

Gen-HET statistics on string theory

Working Group on data collection

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Thanks to all the members of the community and of Gen-HET working group who contributed to collect the data.

Some background

The last survey on the high energy community dates back to 2017.

There was (and still is) a strong urge to monitor the statistics and to collect updated data.

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There are several problem when trying to collect data:

- the global theoretical high energy community is large
- biological gender vs gender identity
- we are not (at least not all of us) experts on data collection
- we do it in our spare time.

What we did

We decided to start with a smaller setup:

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String theory community (broadly speaking)

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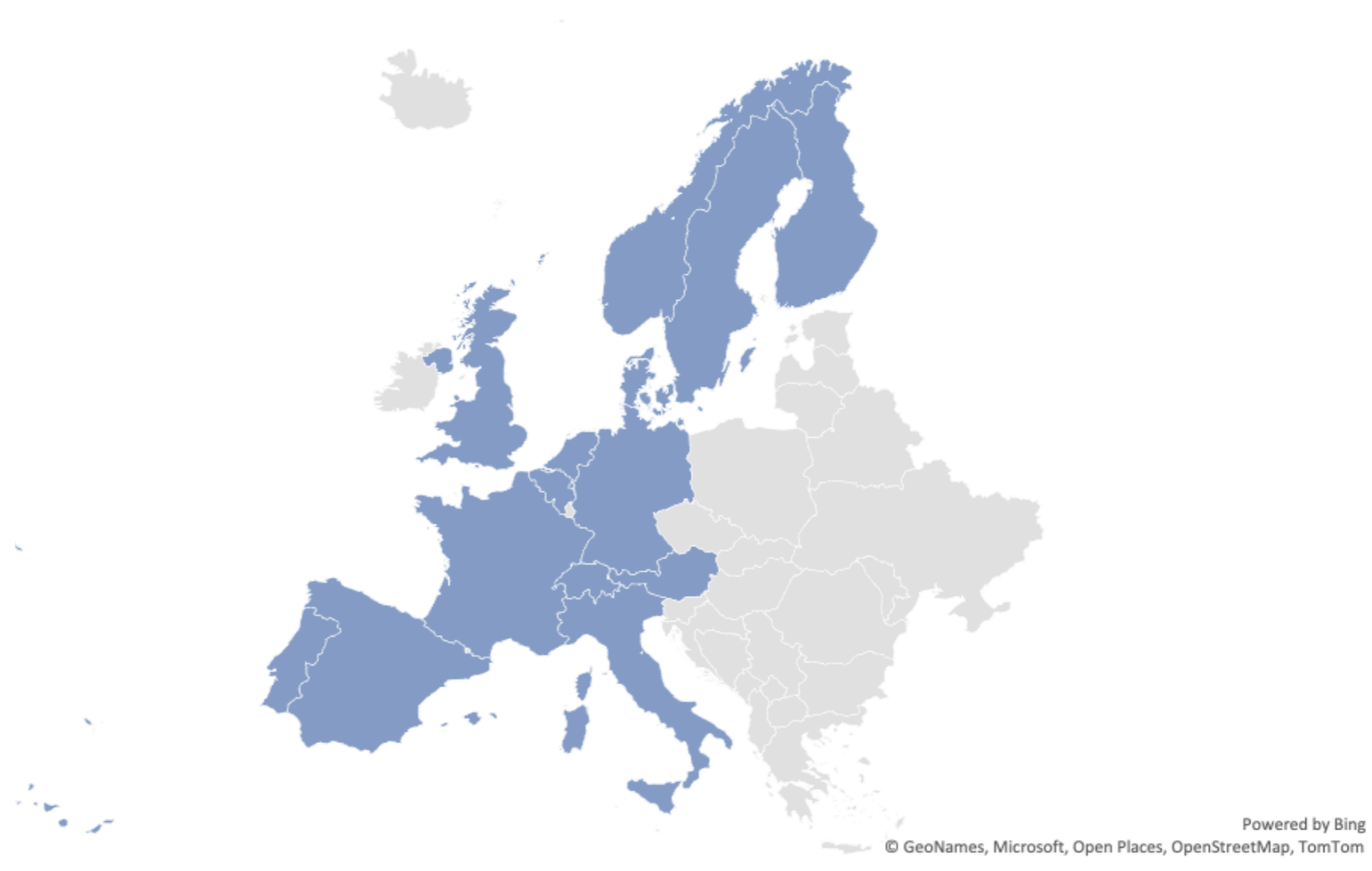
What we did

We decided to start with a smaller setup:

String theory community (broadly speaking)

(some) European institutions

How we did

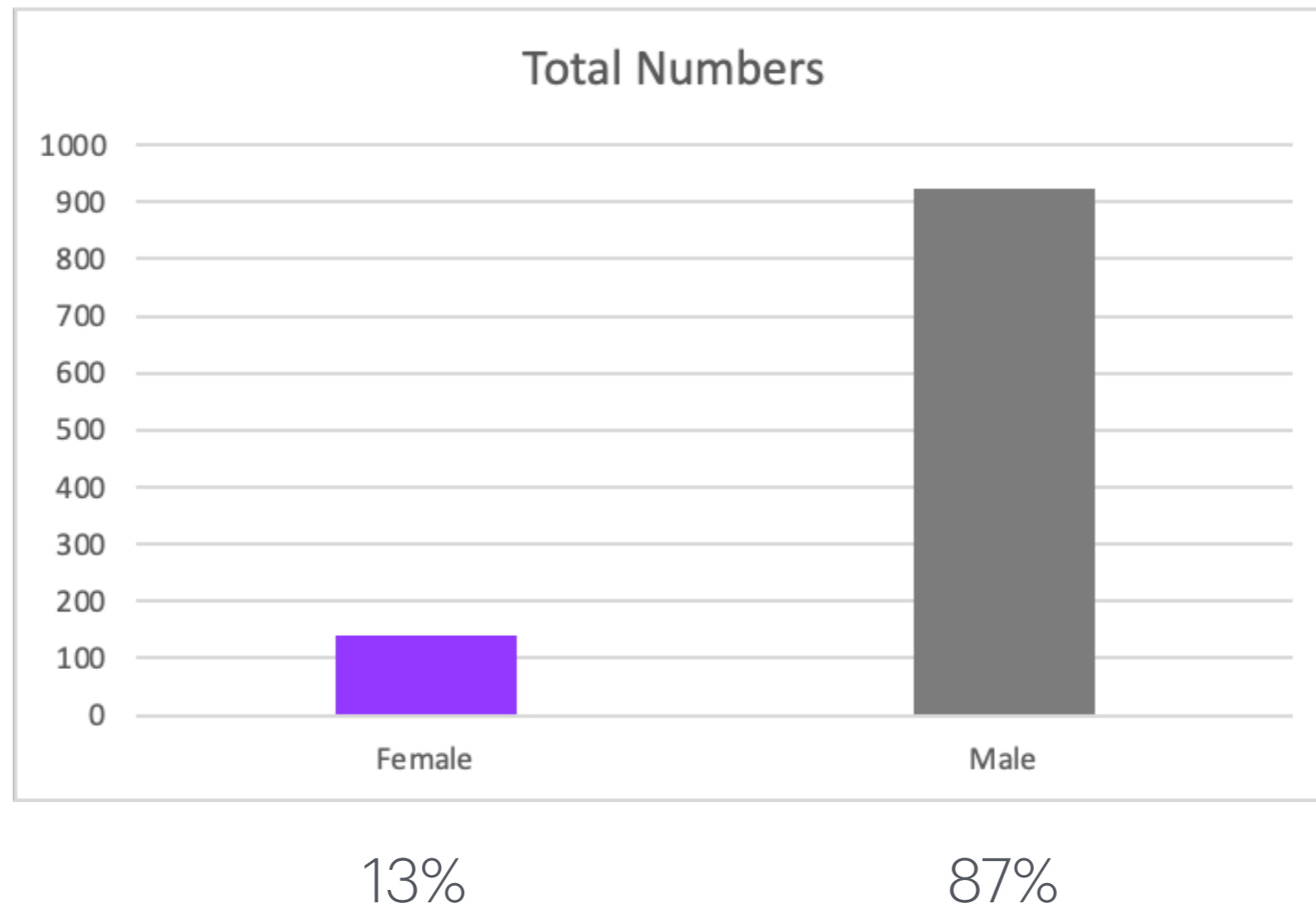


Ask a reference person in each of the blue countries to fill in a table with these entries

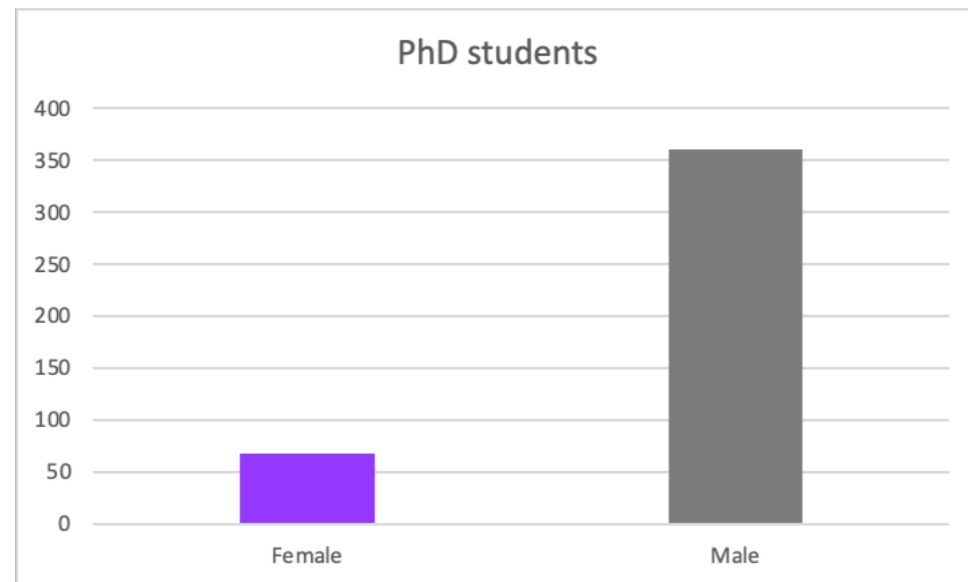
Female PhD	Total PhD	Female Post Doc	Total Post Doc	Female Assistant Prof.	Total Assistant Prof.	Female Full Professor	Total Full Professor
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Results

Total number of scientists: 1062

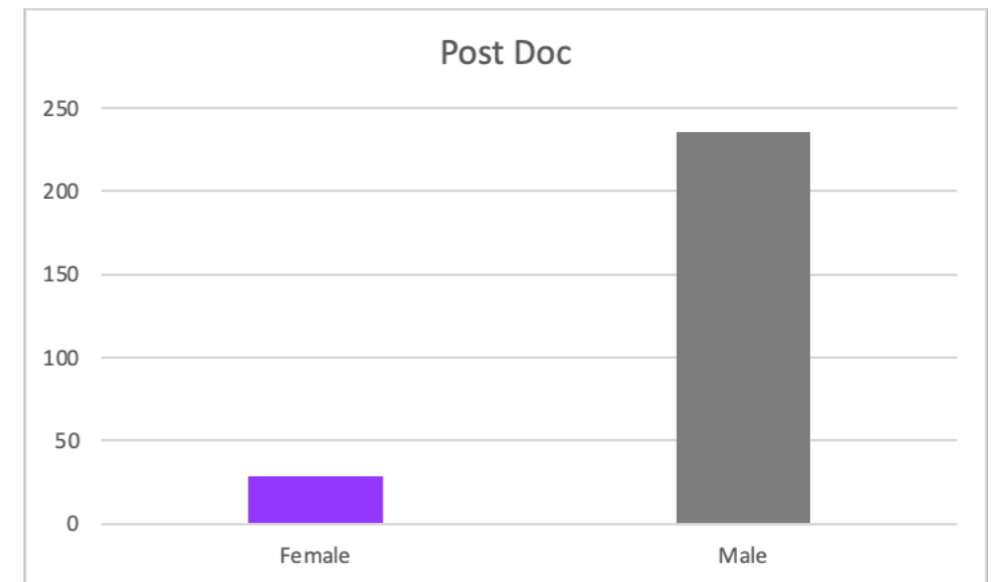


Results



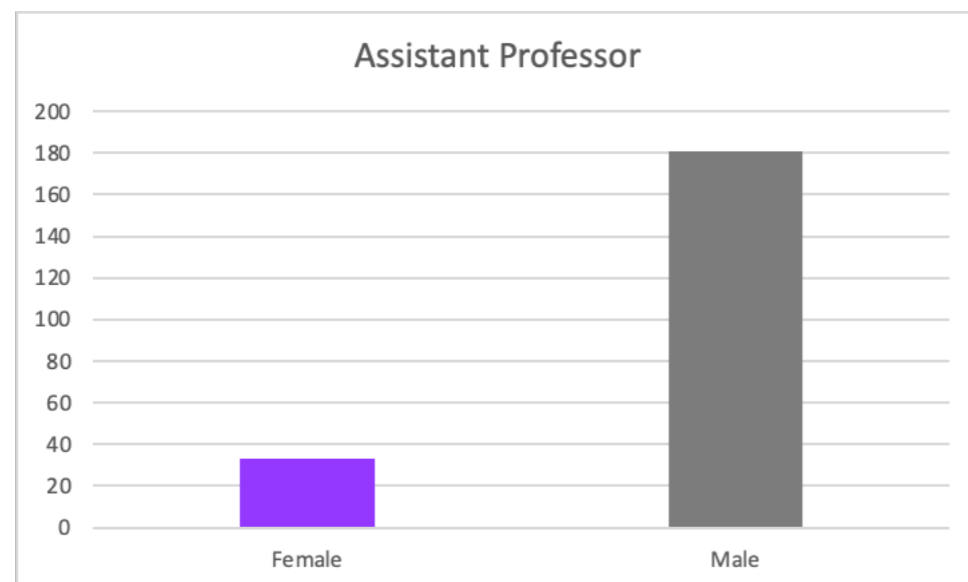
16%

84%



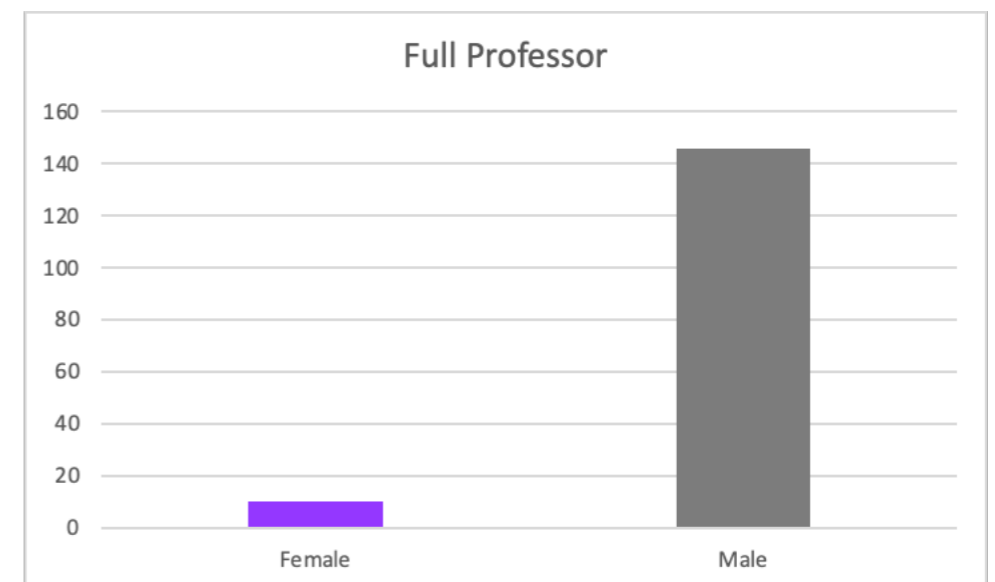
11%

89%



15%

85%

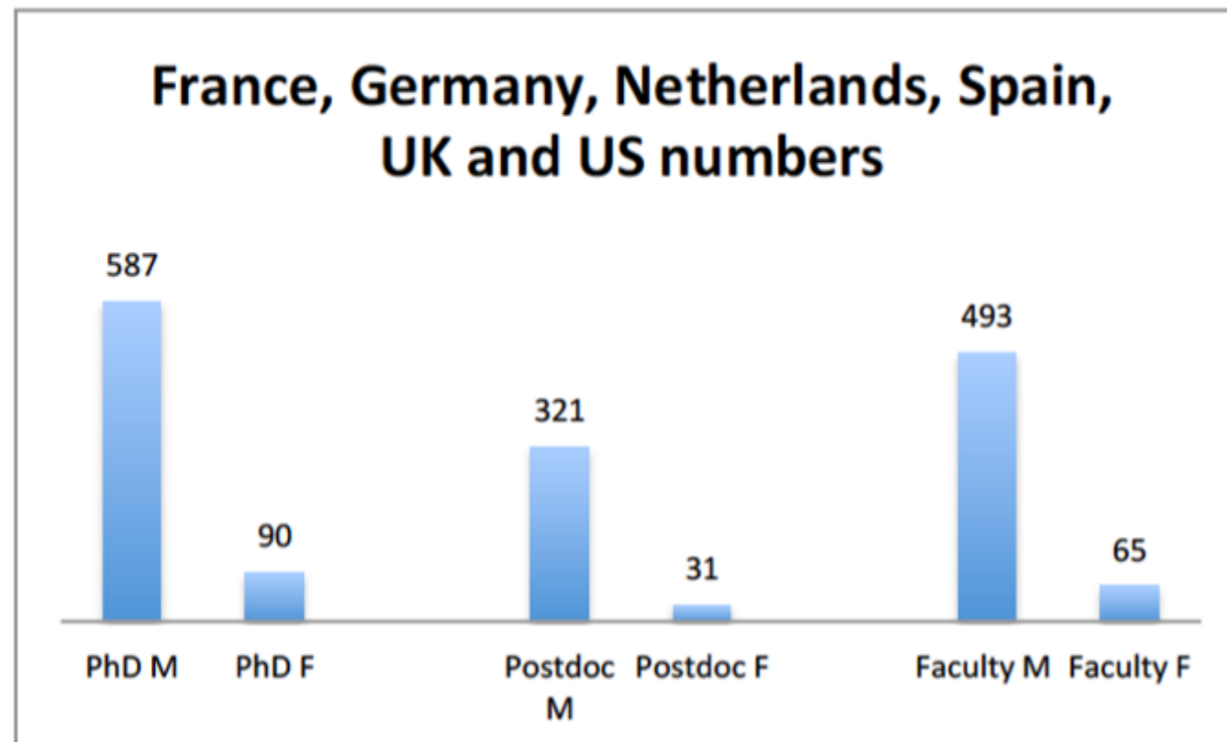


6%

94%

Comparison with previous data

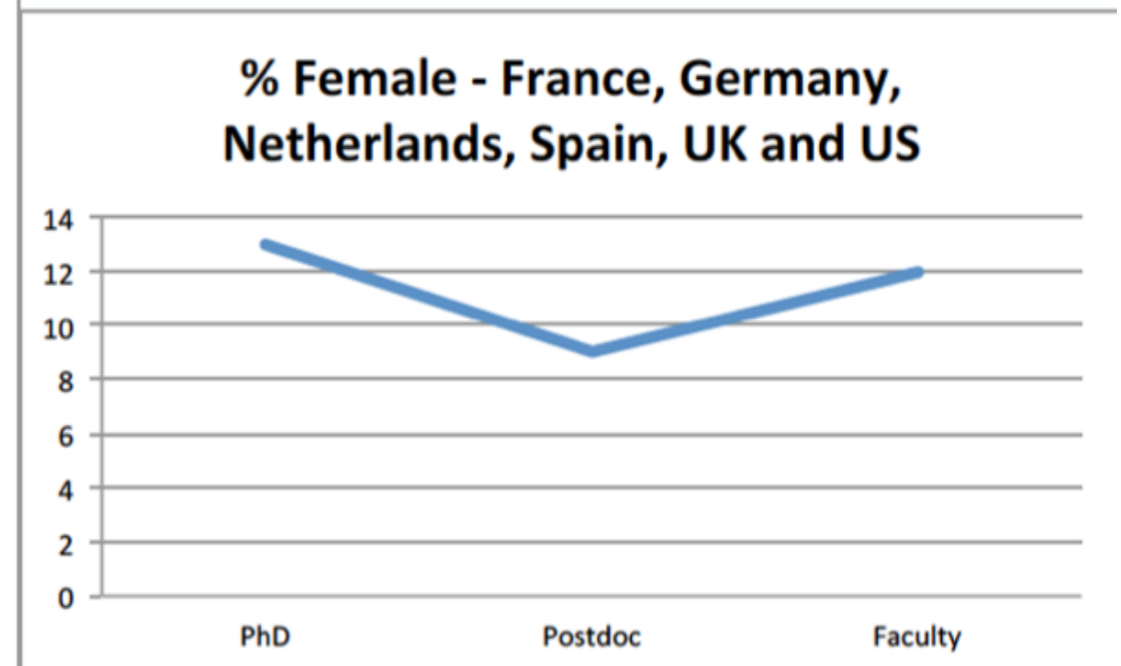
2017



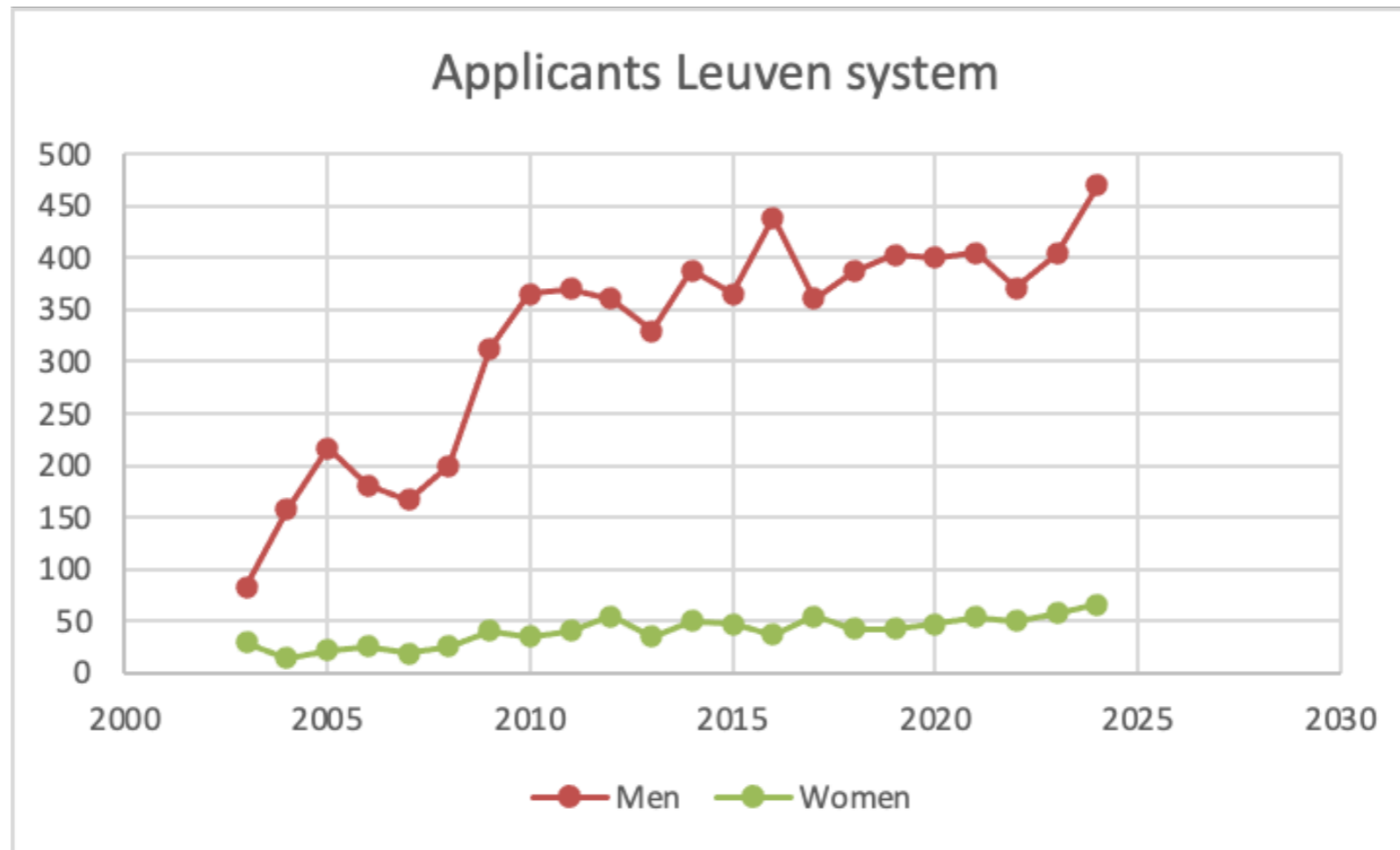
13%

9%

12%

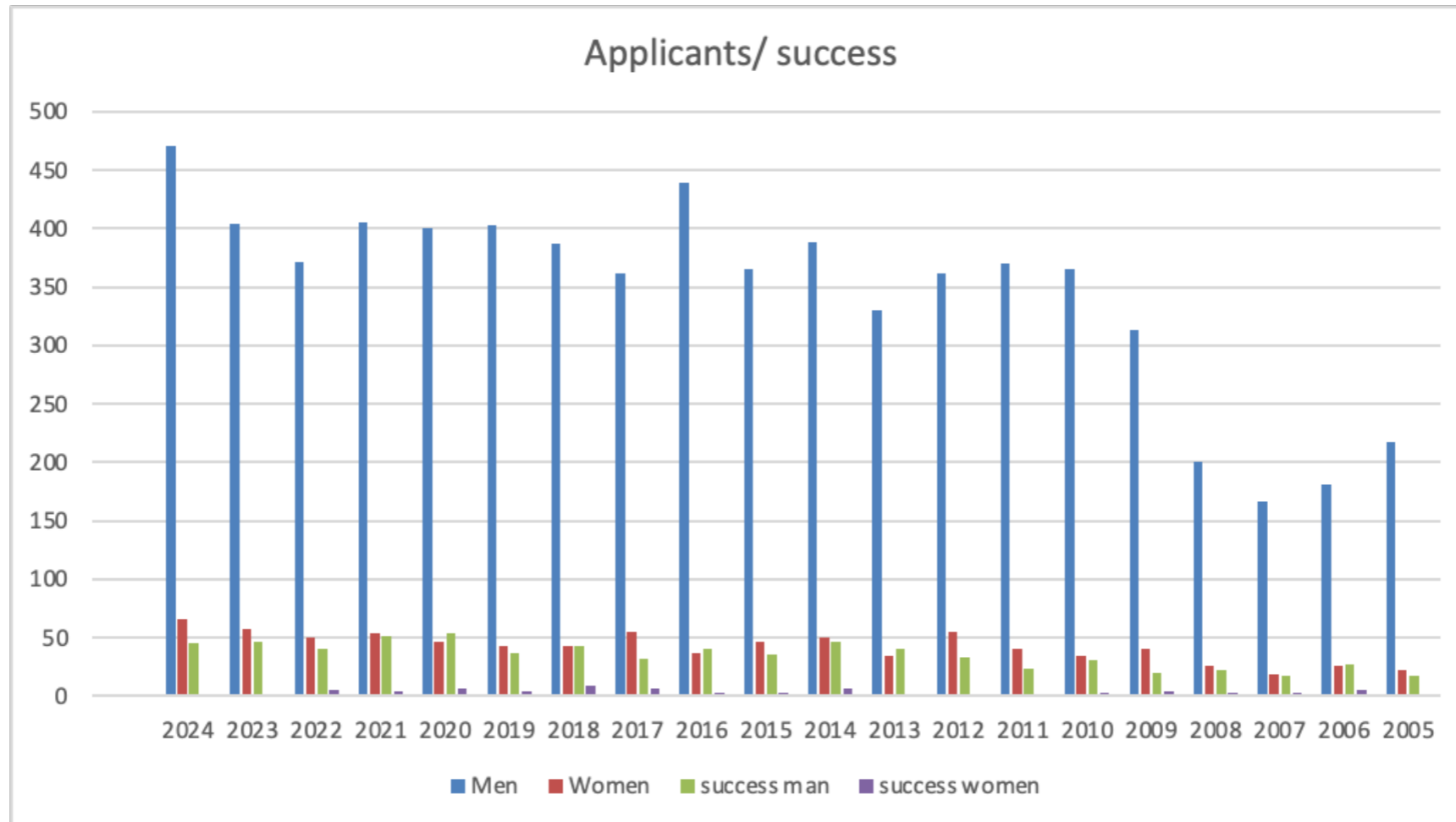


Statistics Leuven system

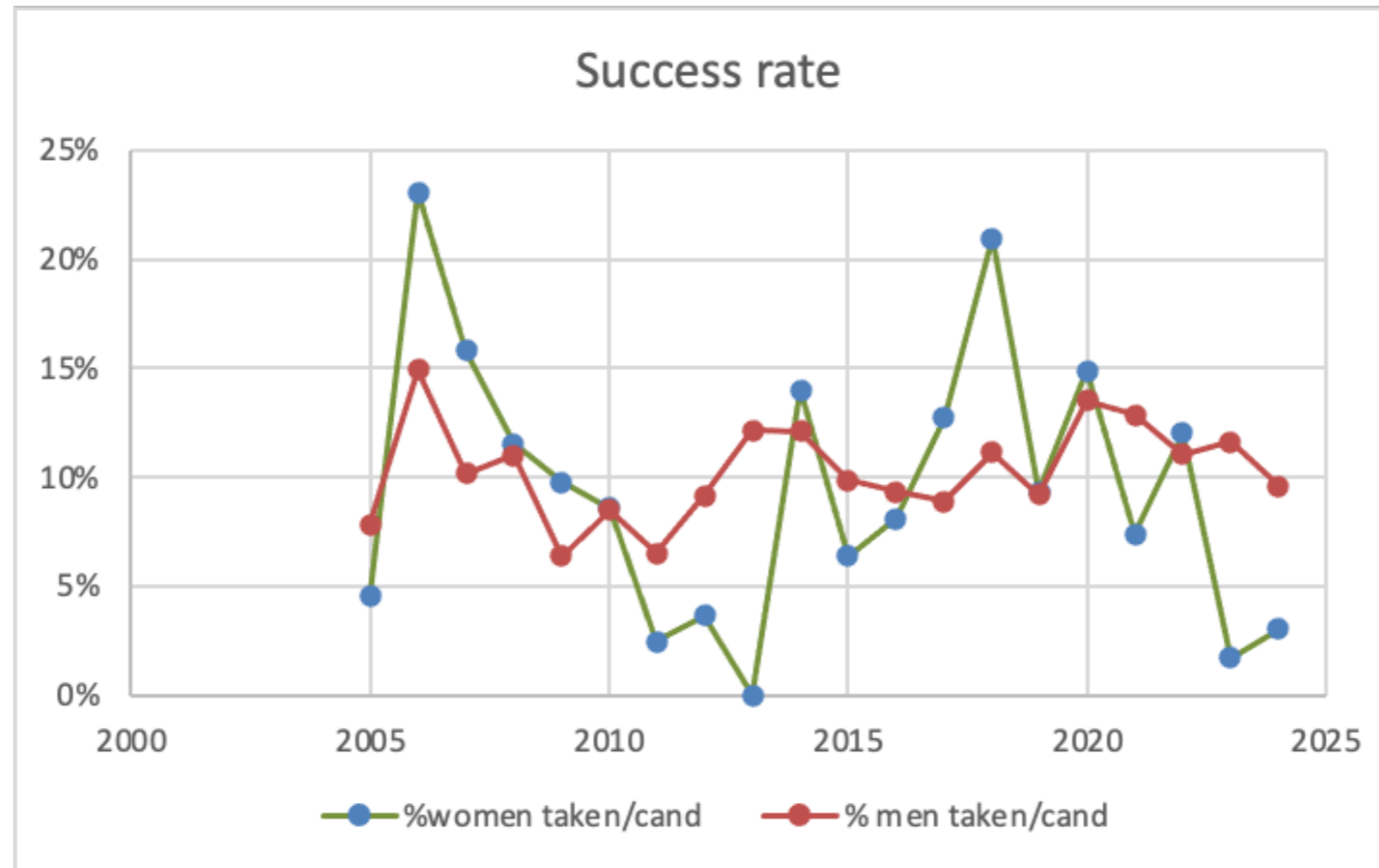


9-13%

Statistics Leuven system



Statistics Leuven system



Notice: absolute number for women runs 0-9, for men 17-52

What to do next

Finish completing the survey

Expand into other continents

Include other data, such as nationality etc.

Find a standardised framework to collect data, also qualitative.