

This thesis (first choice) will be done in cooperation with the company HarperCollins, one of the biggest publishing company in the world. The goal is that I produce one or several thematic maps for their next edition of *The Times Comprehensive Atlas of the World*. One of them will an innovative type of map (e.g. using space as a metaphor, landscape metaphor). After the definitive version of this map is submitted to HarperCollins (mid-May 2023), I will conduct a user-study on the map to determine if this kind of map is understandable (e.g. by testing several legend types) and if it creates interest to the readers. I will then redesign the map (only published in the thesis) to improve it based on the user-study.

Please not that the company confirmed me that I will have full scientific freedom, and full rights on publishing the used data, the preliminary results and the final map in the thesis.

The contact person is Jethro Lennox, Cartographic Director at HarperCollins.