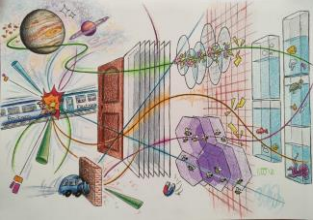




DRD3 questionnaires

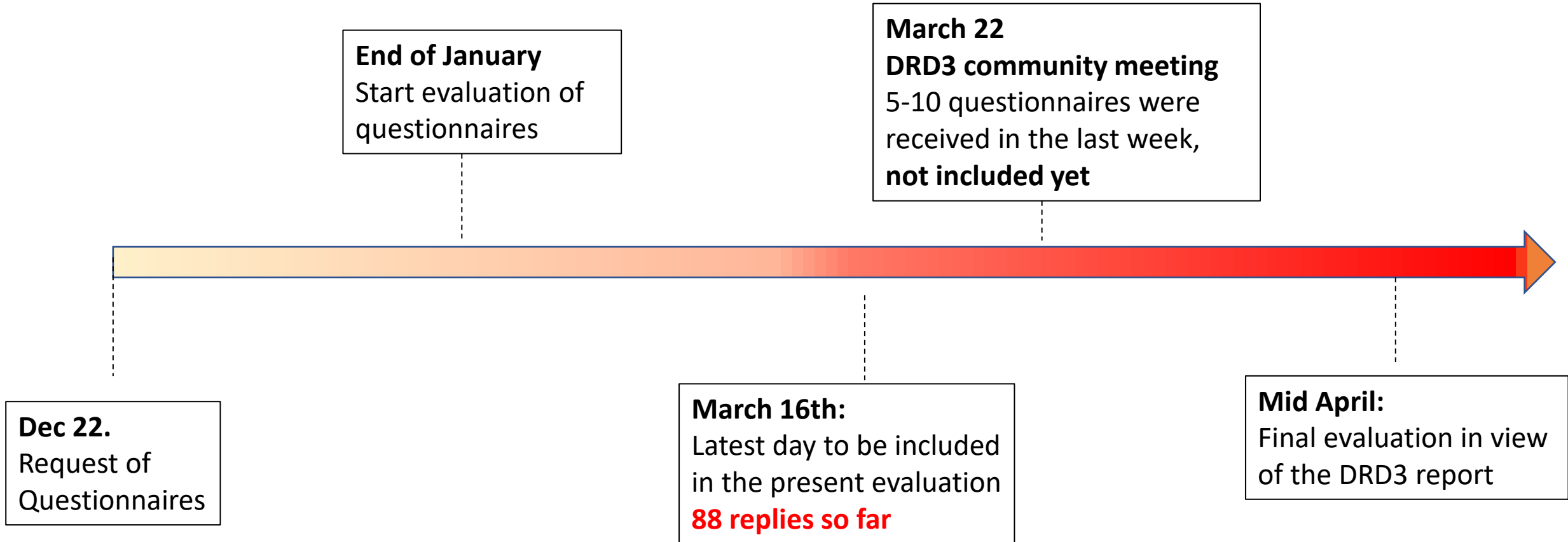
DRD3

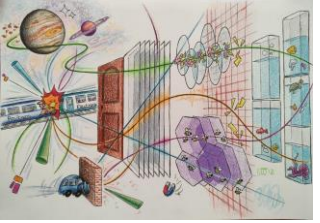
- Timeline
- Overview
- Outcomes



Timeline

DRD3





Survey Skeleton

DRD3

Name of the institution

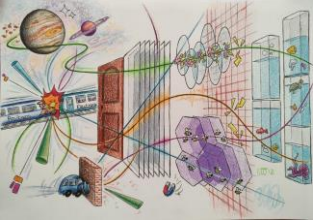
Contact person(s)

CERN and other experiments

Size of the group interested in the DRD3 activities

Contributions to each technological area of interest

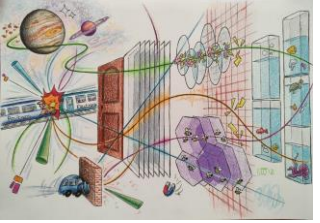
- FTE
- Financial resources
 - operational budget
 - capital investment
 - new strategic funding
- Tools
- Industry
- Free text



Areas of interest

DRD3

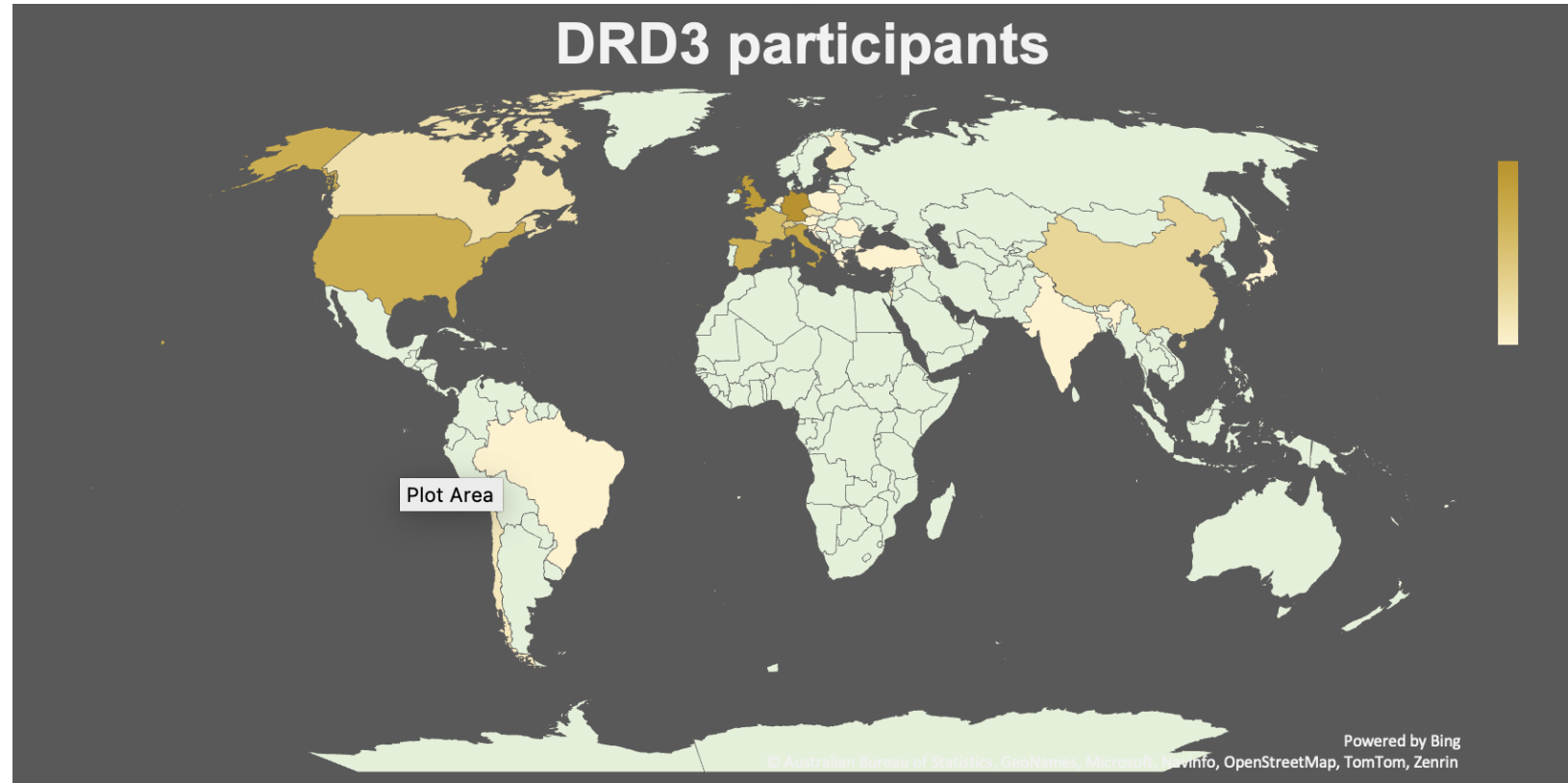
- **Monolithic CMOS sensors**
- **Sensors for tracking and calorimetry with space, time and/or energy resolution (non MPAS)**
- **Radiation damage & ultrahigh fluences**
- **New characterization techniques and facilities of common interest**
- **Non-silicon semiconductor and other material studies**
- **Interconnect and device fabrication technologies**
- **Dissemination and outreach**



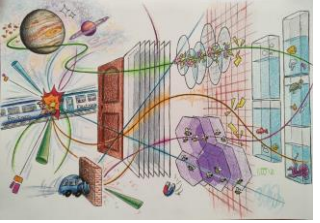
Examples of organizations where the sun never sets on

DRD3

- The Spanish empire
- The Portuguese empire
- The British empire
- **DRD3, 88 institutes***



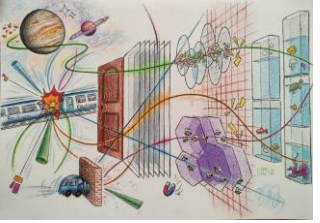
***About 95, including late-comers**



Examples of organizations where the sun never sets on

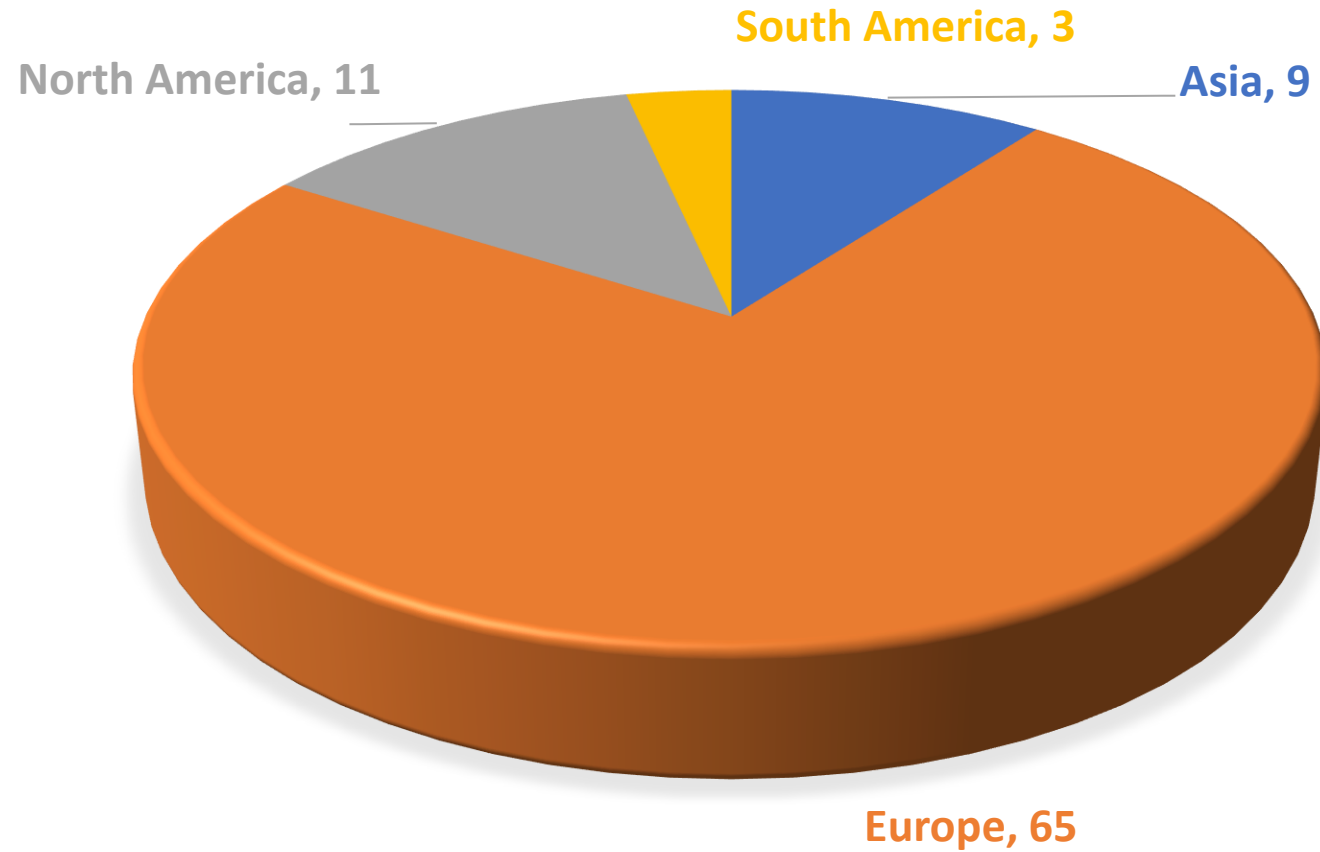
DRD3

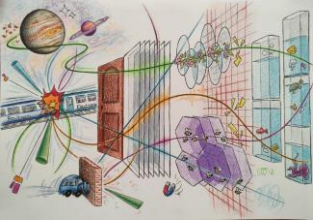
- The Spanish empire
- The Portuguese empire
- The British empire



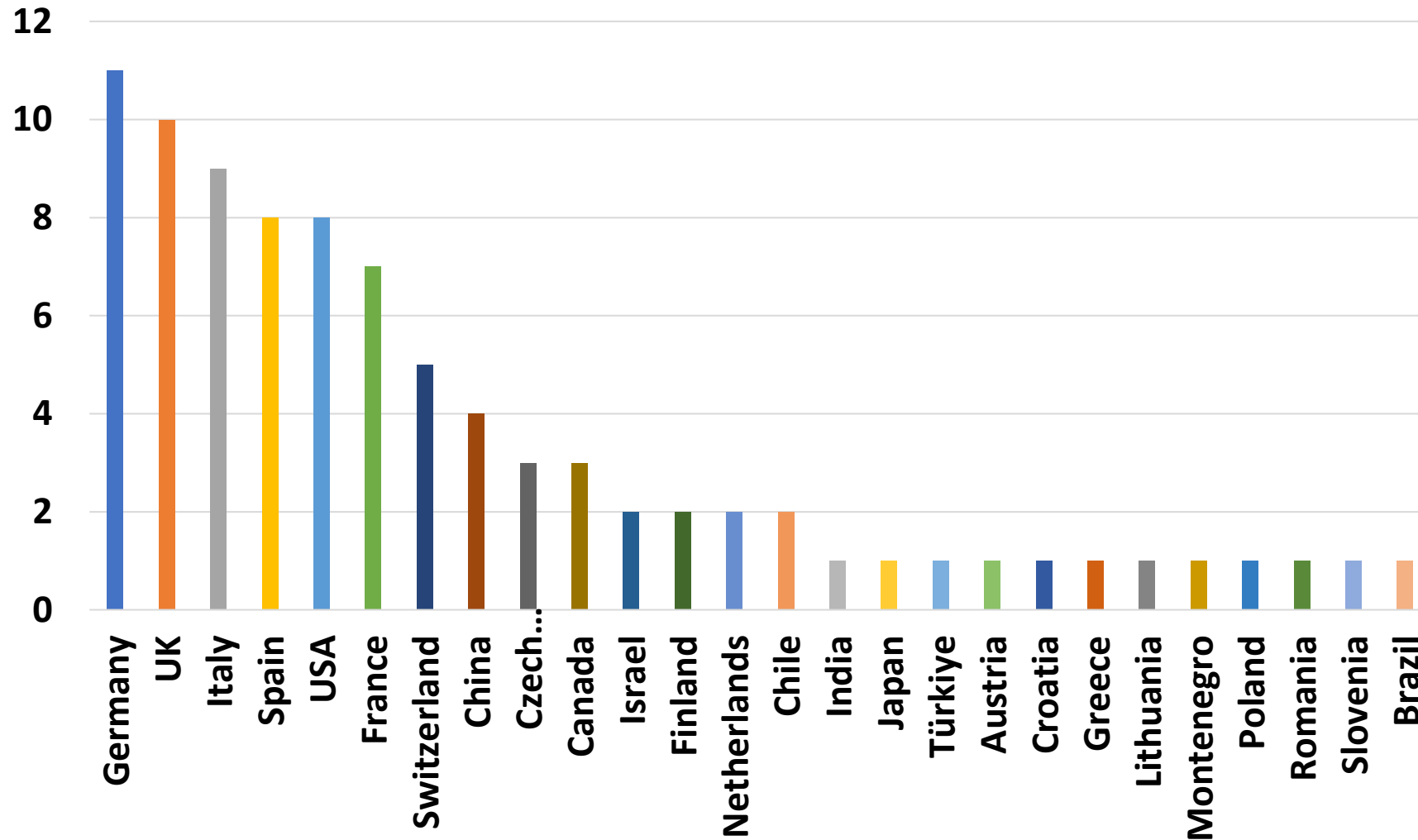
Survey response: continent

PARTICIPATING INSTITUTES





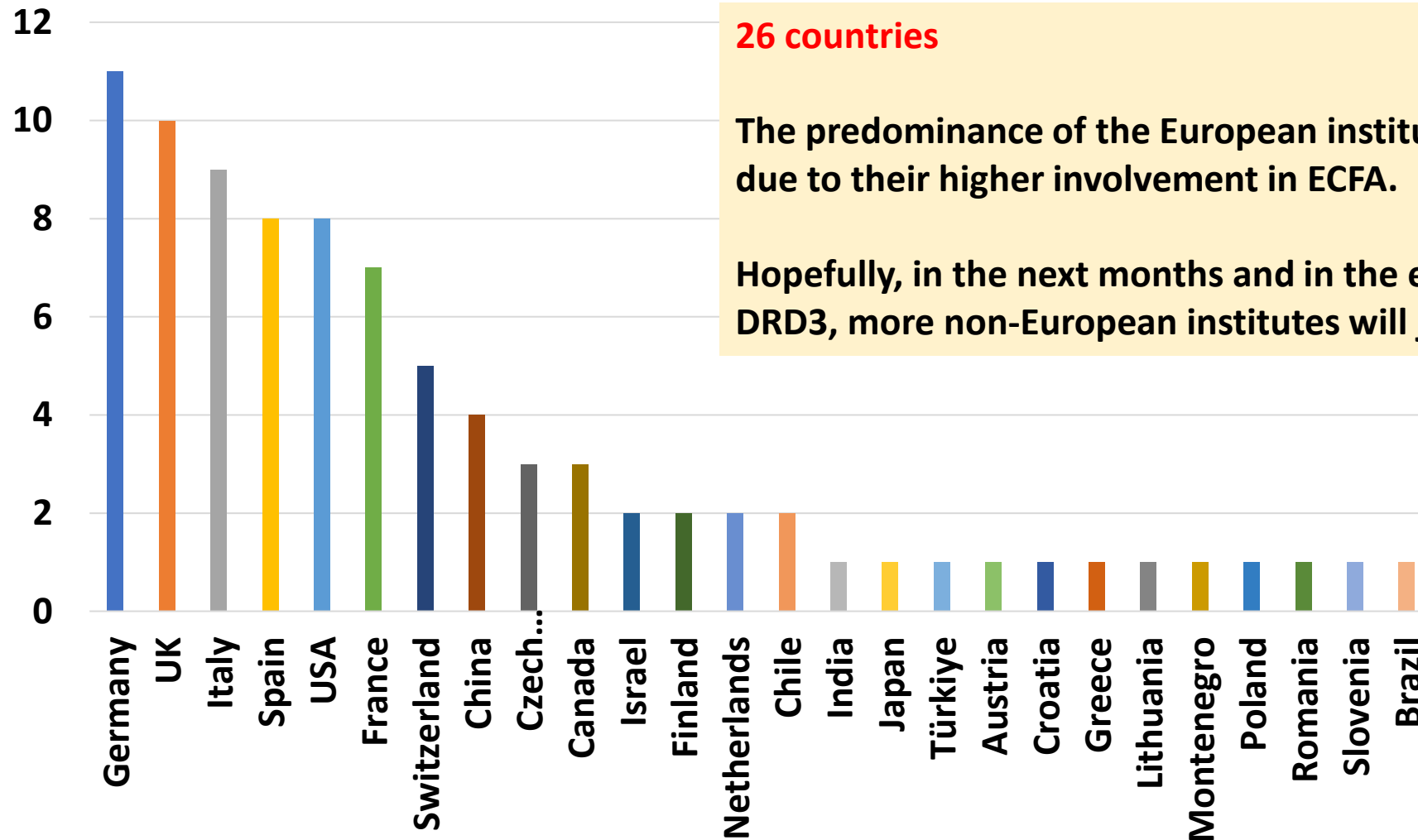
Survey response: country





Survey response: country

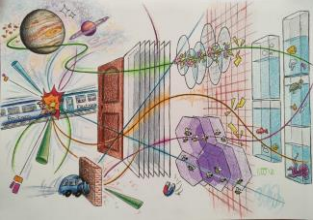
DRD3



26 countries

The predominance of the European institutes might be due to their higher involvement in ECFA.

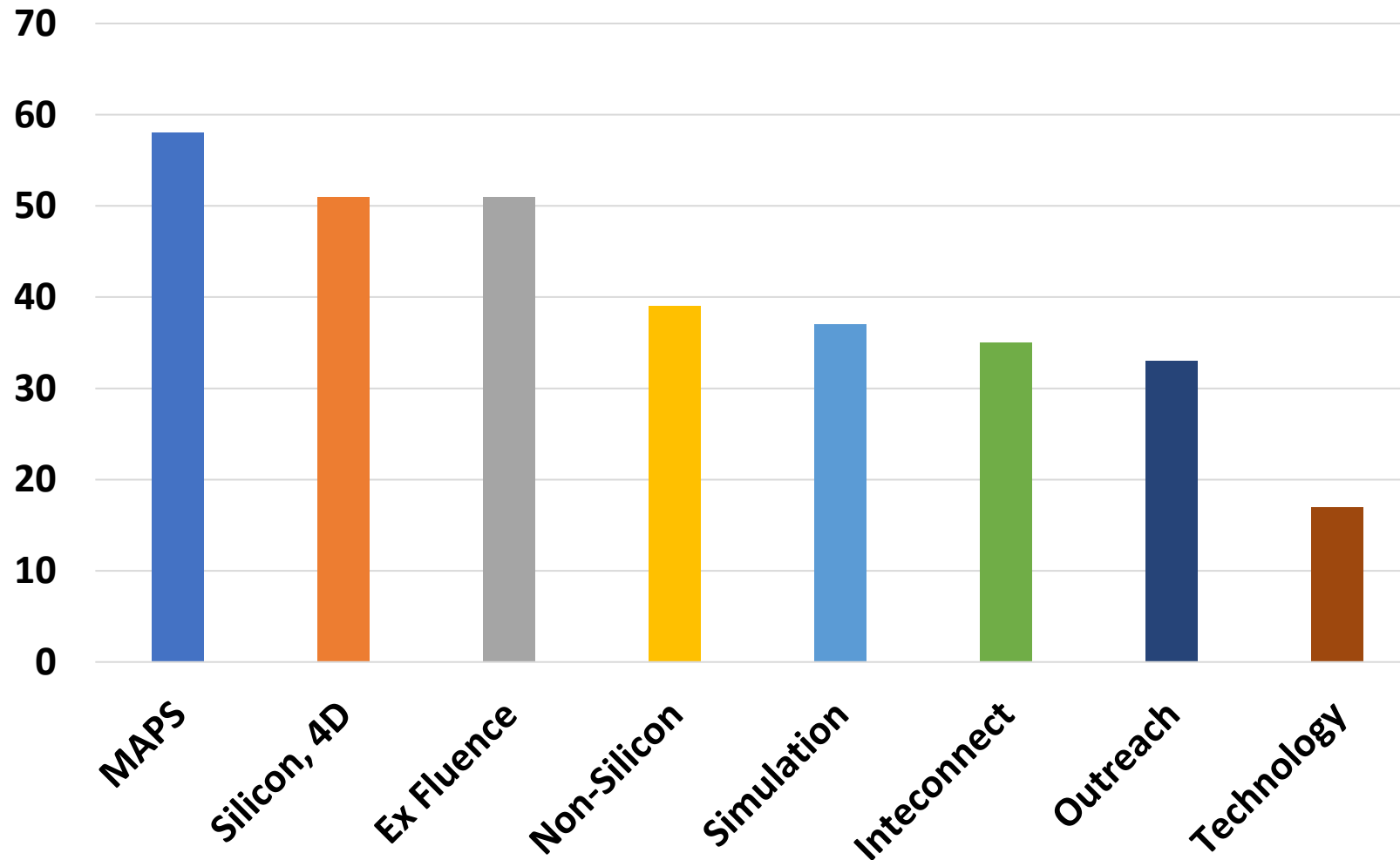
Hopefully, in the next months and in the early stage of DRD3, more non-European institutes will join

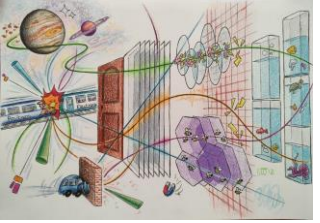


Survey response: interests

(many institutes expressed multiple interests)

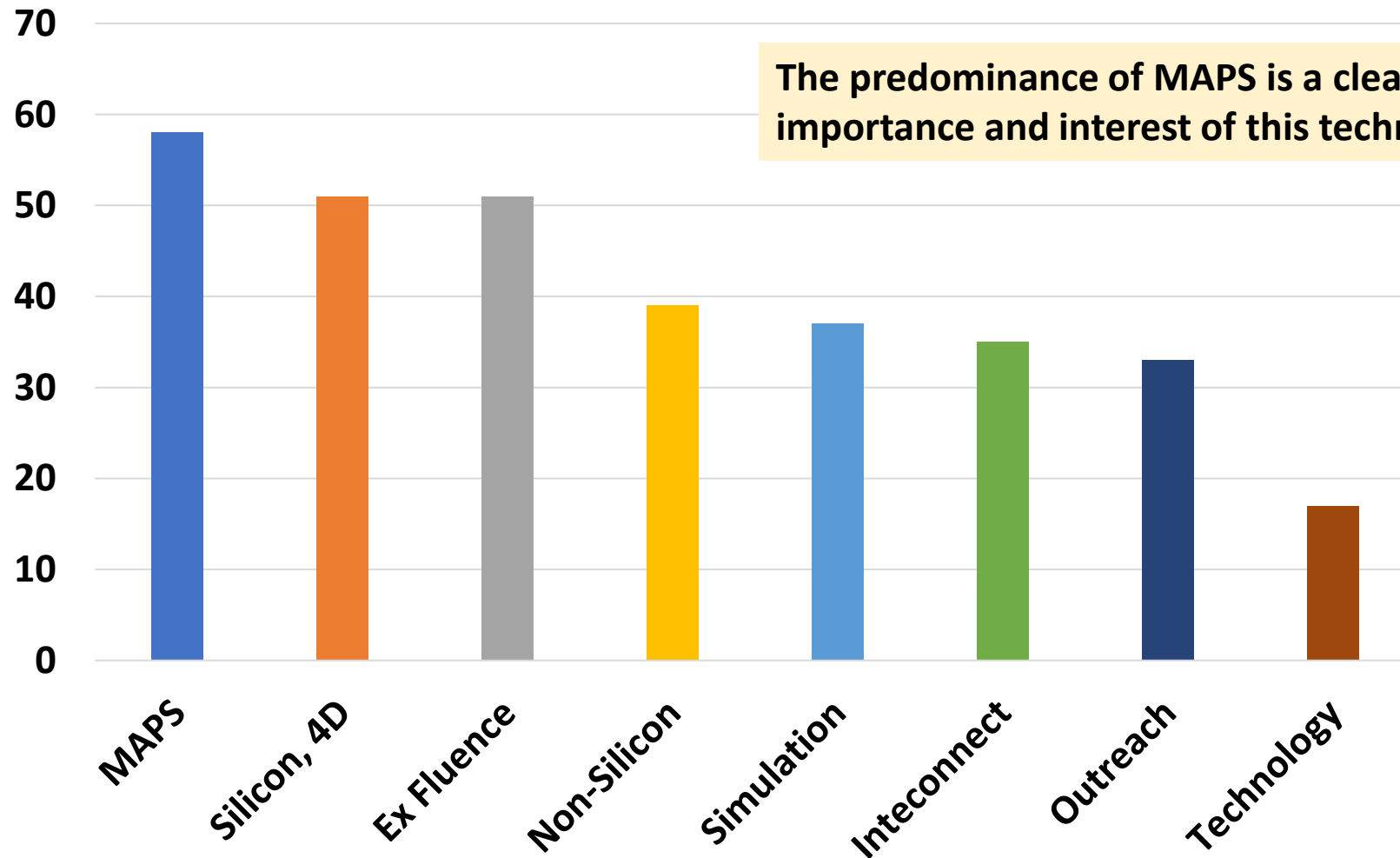
DRD3



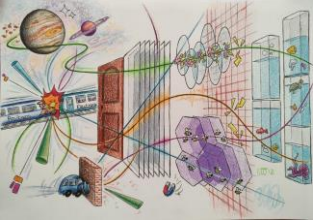


Survey response: interests

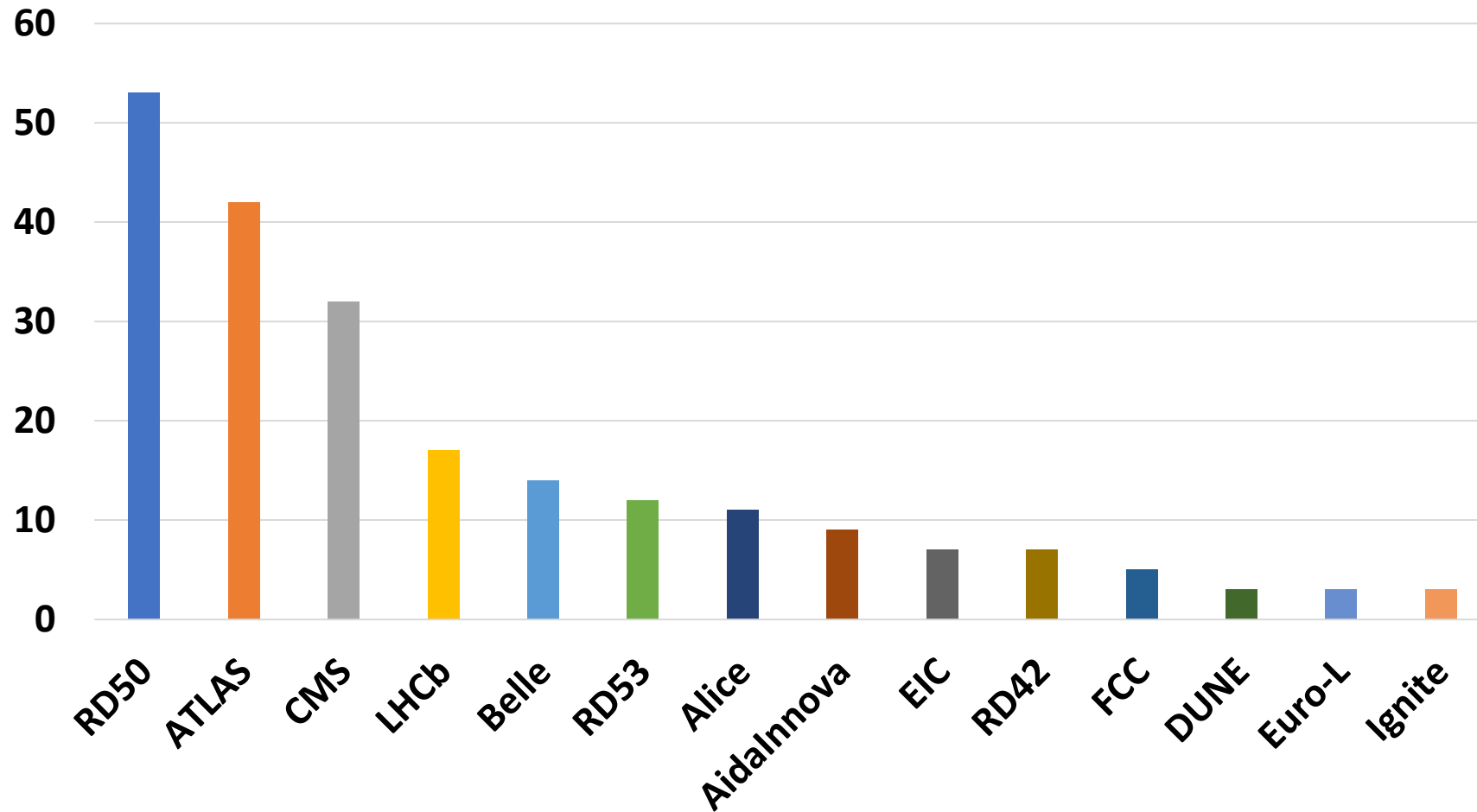
(many institutes expressed multiple interests)



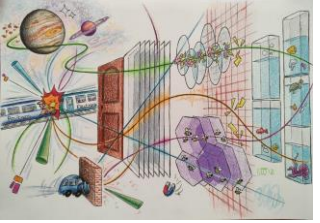
The predominance of MAPS is a clear sign of the importance and interest of this technique.



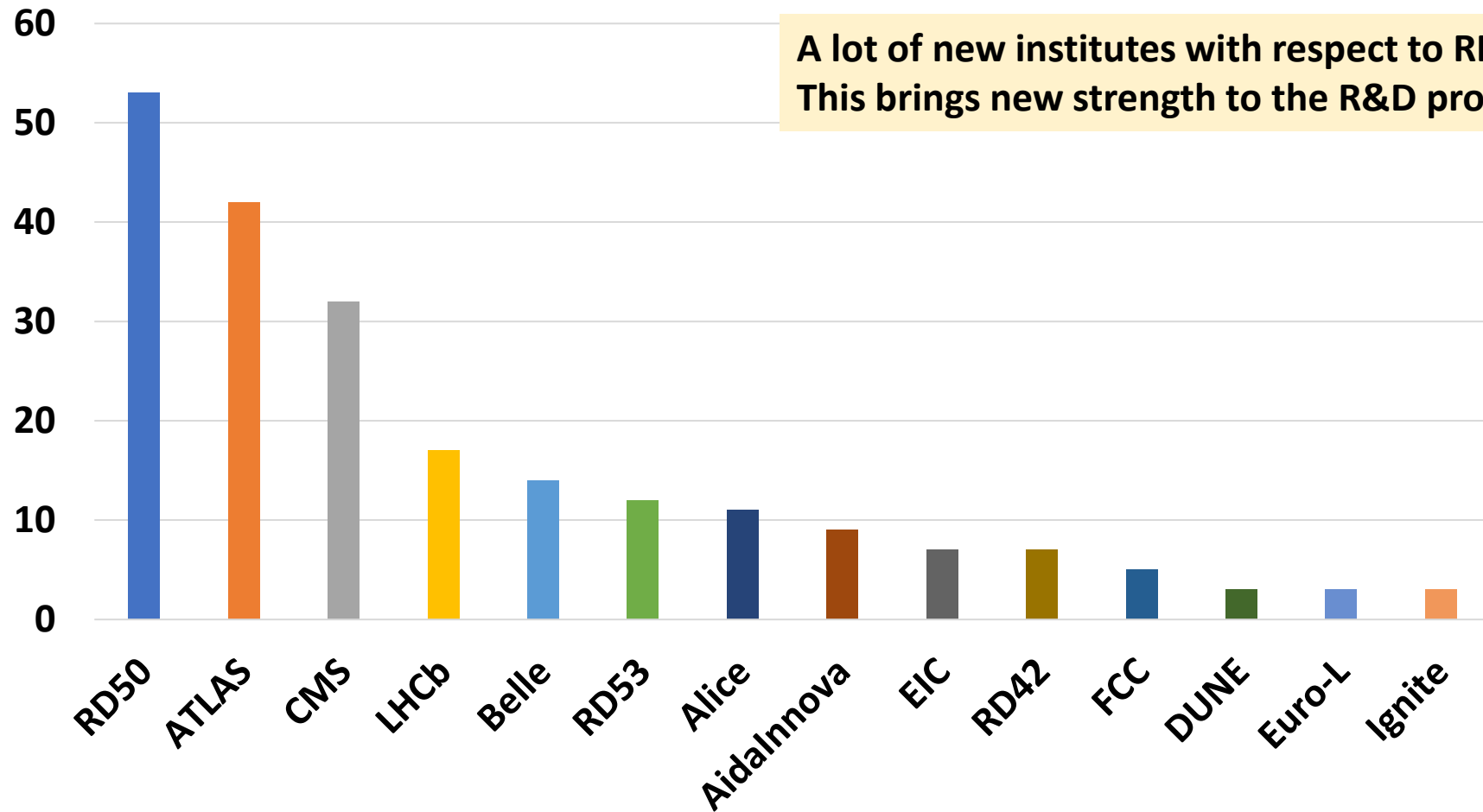
Survey response: experiments*



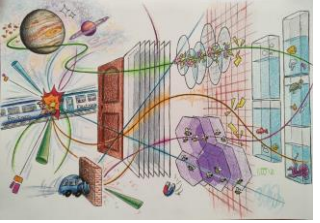
* > 2 affiliations/experiment, multiple answers per institution



Survey response: experiments*

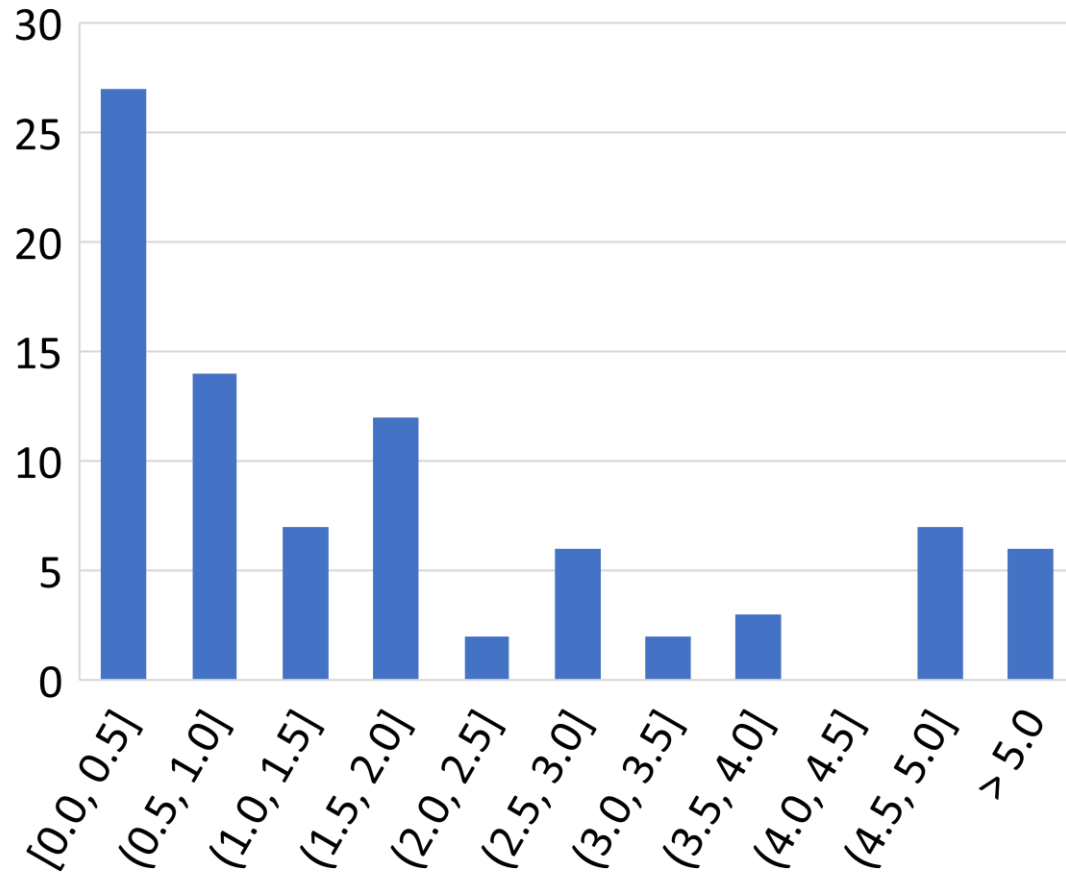


* > 2 affiliations/experiment, multiple answers per institution

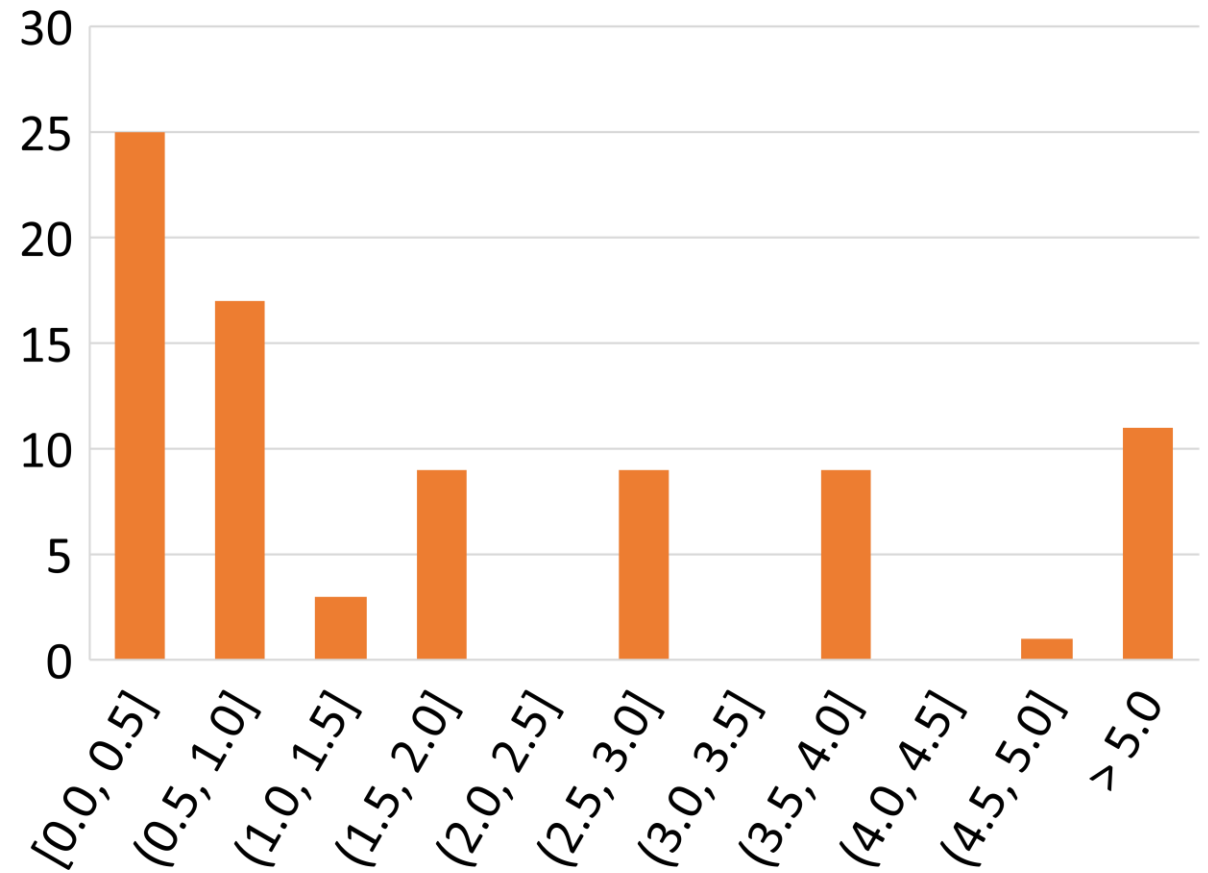


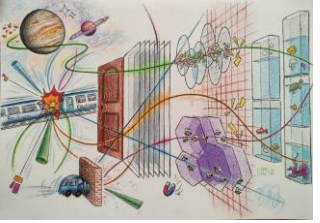
Survey response: personel

FTE/y permanent



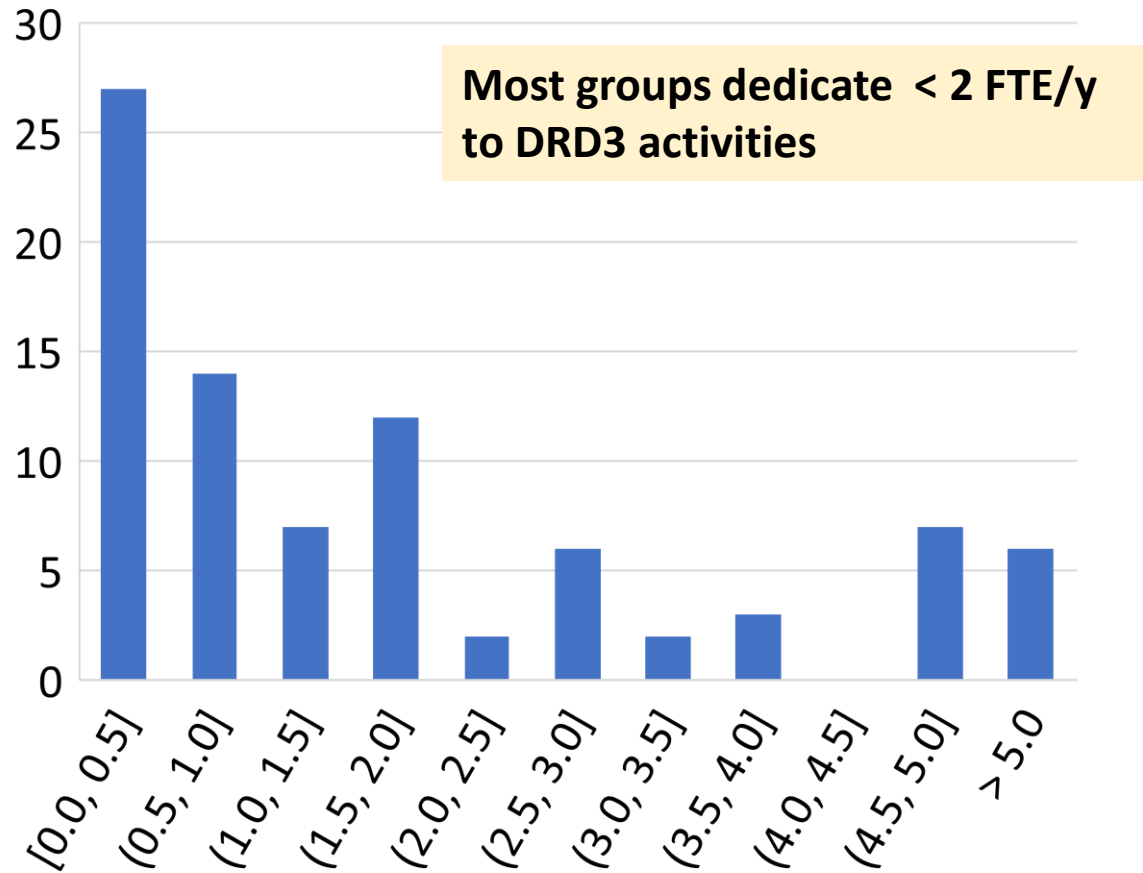
FTE/y non - permanent



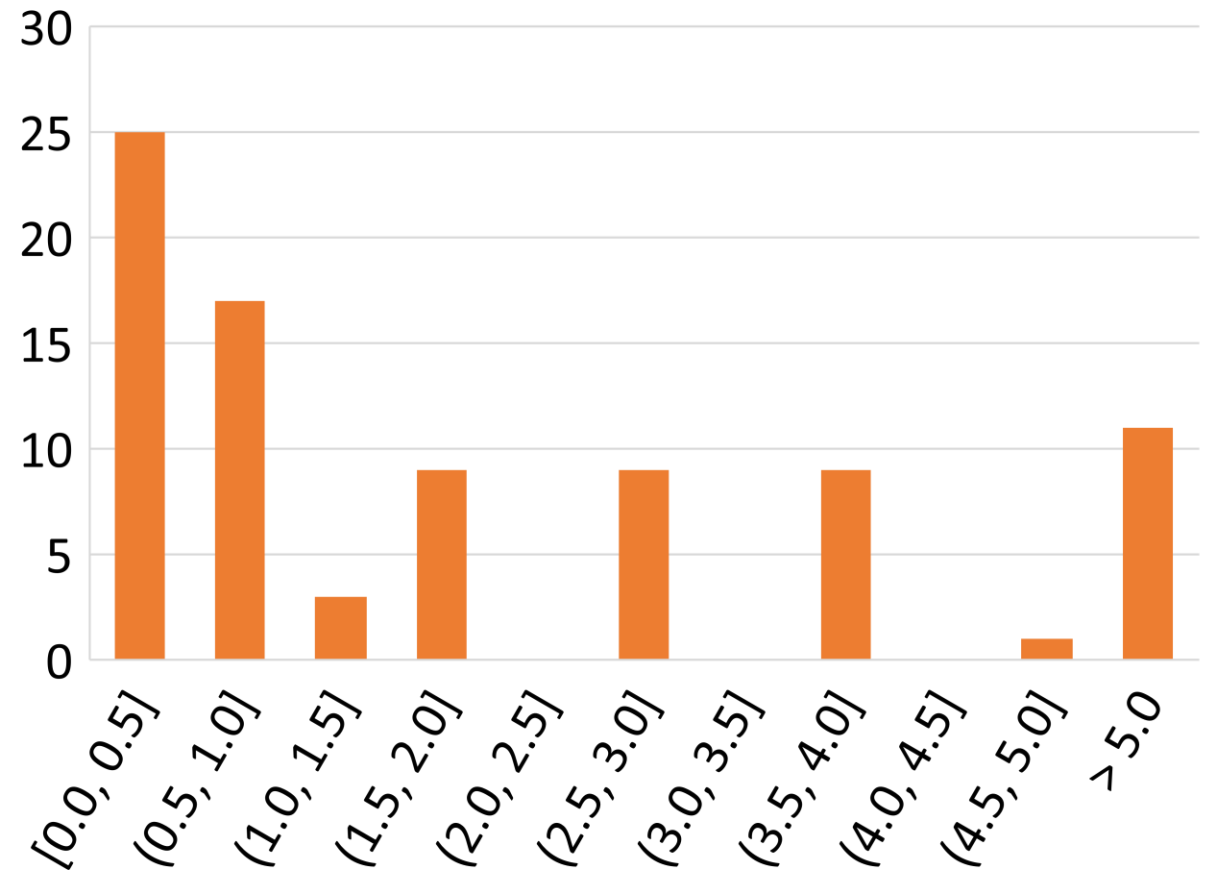


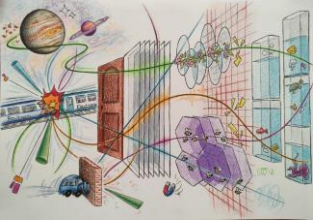
Survey response: personel

FTE/y permanent



FTE/y non - permanent





Survey response: funding

DRD3

Blue sky R&D

Funding method:

- Metabolism of each group
 - EU, National projects
 - DRD3 common fund

Strategic R&D

Funding method:

Each institute asks its funding agency



Survey response: funding

DRD3

Blue sky R&D

Funding method:

- Metabolism of each group
 - EU, National projects
 - DRD3 common fund

- **This is a well-defined path**
- The large number of groups in DRD3 ensures strong R&D

Strategic R&D

Funding method:

Each institute asks its funding agency

- **Almost completely absent in the questionnaires**
- This funding will be defined in the near future