

# A Geographical Visualization of GL Community: a Snapshot

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## THE SCENARIO

- ❑ The role of the international organizations in producing and disseminating knowledge in the field of GL is nowadays recognized
- ❑ The snapshot of the geographical distribution of GL organizations (stakeholders in government, academics, business and industry) and their participation to the GL International Conferences over the time (2003 - 2015) aims at visualizing the GL community across the globe.
- ❑ 674 organizations which over the years have contributed to the development of a common vision on the most pressing issues of the field

Today, in the spirit of science, GL communities are called to demonstrate their know-how and merit to wider audiences (Farace D.J., 2011)

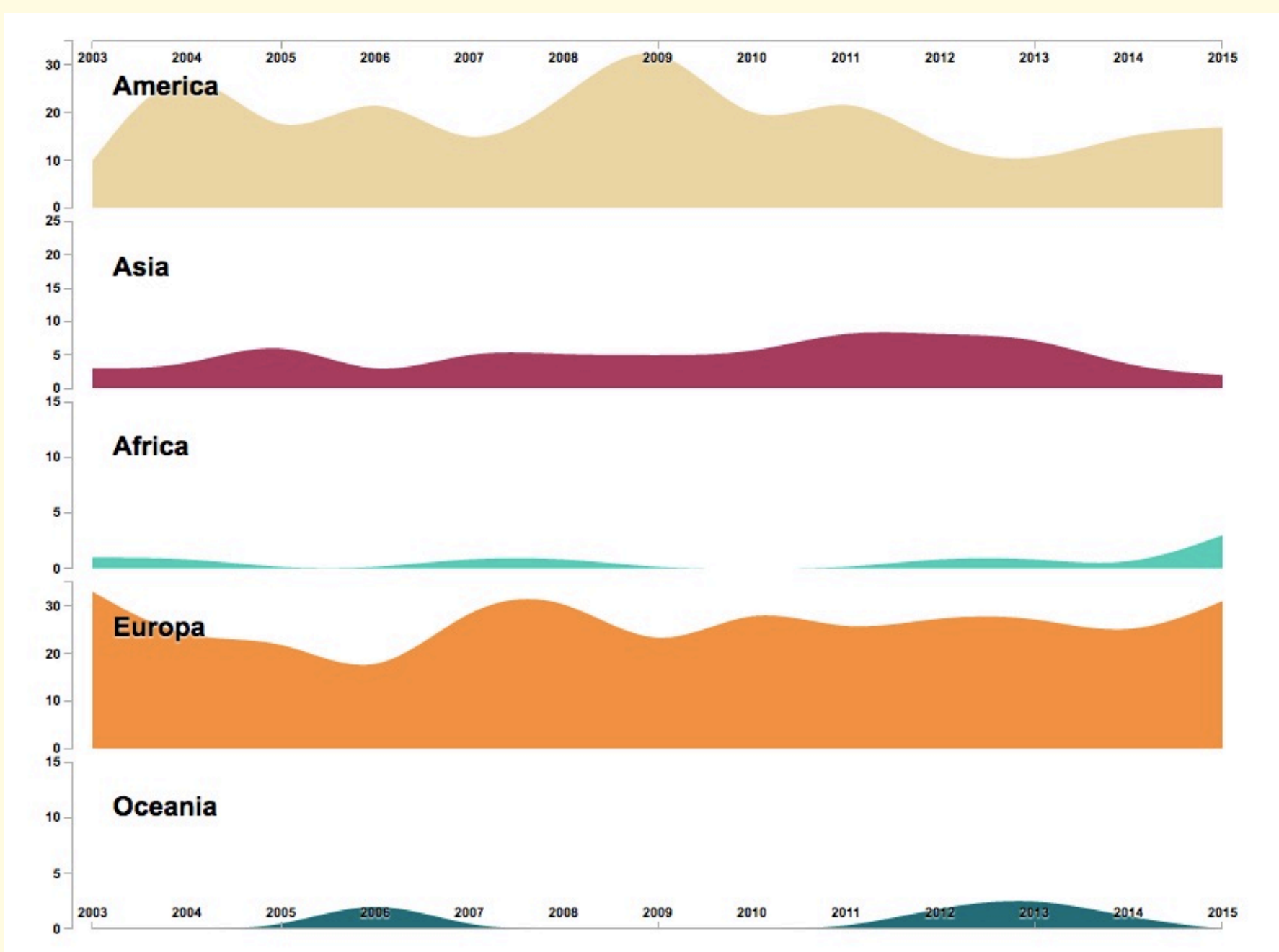


## DATA and SOURCES

- ❑ The GL Community, as documented by the GL List of Participating Organizations (13<sup>th</sup> GL Program Books, GreyGuide site <http://greyguide.isti.cnr.it/>)
- ❑ Name of the organization; country; and year of participation

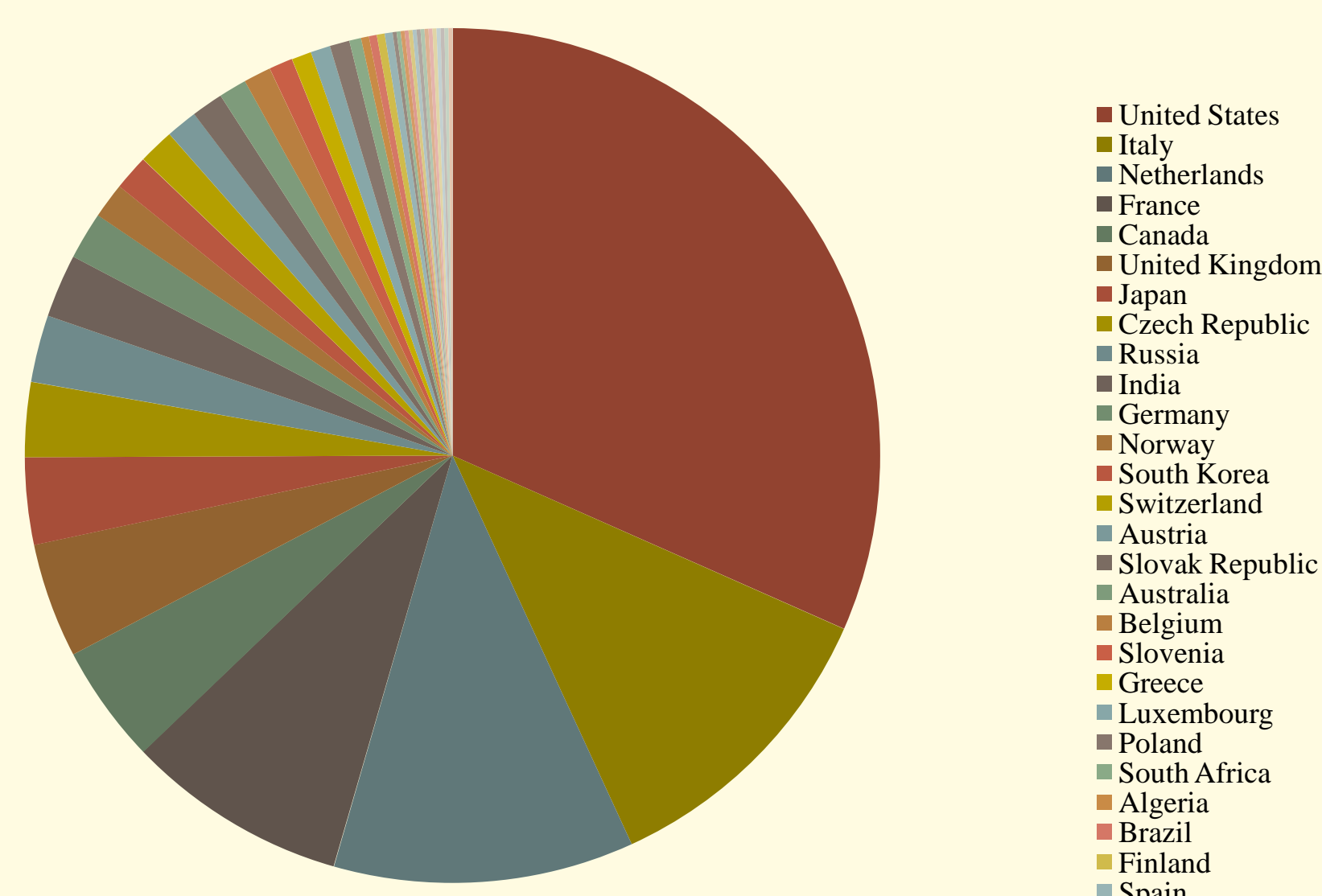
## PRE-PROCESSING and NORMALIZATION

- ❑ The terms have been processed and then further normalized and compared, especially for what concerns the names of participating organizations as well as the names of the countries



Participating Countries grouped by Continents

## Data representation



Participating Countries

United States	216
Canada	30
Brazil	2
West Indies	1
Japan	22
India	16
South Korea	9
South Africa	3
Saudi Arabia	1
Iran	1
Algeria	2
Cameroon	1
Gambia	1
Uganda	1
Zimbabwe	1
Italy	77
Netherlands	77
France	56
UK	29
Czech Rep.	19
Russia	17
Germany	12
Norway	9
Switzerland	9
Austria	8
Slovak Republic	8
Belgium	7
Slovenia	6
Greece	5
Luxembourg	5
Poland	5
Spain	2
Finland	2
Denmark	1
Iceland	1
Latvia	1
Romania	1
Serbia	1
Australia	7
New Zealand	1
Fiji	1

## CONSIDERATIONS

- ❑ Substantial participation of US organizations to the GL conferences (not surprisingly the country stands at the top of the list with > 200 organizations).
- ❑ The participation of European institutions is also remarkable (compared to Africa and Oceania)
- ❑ Over the years the community has also taken advantage of contributions from institutions coming from countries such as Algeria, Brazil, Cameroon, Fiji, Gambia, India, Iran, New Zealand, Saudi Arabia, West Indies, Zimbabwe.



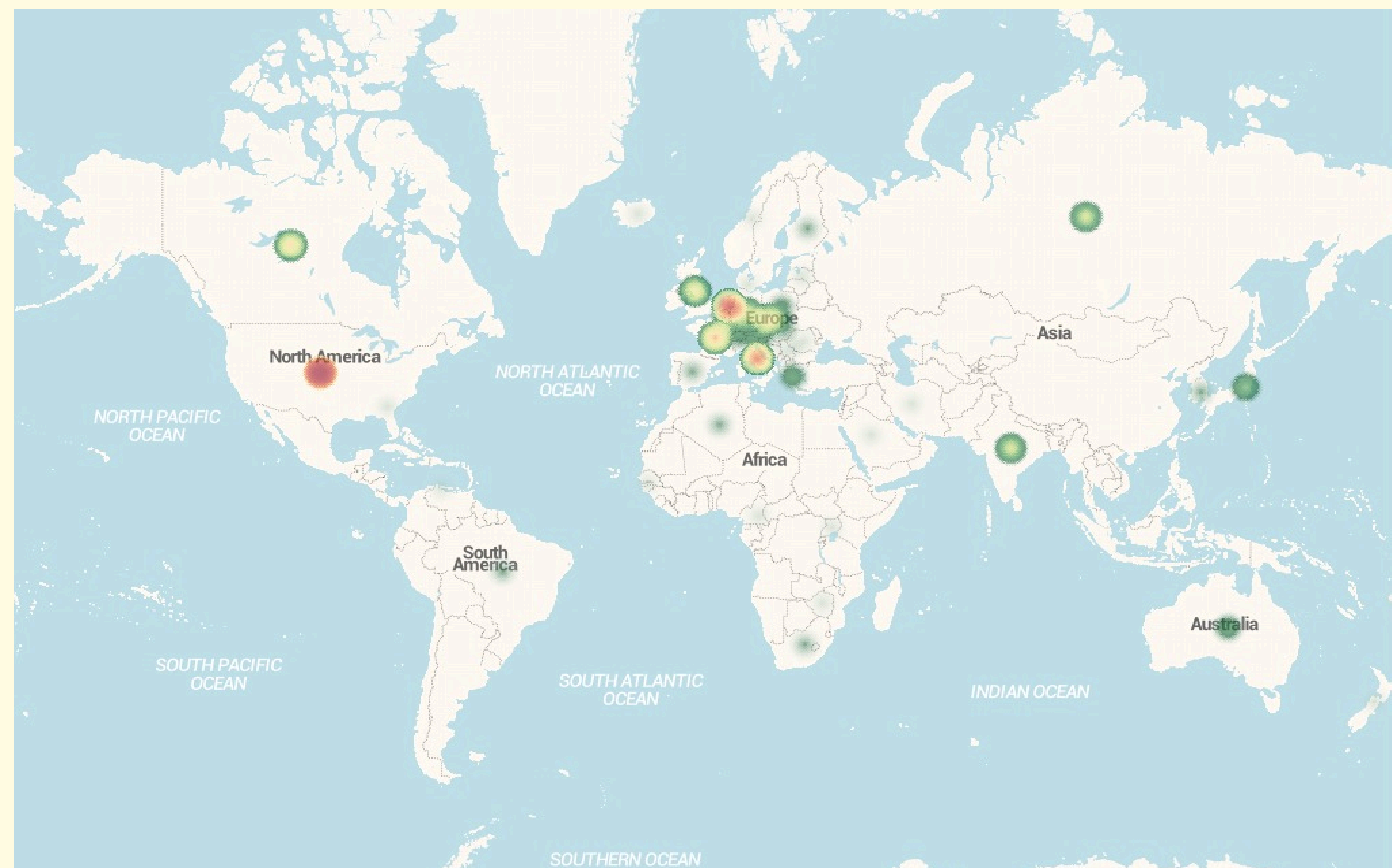
Number of participating institutions from Europe



## Data visualization



Number of participating institutions from Continents



Participating Institutions



- ❑ The idea of visualizing the tendency of national participation to international conferences over the years – and in our case to the GL series – could be applied to similar research in grey literature, thus stimulating further visual surveys from researchers in the field

United States	131
Canada	17
Brazil	2
West Indies	1
Japan	6
India	10
South Korea	1
South Africa	2
Saudi Arabia	1
Iran	1
Algeria	2
Cameroon	1
Gambia	1
Uganda	1
Zimbabwe	1
Italy	31
Netherlands	38
France	21
UK	14
Czech Rep.	14
Russia	10
Germany	11
Norway	1
Switzerland	3
Austria	3
Slovak Republic	3
Belgium	6
Slovenia	1
Greece	4
Luxembourg	4
Poland	3
Spain	2
Finland	2
Denmark	1
Iceland	1
Latvia	1
Romania	1
Serbia	1
Australia	4
New Zealand	1
Fiji	1