

Demographics of presenters and conveners at the EGU General Assemblies 2015-2022 – are there differences between physical, virtual and hybrid meetings?

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# Conclusions

- The proportion of women presenters has increased over time (from 2015-2022) and almost 40% of the presentations, both online and physically, were given by women in 2022.
- The presenter/convener ratios for women and men have been on the same level the last years. If you meet an ECS (Early Career Scientist) at an EGU GA, they are half as likely as a non-ECS you meet to be convening a session.

## Data

The data in this presentation are self-identification data collected by Copernicus, mainly at the times of the EGU General Assemblies.

 Scientists affiliated to institutions in European countries to a large extent attended EGU GA 2022 physically.

## Sex

The proportions of women presenters and conveners have increased over time. In recent years one in six presenters (women and men) have convened a session. The proportion of women presenters at EGU GA 2022 did not differ between physical and virtual participation.



# Country affiliation

| At least 50% attended EGU                    |                     |                      | Europe<br>Outside Europe |
|--|---------------------|----------------------|--------------------------|
| Country affiliation                          | Number of attendees | % Physical attendees |                          |
| Germany                                      | 2391                | 59%                  | ó                        |
| United Kingdom of Great Britain              |                     |                      |                          |
| <ul> <li>England, Scotland, Wales</li> </ul> | 1383                | 56%                  | 6                        |
| Italy  | 1124                | 54%                  | 6                        |
| France                                       | 1026                | 58%                  | 6                        |
| Switzerland                                  | 701                 | 66%                  | 6                        |
| Netherlands                                  | 572                 | 71%                  | 6                        |
| Austria                                      | 509                 | 75%                  | 6                        |
| Norway                                       | 315                 | 59%                  | 6                        |
| Belgium                                      | 292                 | 65%                  | 6                        |
| Sweden                                       | 243                 | 65%                  | 6                        |
| Czechia                                      | 217                 | 77%                  | 6                        |
| Denmark                                      | 149                 | 60%                  | 6                        |
| Finland                                      | 147                 | 55%                  | 6                        |
| Poland                                       | 146                 | 68%                  | 6                        |
| srael  | 144                 | 58%                  | ó                        |
| lungary                                      | 110                 | 54%                  | ó                        |
| reland                                       | 78                  | 59%                  | ó                        |
| Romania                                      | 64                  | 50%                  | ó                        |
| Croatia                                      | 54                  | 67%                  | ó                        |
| celand                                       | 45                  | 60%                  | ó                        |
| Saudi Arabia                                 | 35                  | 69%                  | ,<br>D                   |
| Estonia                                      | 32                  | 69%                  | ó                        |
| Slovakia                                     | 29                  | 52%                  | ó                        |
| ₋uxembourg                                   | 26                  | 85%                  | ó                        |
| South Africa                                 | 26                  | 58%                  | ,<br>b                   |
| Singapore                                    | 23                  | 61%                  | ó                        |
| Slovenia                                     | 21                  | 71%                  | Ś                        |
| Peru   | 15                  | 60%                  | Ś                        |
| Ciù  |                     |                      |                          |
| Lithuania                                    | 12                  | 50%                  | ó                        |

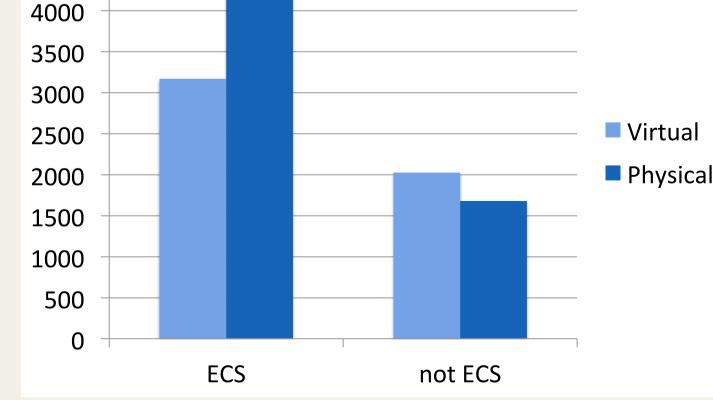
#### Less than 50% attended EGU GA 2022 physically

| Country affiliation       | Number of attendees % | Physical attendees |
|---------------------------|-----------------------|--------------------|
| United States of America  | 834                   | 38%                |
| China                     | 671                   | 7%                 |
| Spain                     | 462                   | 43%                |
| India                     | 362                   | 9%                 |
| Canada                    | 213                   | 43%                |
| Japan                     | 159                   | 11%                |
| Greece                    | 153                   | 38%                |
| Korea, Republic of        | 147                   | 48%                |
| Australia                 | 140                   | 20%                |
| Portugal                  | 128                   | 37%                |
| Russian Federation        | 127                   | 6%                 |
| Türkiye                   | 94                    | 34%                |
| Brazil                    | 80                    | 39%                |
| New Zealand               | 45                    | 16%                |
| Iran, Islamic Republic of | 43                    | 5%                 |
| Taiwan                    | 38                    | 5%                 |
| Indonesia                 | 36                    | 28%                |
| Morocco                   | 33                    | 18%                |
| Cyprus                    | 31                    | 48%                |
| Chile                     | 29                    | 38%                |
| Ukraine                   | 25                    | 24%                |
| Colombia                  | 22                    | 45%                |
| Mexico                    | 21                    | 24%                |
| Bulgaria                  | 16                    | 38%                |
| Canary Islands            | 16                    | 38%                |
| Argentina                 | 14                    | 7%                 |
| Nepal                     | 14                    | 21%                |
| Egypt                     | 13                    | 15%                |
| Hong Kong                 | 12                    | 8%                 |
| Tunisia                   | 12                    | 17%                |
| Thailand                  | 11                    | 18%                |

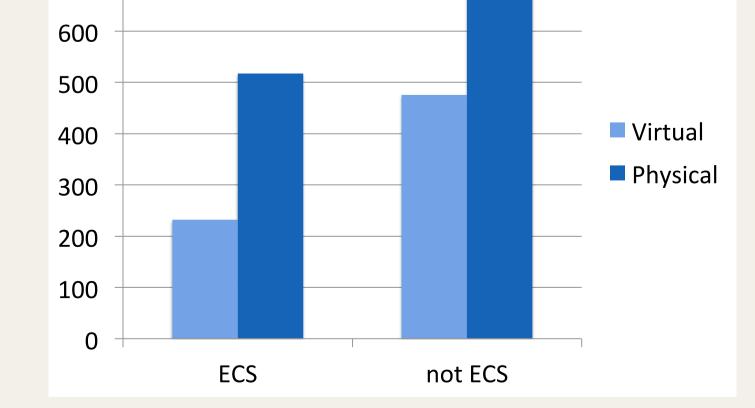
#### Countries with more than 10 participants in EGU GA 2022.

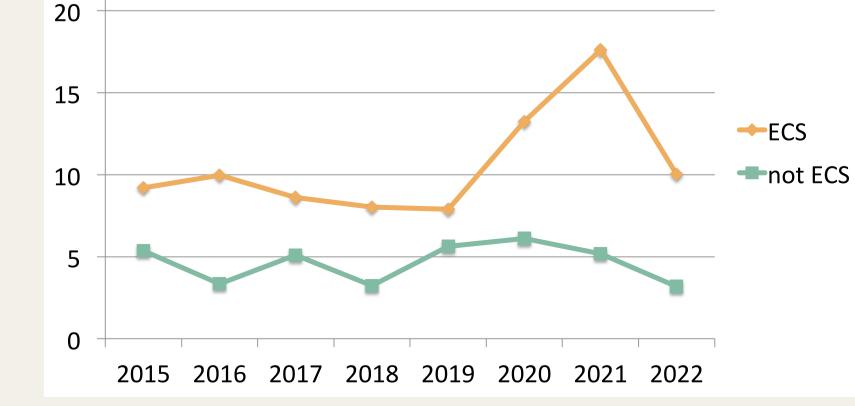
In total the number of physical and virtual participants at EGU GA 2022 were on a similar level (approximately 7000 each). More than half of the participants from most European countries attended in Vienna.

| Presenters | Conveners | Presenters/Convener |
|------------|-----------|---------------------|
| 5000       | 800       | 25                  |
| 4500       | 700       |                     |



ECS and non-ECS





A majority of the presentations at EGU GA 2022 were given by ECSs. A higher proportion of the ECSs attended physically than virtually. Among non-ECSs a higher proportion attended online.

A majority of the conveners 2022 attended the meeting physically. The proportion of non-ECS conveners were higher online than at the venue in Vienna.

Approximately one in five non-ECSs and one in ten ECSs presenters have been convening a session. Less ECSs were conveners in the online-only meetings in 2020 and 2021.