Motivation for project:

- UNICEF is becoming more digital, building programs for data collection or other deliveries.

- more data -> more tools to make sense of the data -> more people in UNICEF to use these data and make them valuable to their work

- trying to ingest and provide well-adjusted datasets to their colleagues

- The partner already have a working program, but it has missing pieces

- mapping & displaying data (there are issues with these)

- only hard-coded support for the EU and American countries, not for the other countries that are more in need

- the official boundaries of the countries are not relationally relevant (In an administrative way)

Additional info about the project:

The existing plug-in (Supersets Mapping) is basic and unviable for UNICEF (it only shows a single dimension on the map). The goal of this project is to build a better plug-in system that’s more accessible by others.

The plug-in will be open-sourced and acceptable by others. Some of the jobs it covers: Population estimate, allows someone to review such estimates, different configurations of the country boundaries, etc.

Try to design that allows a future developer to know that there is a configuration option. Doesn’t need a total refactor to use different boundaries.

We get these datasets ourselves, specifically the data that UNICEF hasn’t looked at but would be beneficial.

The plug-in will be written using (?)

Main users: UNICEF staffs, Superset communities