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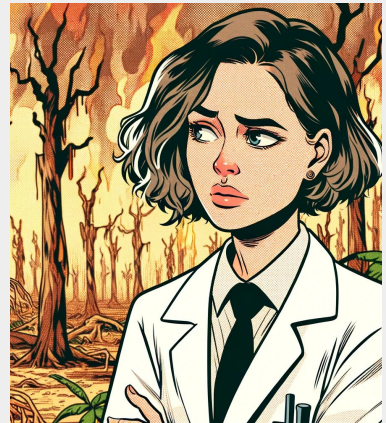


# Equity, diversity and inclusion in EC-Earth

Valentina Sicardi, Aude Carreric, Amirpasha Mozaffari,  
CVC-equity initiative  
Thanks to the BSC's EDI officer Maria Gracias Puga Villanueva  
and the Equity4ES initiative

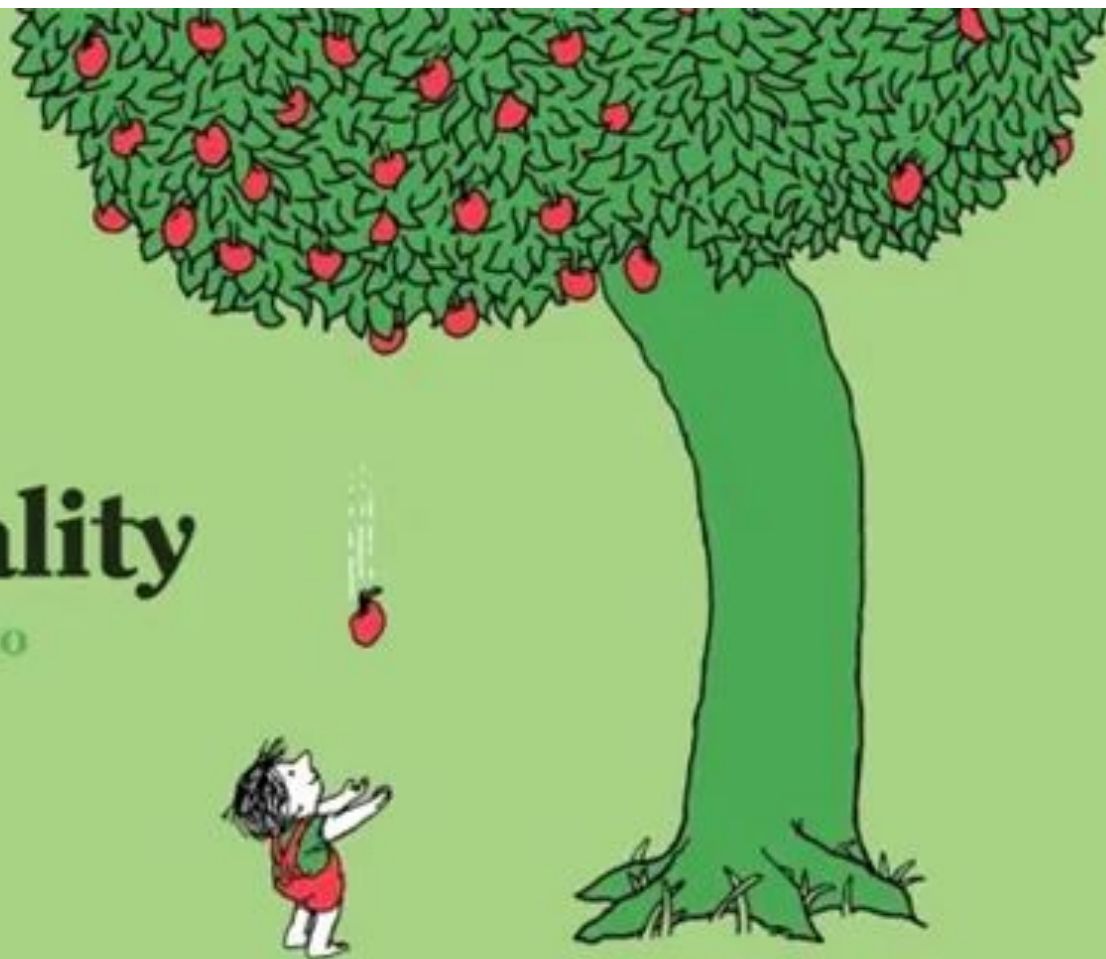
19 March 2024

EC-Earth General Assembly



# Inequality

Unequal access to opportunities



# Equality?

Evenly distributed  
tools and assistance



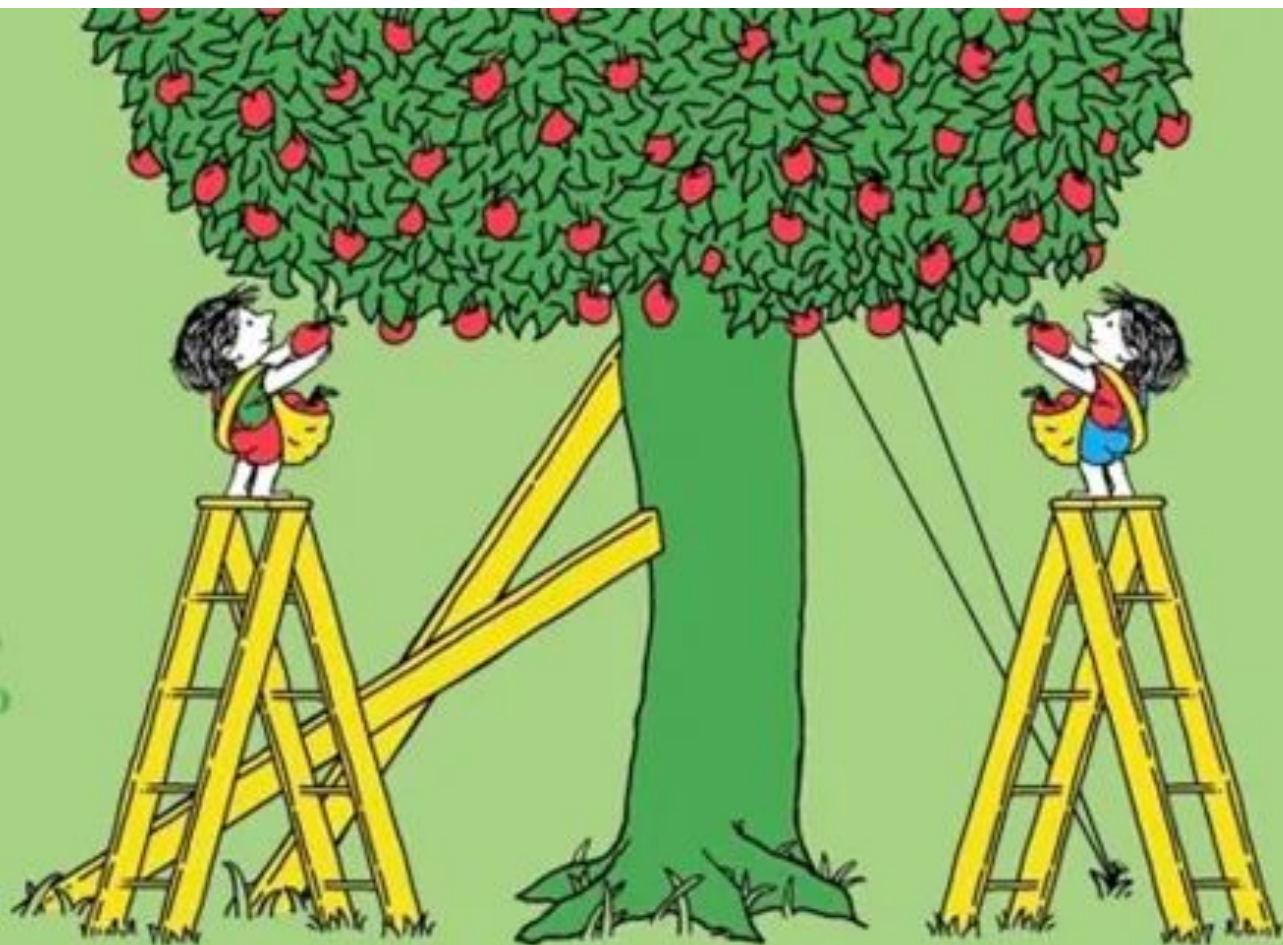
# Equity

Custom tools that  
identify and address  
inequality



# Justice

Fixing the system to offer equal access to both tools and opportunities



# EC-Earth consortium in numbers...

Number of women and men actually working on Ec-Earth consortium DIFFICULT to get

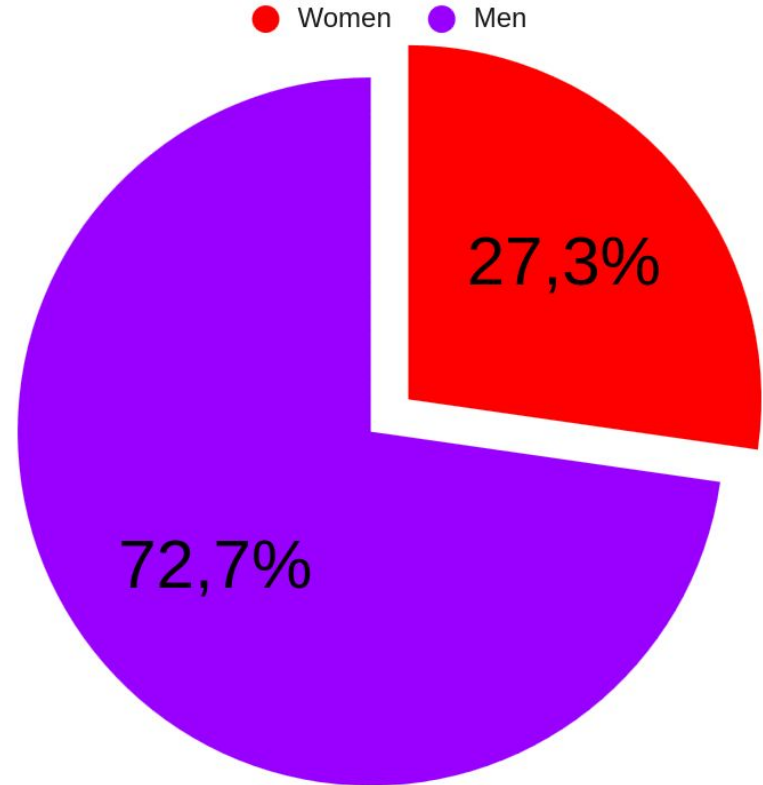


# Women's presence in Working Group leadership

9 working groups:

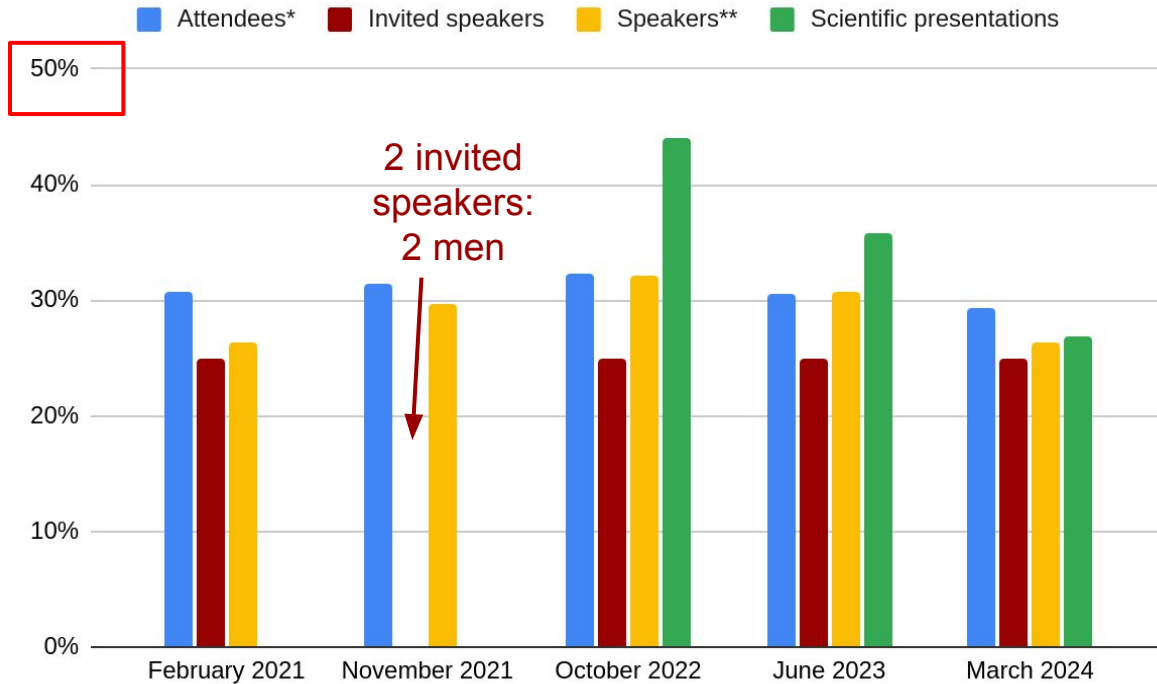
- steering committee
- tuning
- technical
- ECE4
- ocean
- paleoclimate
- atmospheric chemistry and aerosols
- land and vegetation
- climate prediction

11 working group leaders





# EC-Earth GA women's presence



- ~ 30% of attendees are women - stable figure
  - in the last 3 G.A., ~30% of speakers were women (26% for this one)
  - when looking at scientific presentations only, the ratio is higher!
- But the trend is worrying.
- only 1/4 invited speakers is a woman at most.

\* attendees: only whose gender has been identified

\*\* included WG sessions and project presentations

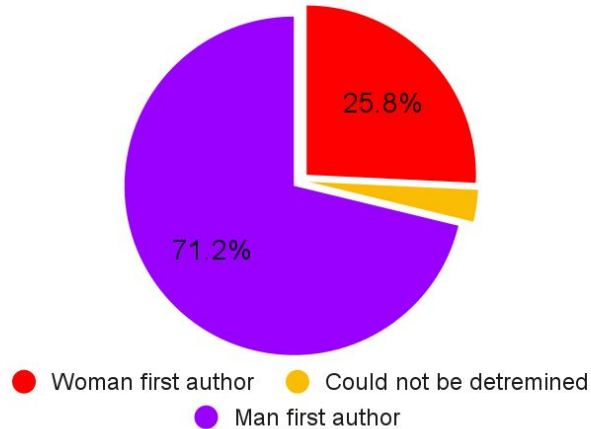
Scientific presentations: analyses done only for the last 3 G.A.

# Share of women from first authorship

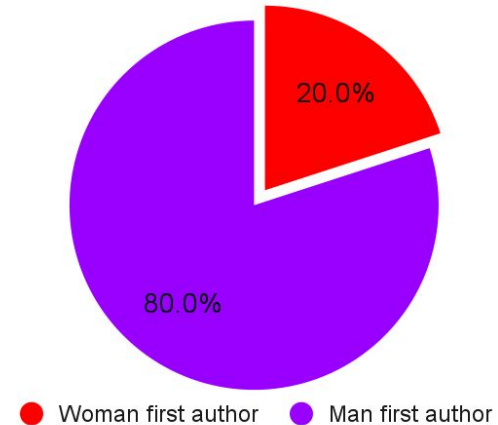
In the official EC-Earth Google Scholar publication (last updated in 2022), 66 articles are registered. Here is the distribution of the perceived gender of the first author:



Percentage of first author gender\* in all ECE



Percentage of first author gender\* in top 10



\* based on perceived gender

# Mentimeter



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