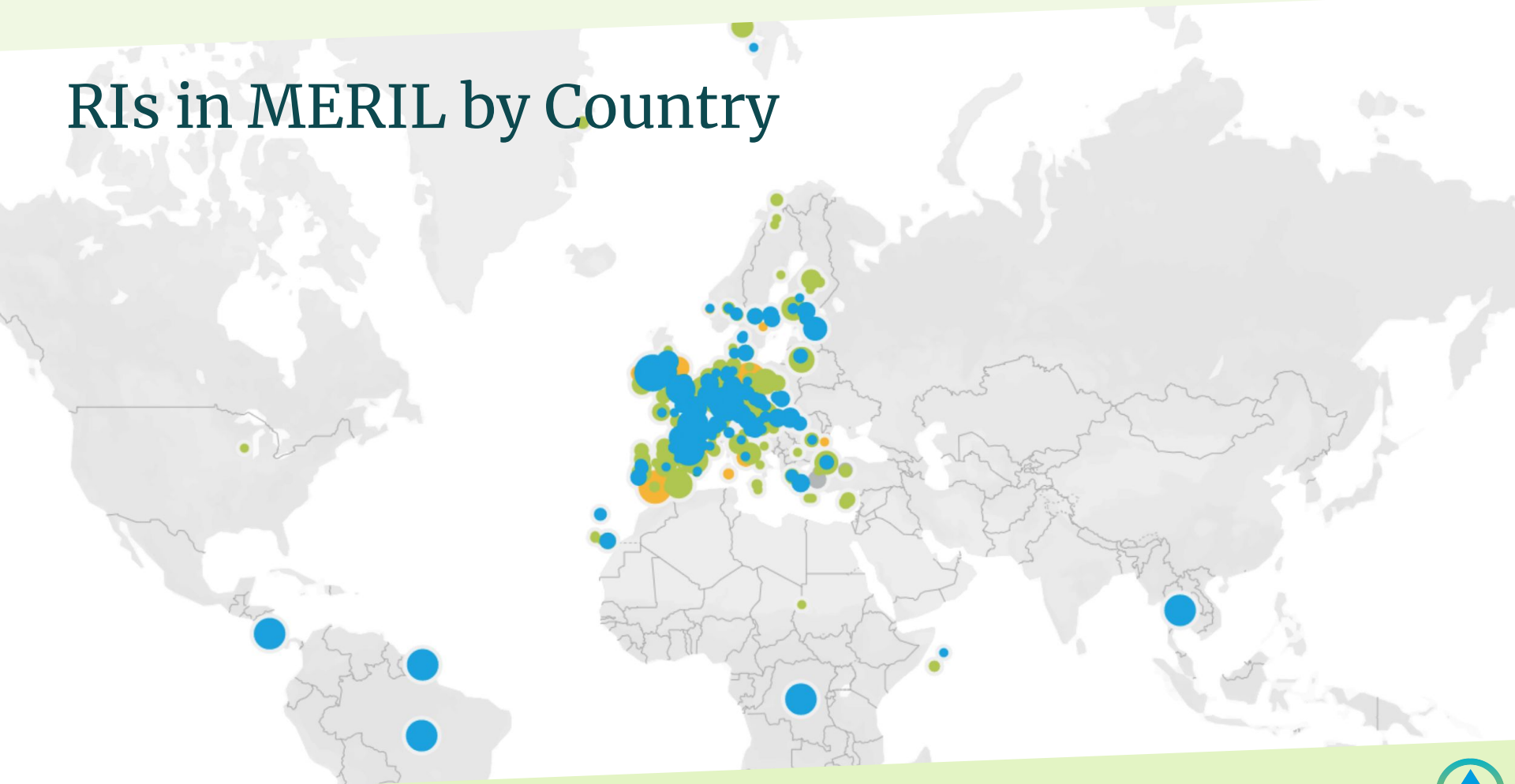
Brace yourselves, statistics are coming.



RIs in MERIL by Status

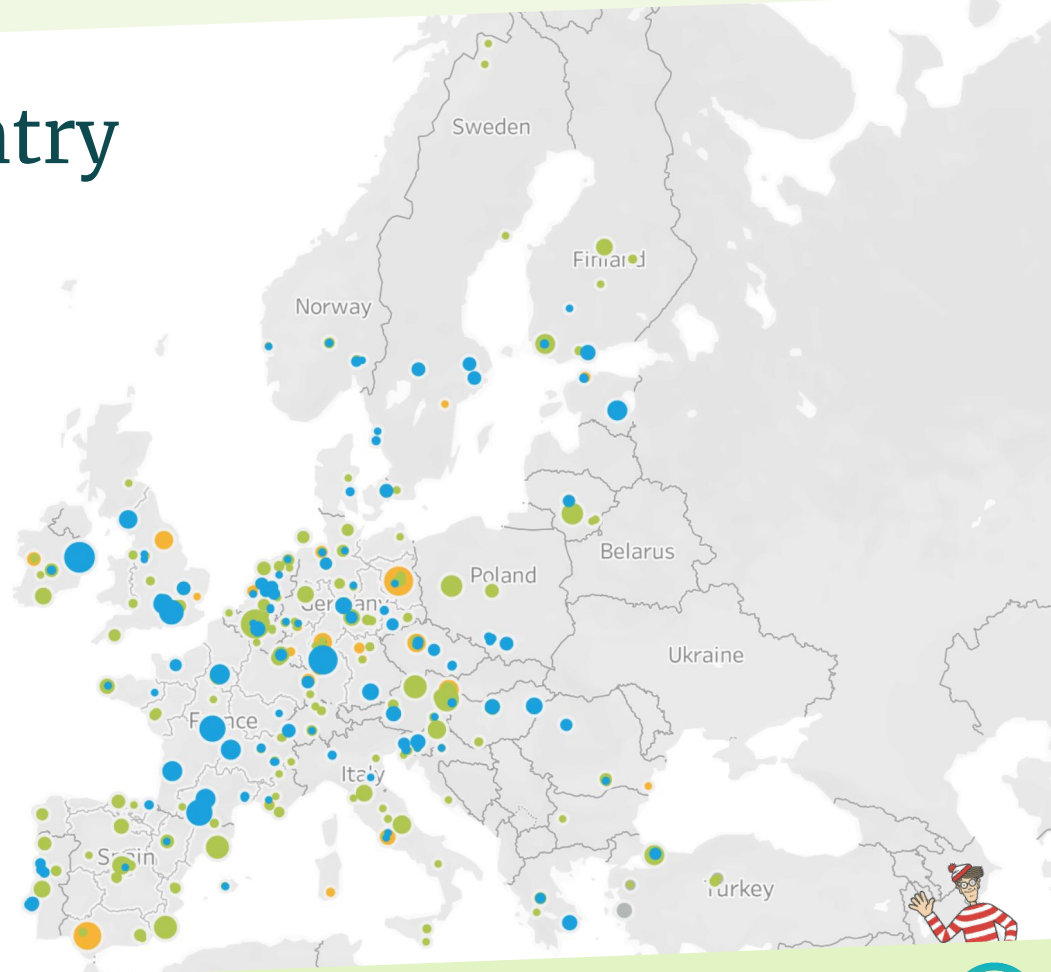


RIs in MERIL by Country

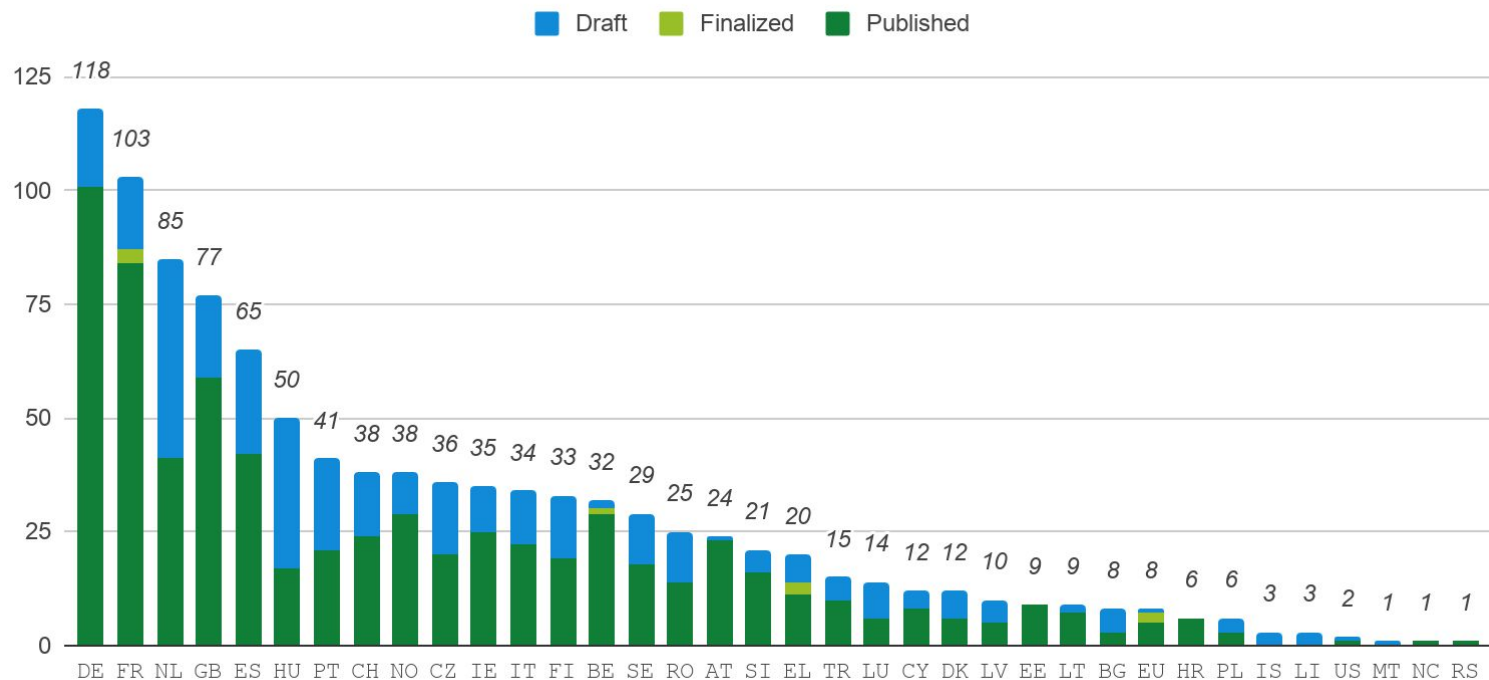


RIs in MERIL by Country

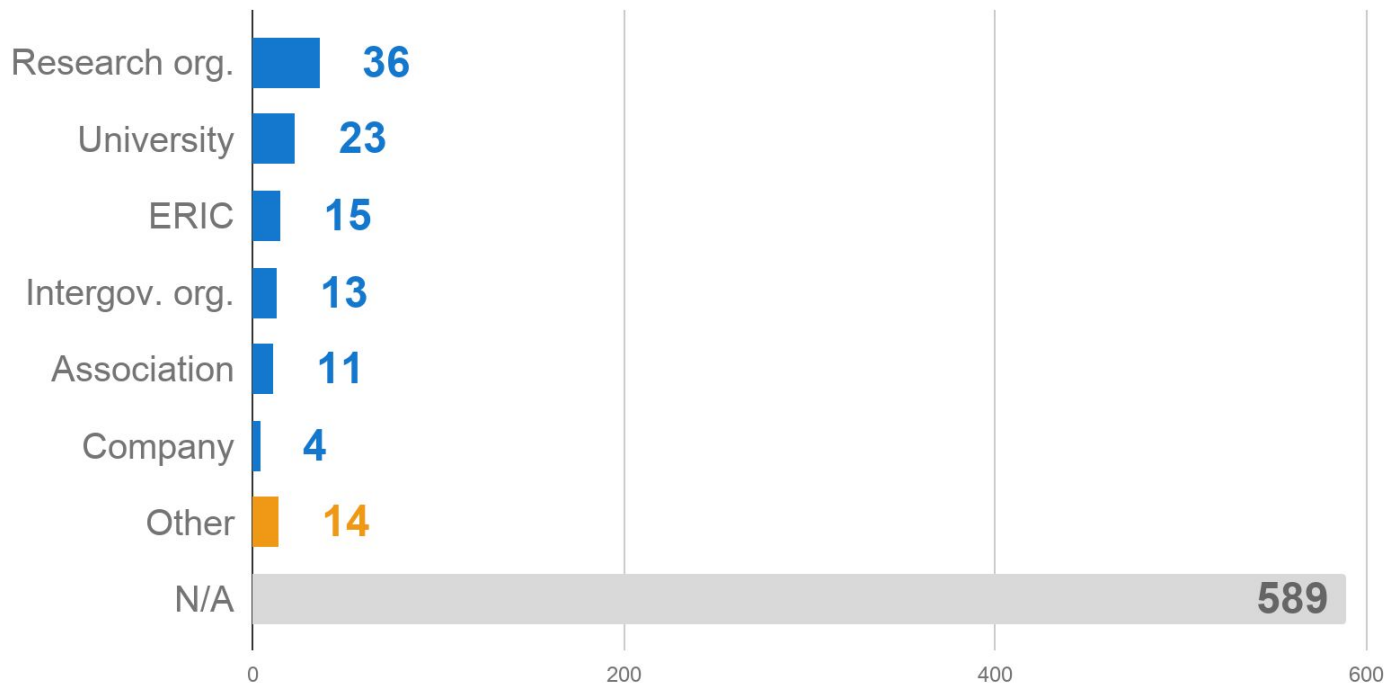
- Distributed
- Single-sited
- Mobile
- Virtual



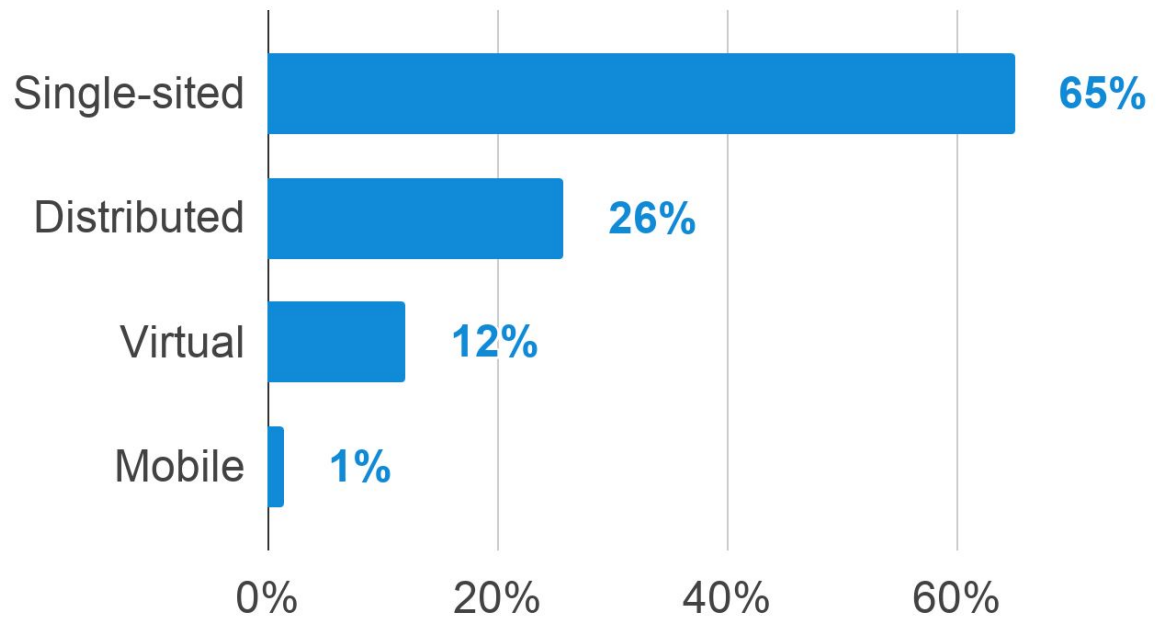
RIs in MERIL by Country



Published RIs in MERIL by Legal Status



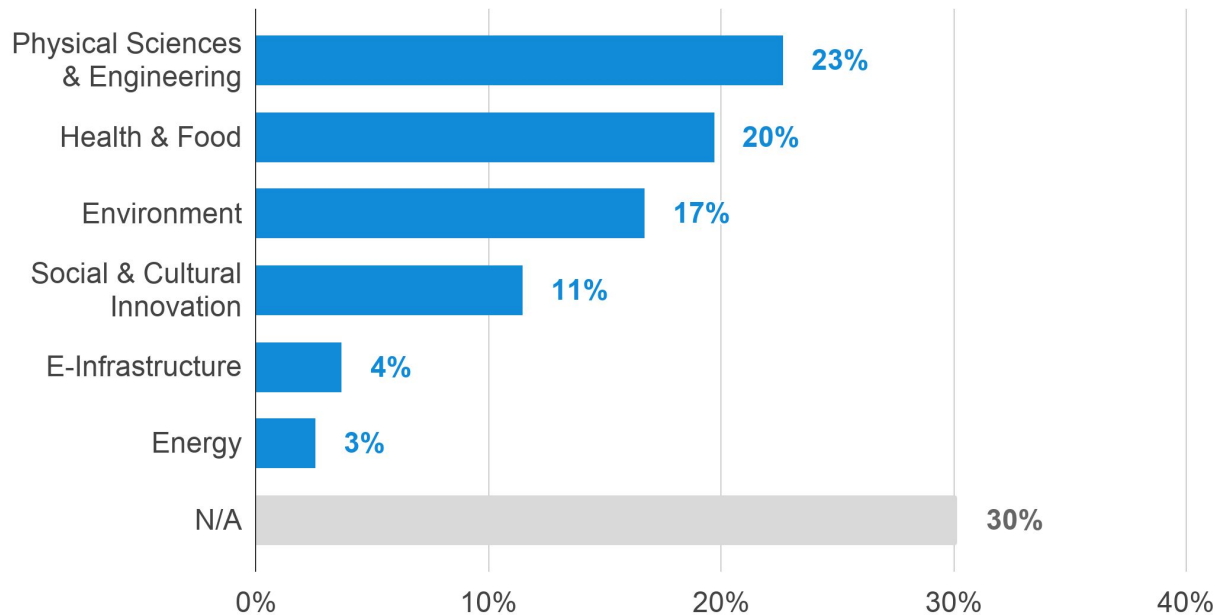
Published RIs in MERIL by Type



Sum is greater than 100% as RIs can have more than one type.



Published RIs in MERIL by ESFRI Domain



Sum is greater than 100% as RIs can have more than one domain.

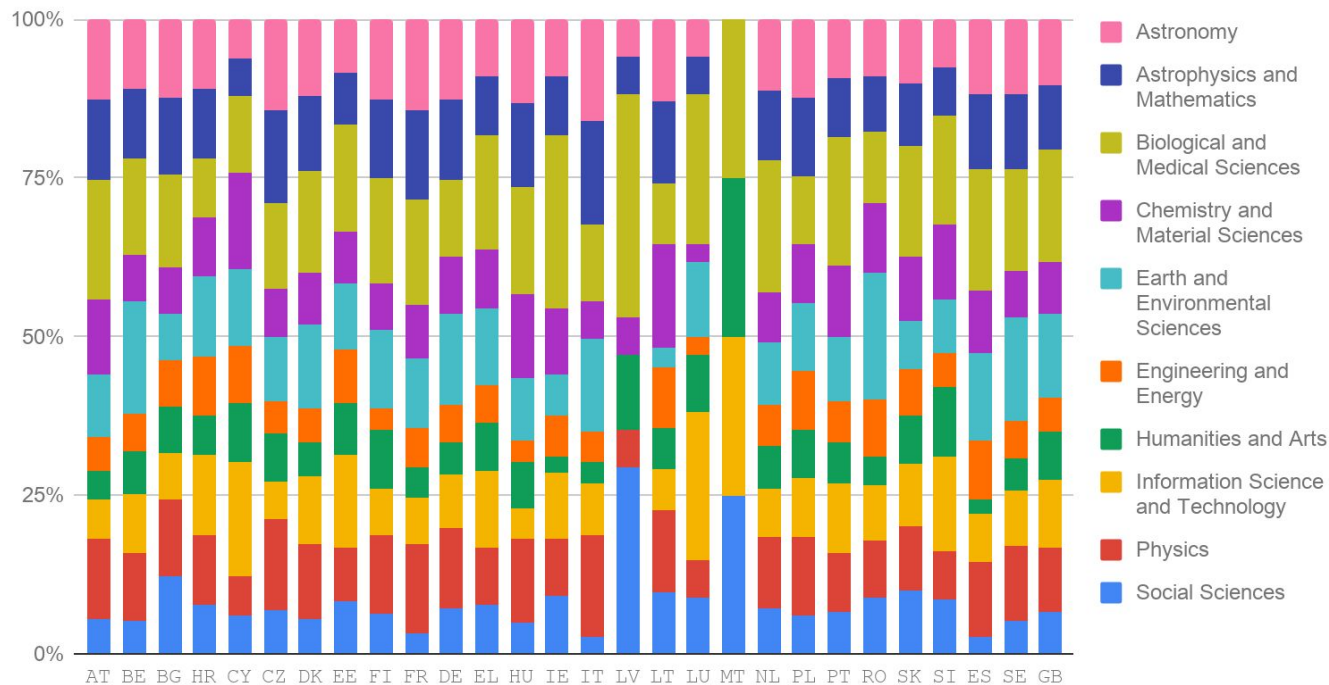


EURO♡VISION

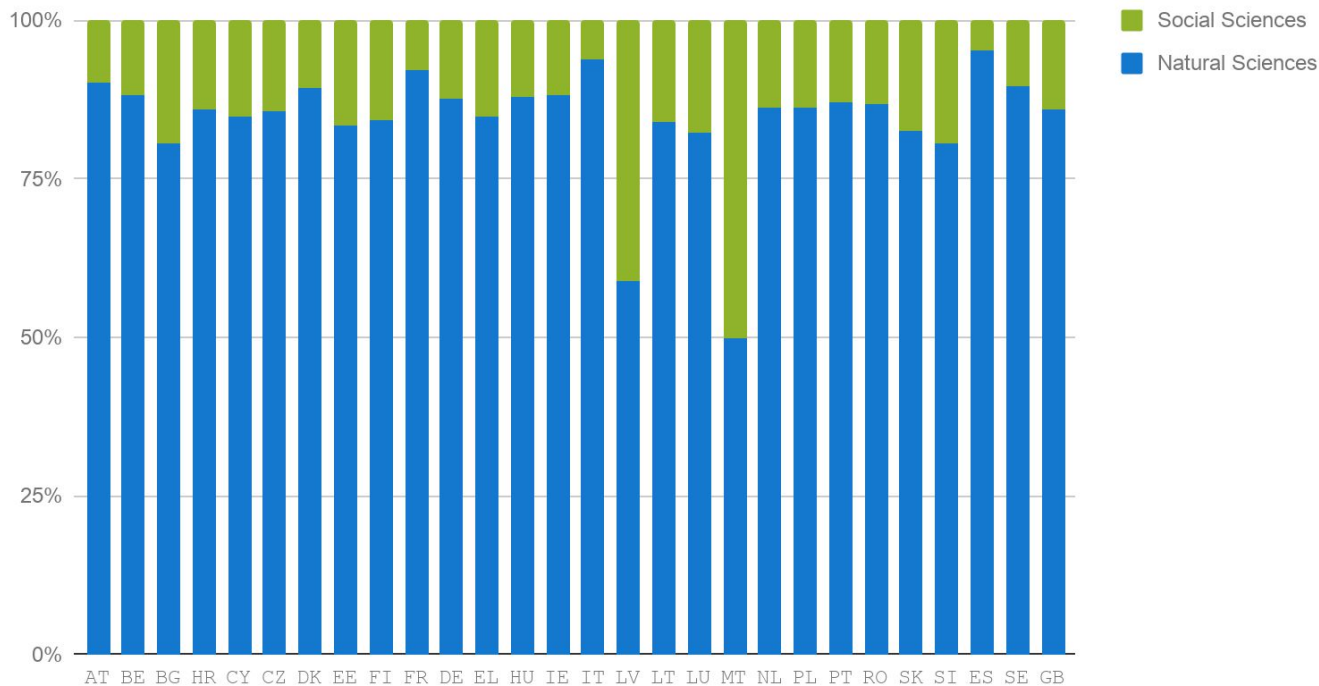
RI METADATA CONTEST



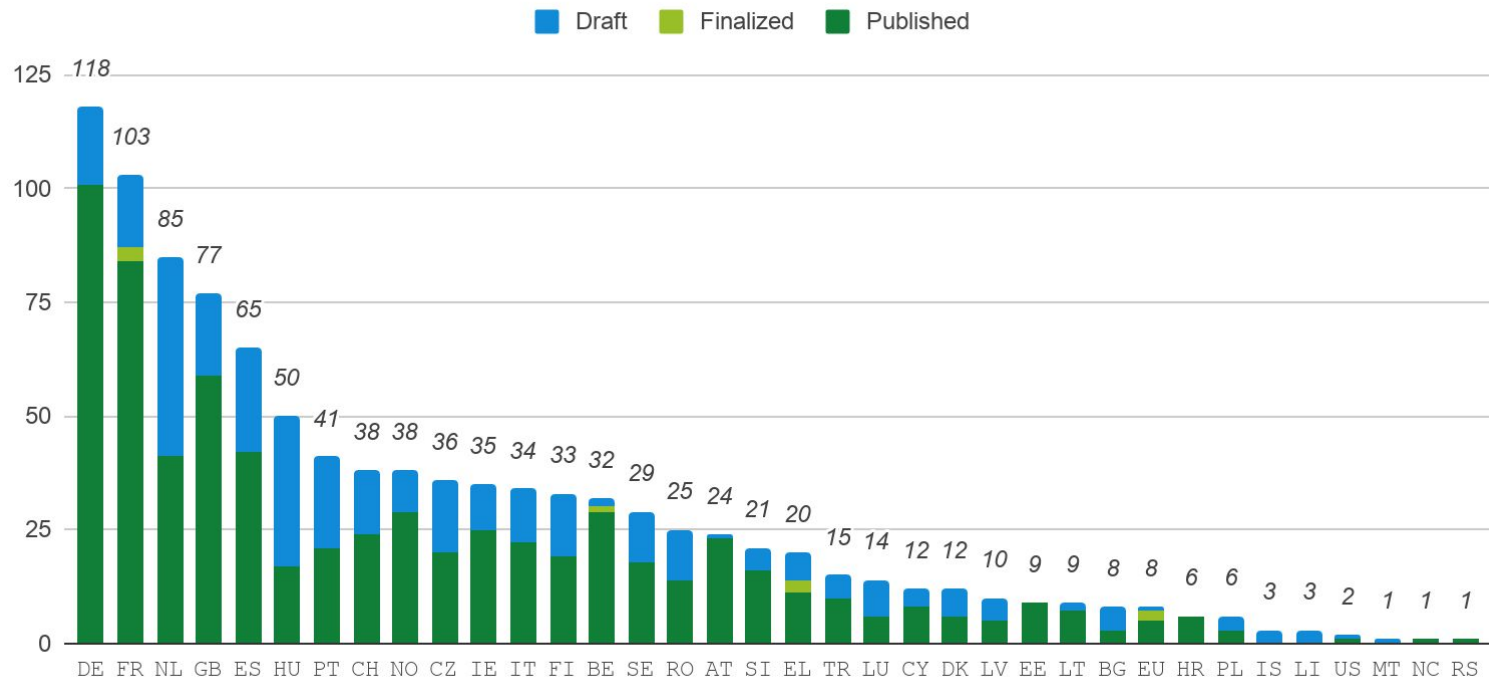
Research Focus by Country



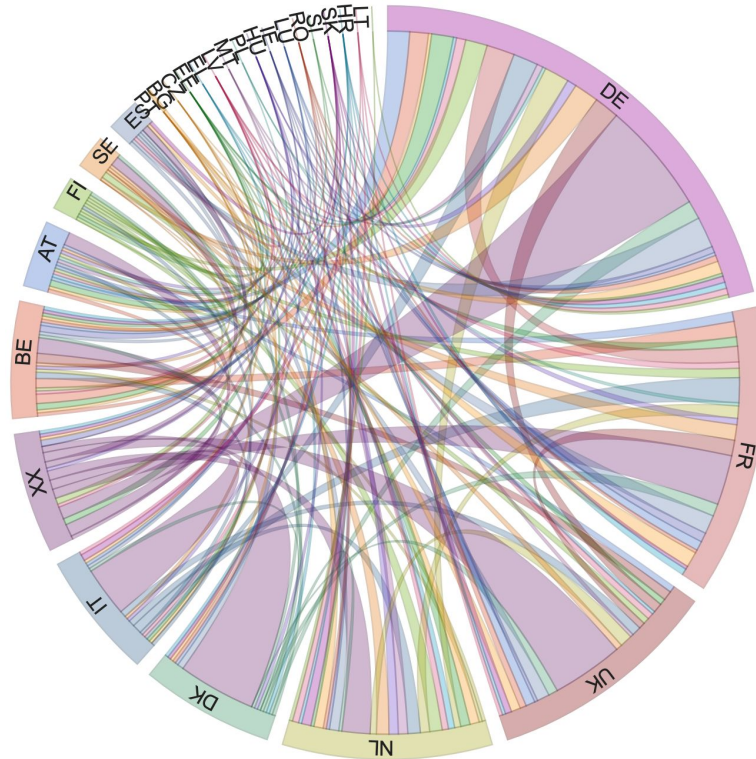
Research Focus by Country



RIs in MERIL by Country



International Collaborations



Y'All Got Any More of That?

- Search features on MERIL.eu
- Data visualizations on MERIL.eu
- RESTful API (see Vasilis' presentation)



