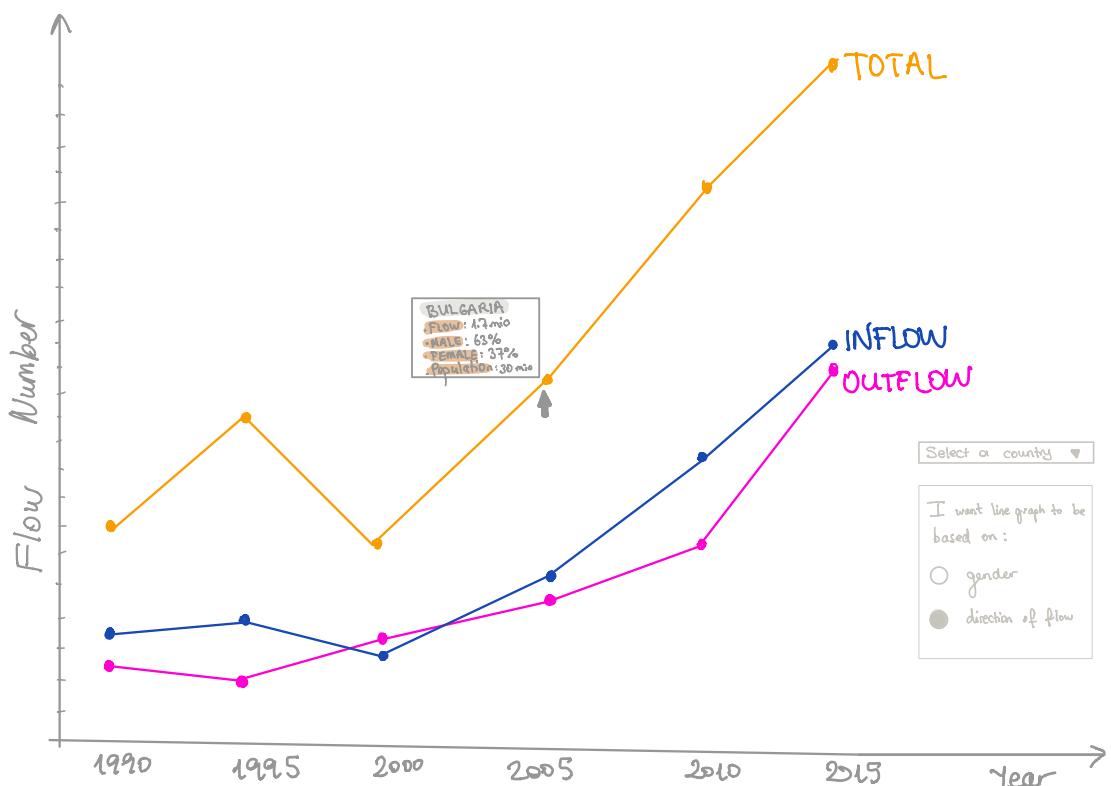
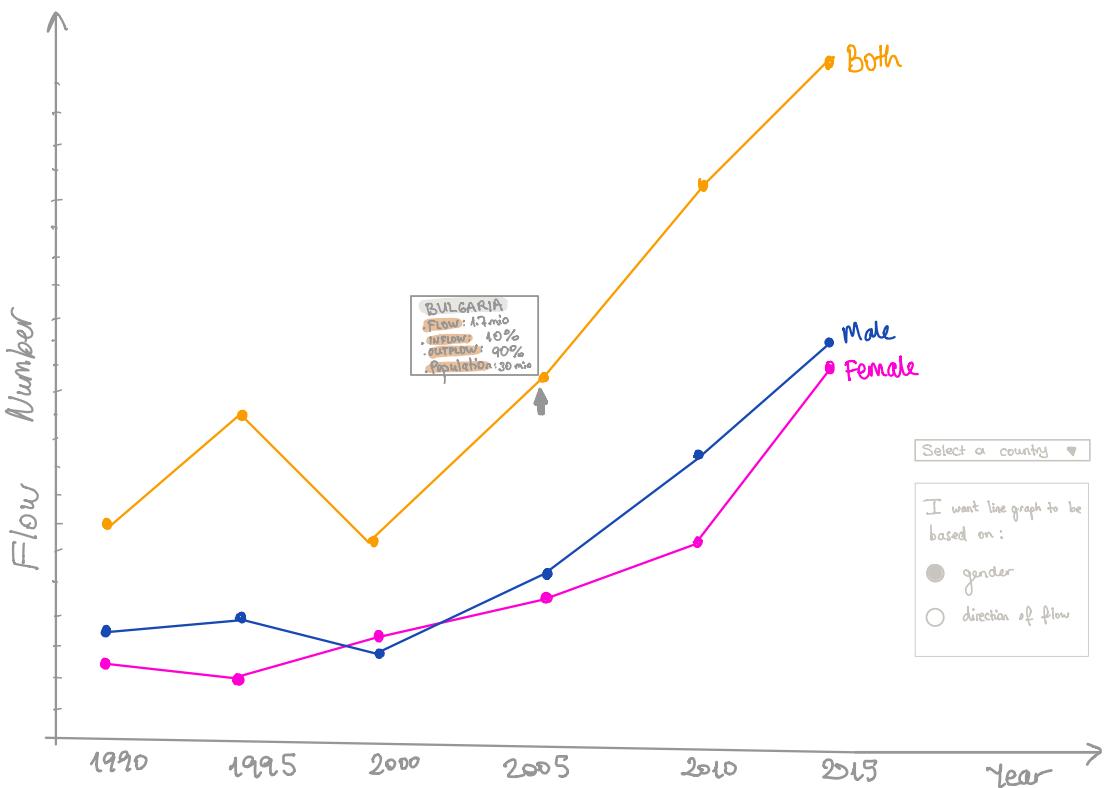
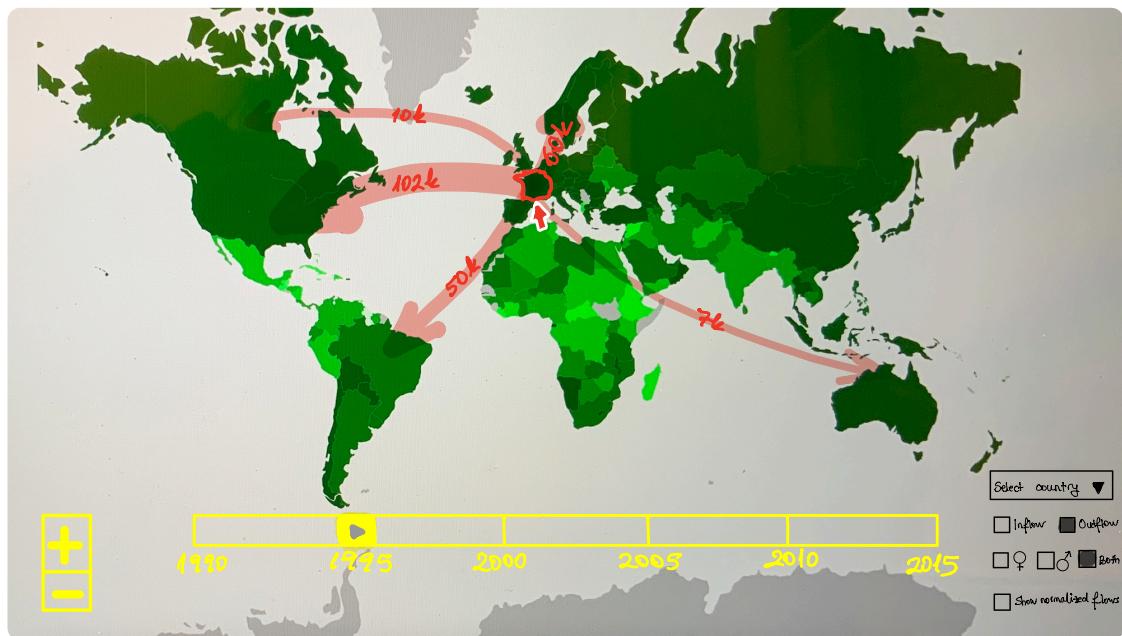


## Migration Flow 1990 - 2015

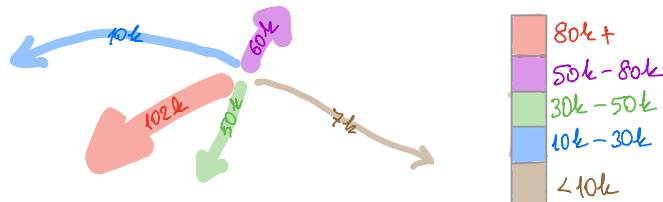


\*plots will be shown for 'Total' of World Flow as default.

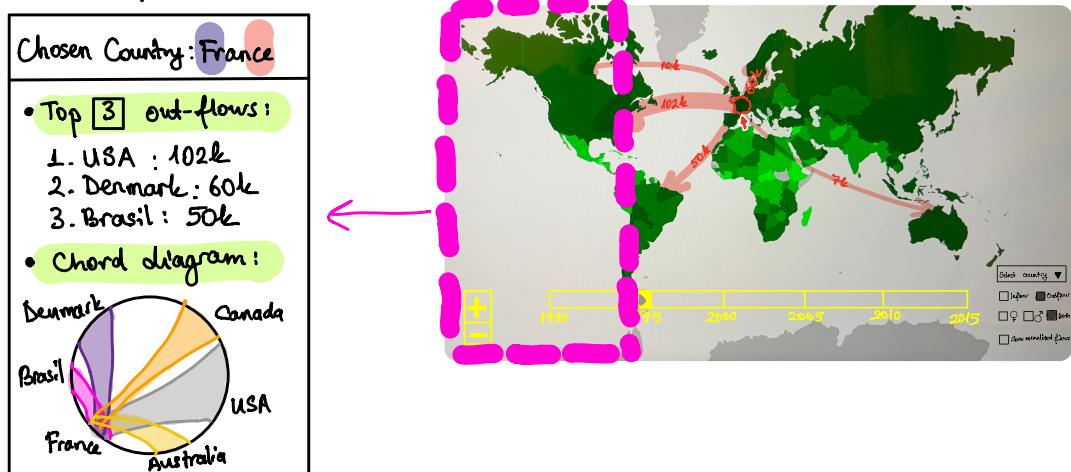
## Migration Flow by Country 1990-2015



- \* Might use color code or different color gradients to represent the different flows' magnitudes, such as:



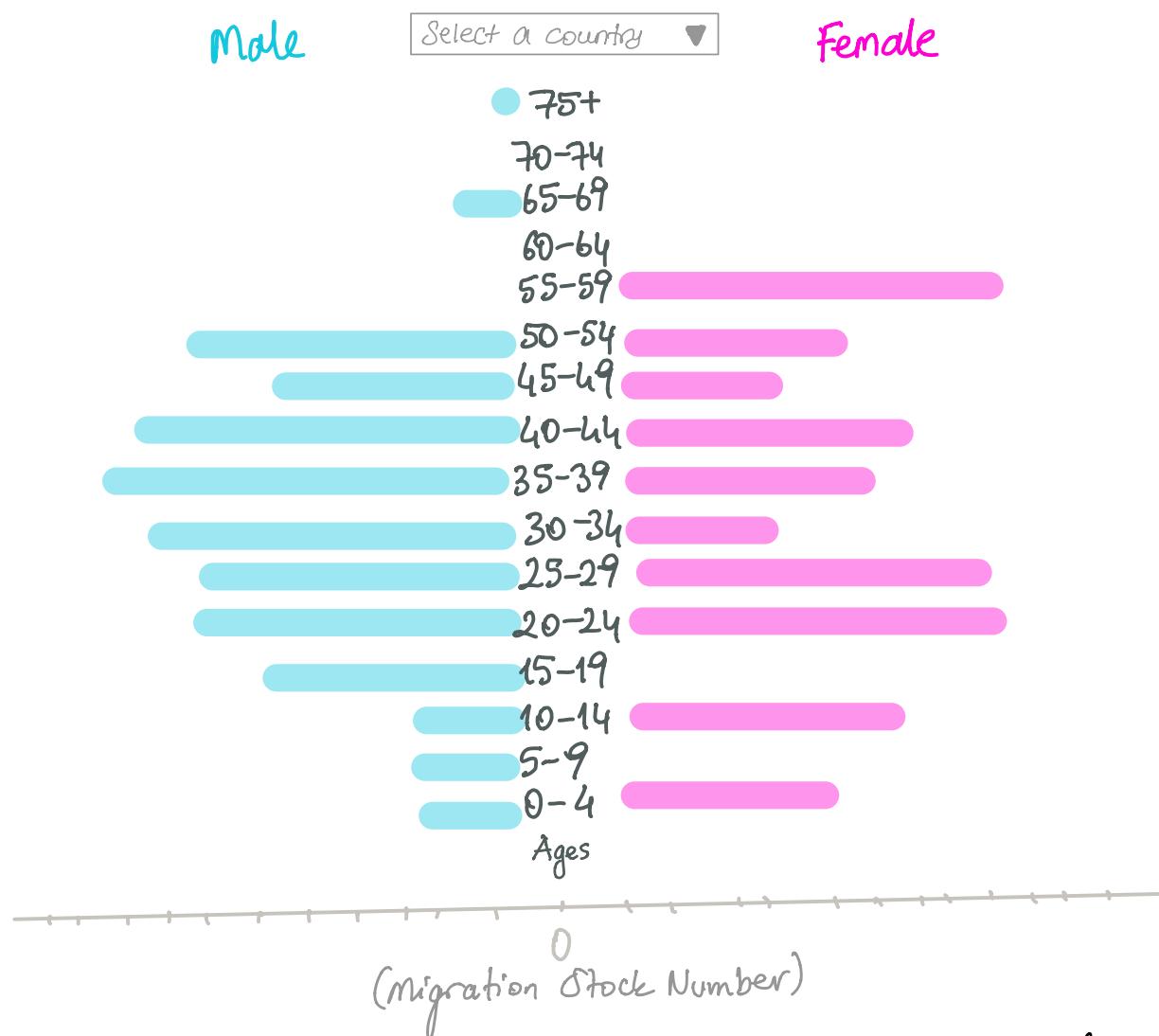
- \* On the left panel of the map, we could add insight for the chosen country.



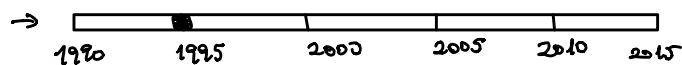
- Extra Ideas:** If we have still time, we might consider to do below ideas:
- enable comparison between two countries' flows
  - compute the cumulative flows of several countries
  - add animation on the flows (arrows) rather than using static flows
  - add another filter criterion to show countries as shaded in terms of their income level defined by World Bank.

# Migration Stock Numbers 1990–2015

1990 1995 2000 2005 2010 2015



- \* plot will be presented with default country as 'Total' (both female and male in world)
- \* Instead of showing years as buttons, we will also try it with a slider, and then we will choose the one gives more elegant visualisation. Either:



or

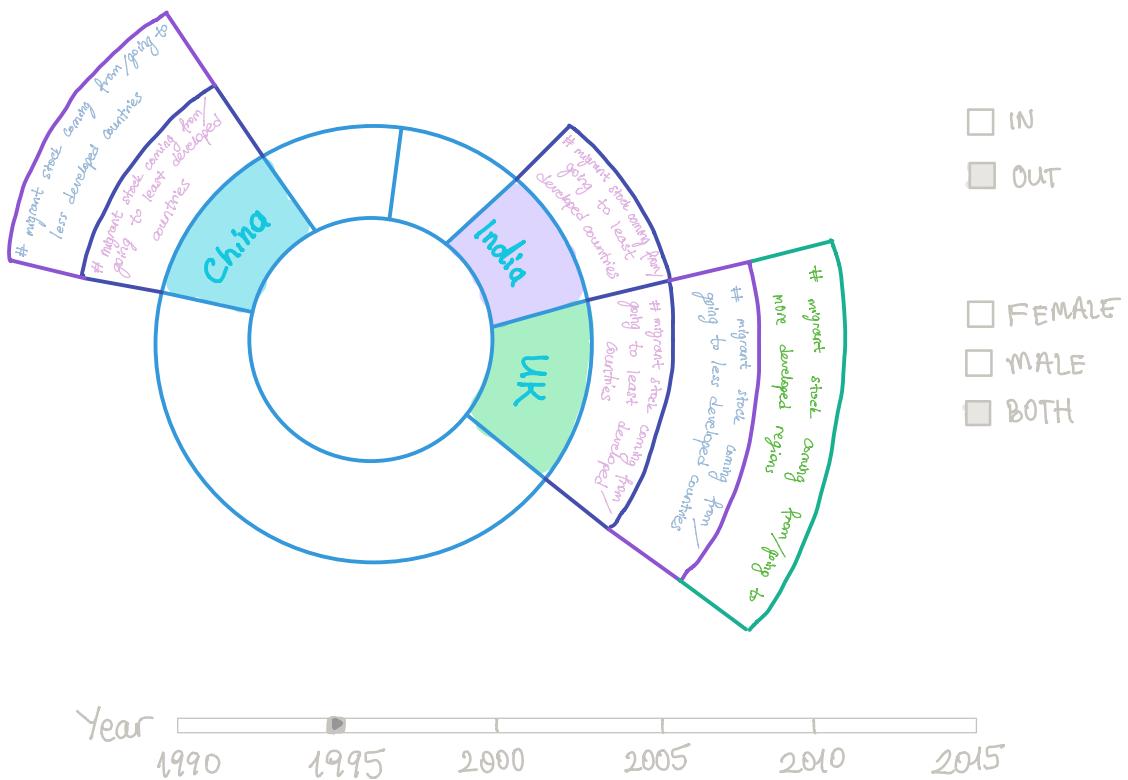
→

## Refugee Population by Country 1990 - 2015



## \* Extra

### Migration Stock Numbers Based on Countries' Development Level



- \* In this sequenced sunburst diagram, the opening pies around the countries DO NOT refer to size. It is just for showing the number of migrant stock coming from/going to that country if there is such number in our data for that particular country.

Extra

## The Routes taken by Migrants and Causes of Death Events

