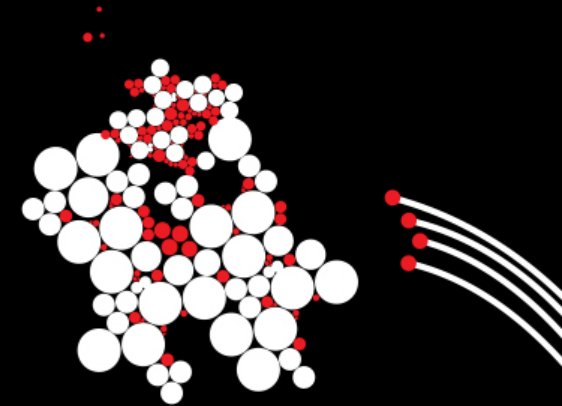


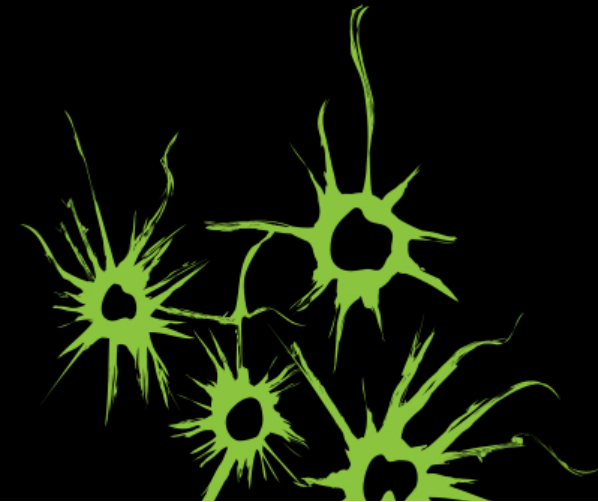
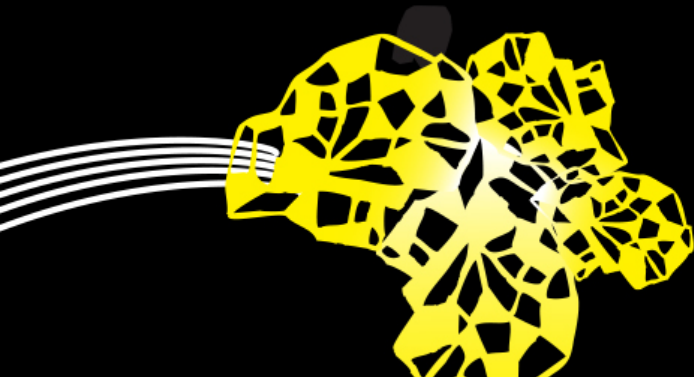
UNIVERSITY OF TWENTE.

Faculty of Geoinformation Science and Earth Observation



Train the map makers, educate the map users

Menno-Jan Kraak



Train the map makers, educate the map users

Yesterday

cartographers

users

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Yesterday

cartographers

users

Today

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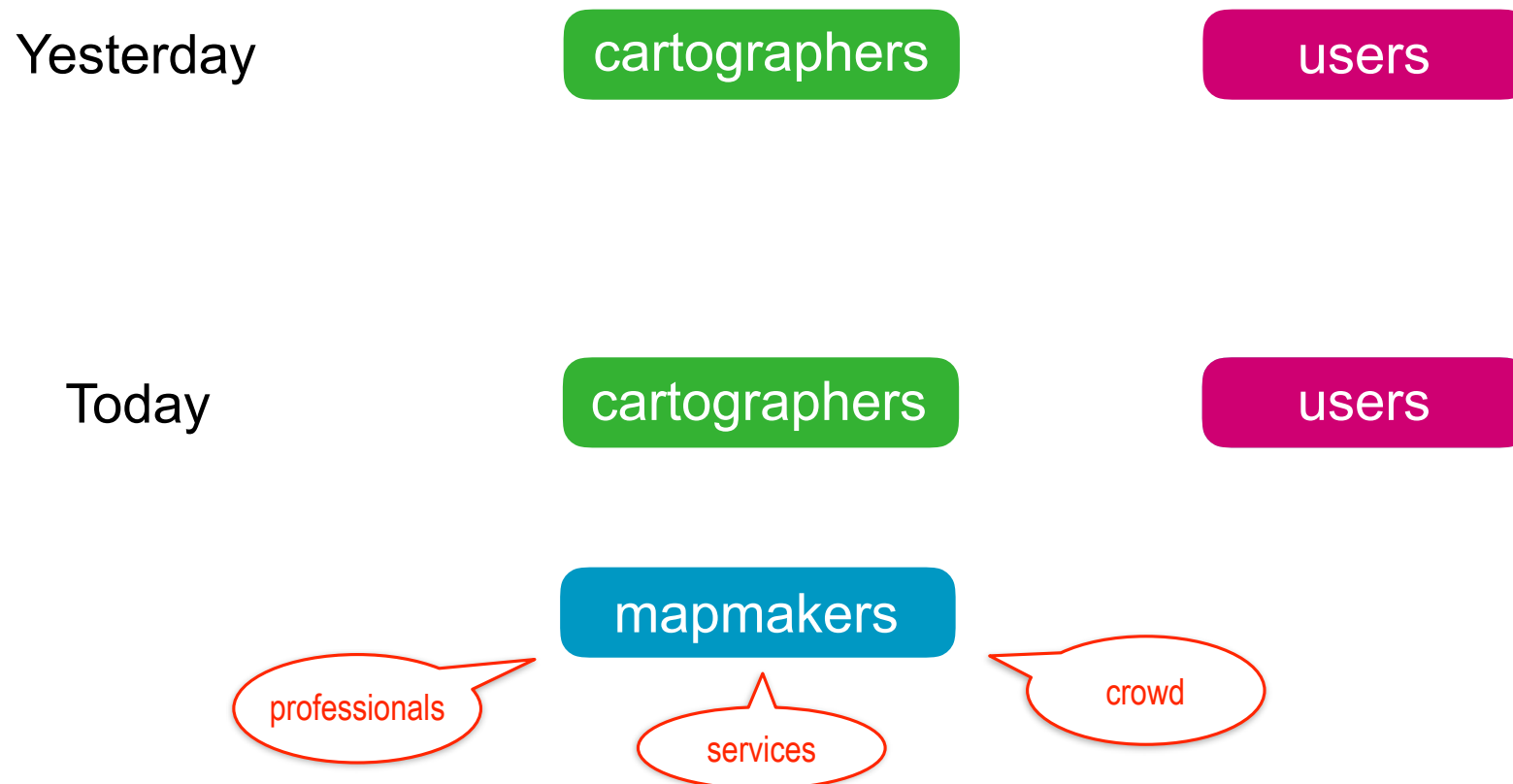
Today

cartographers

users

mapmakers

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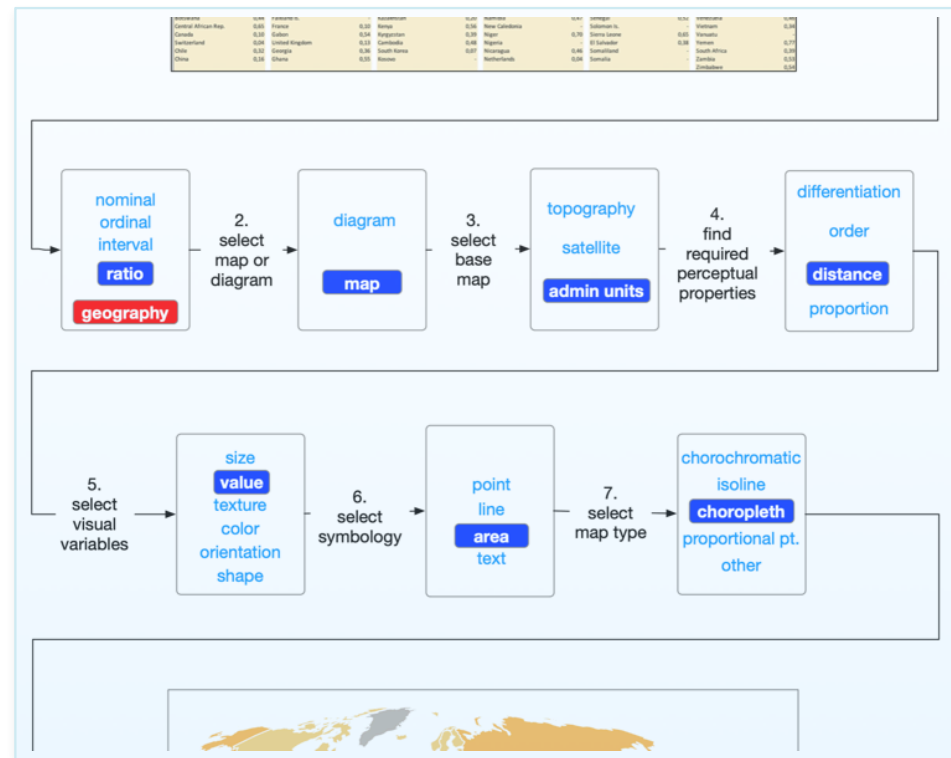
mapmakers

users

Map maker

Train map maker

The cartographic workflow is a chain of many decisions which have far wider implications than realized



Map user

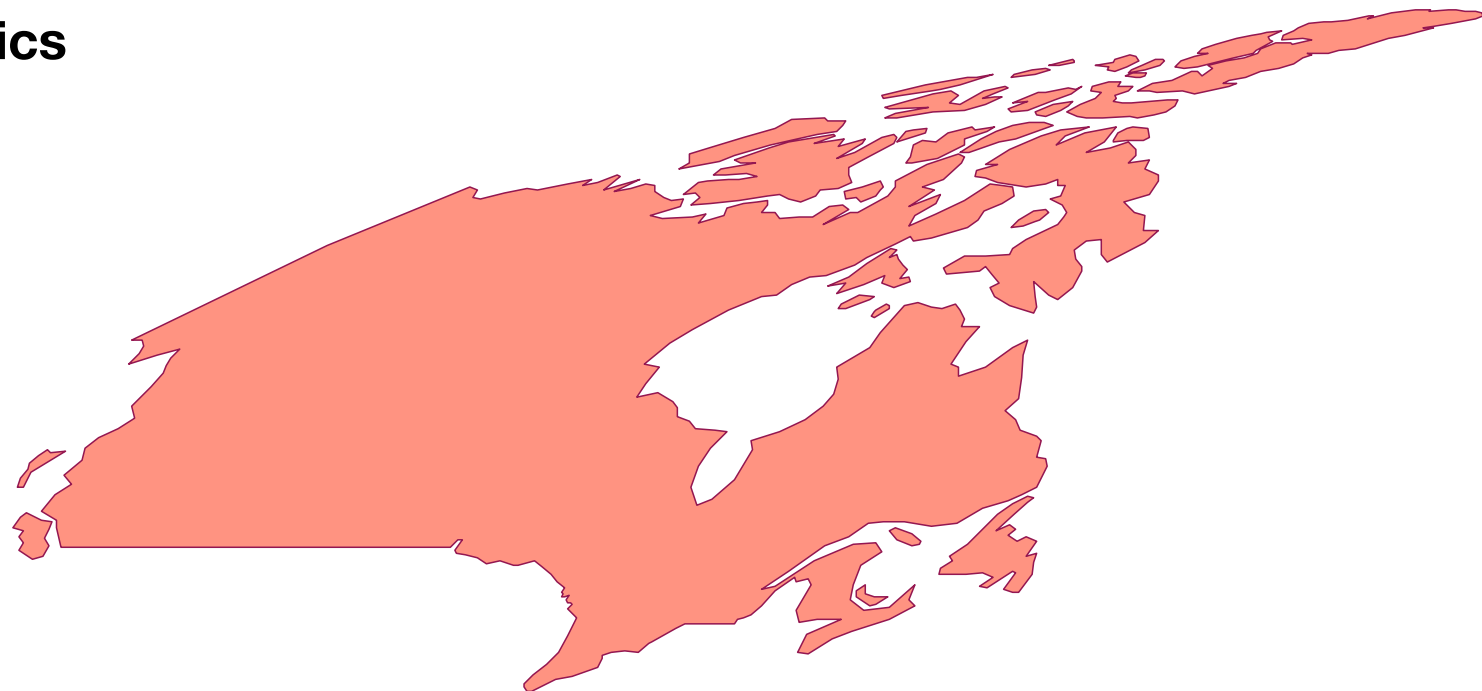
Educate map user

Does the user realize what they see?

Does the user need a local global perspective?

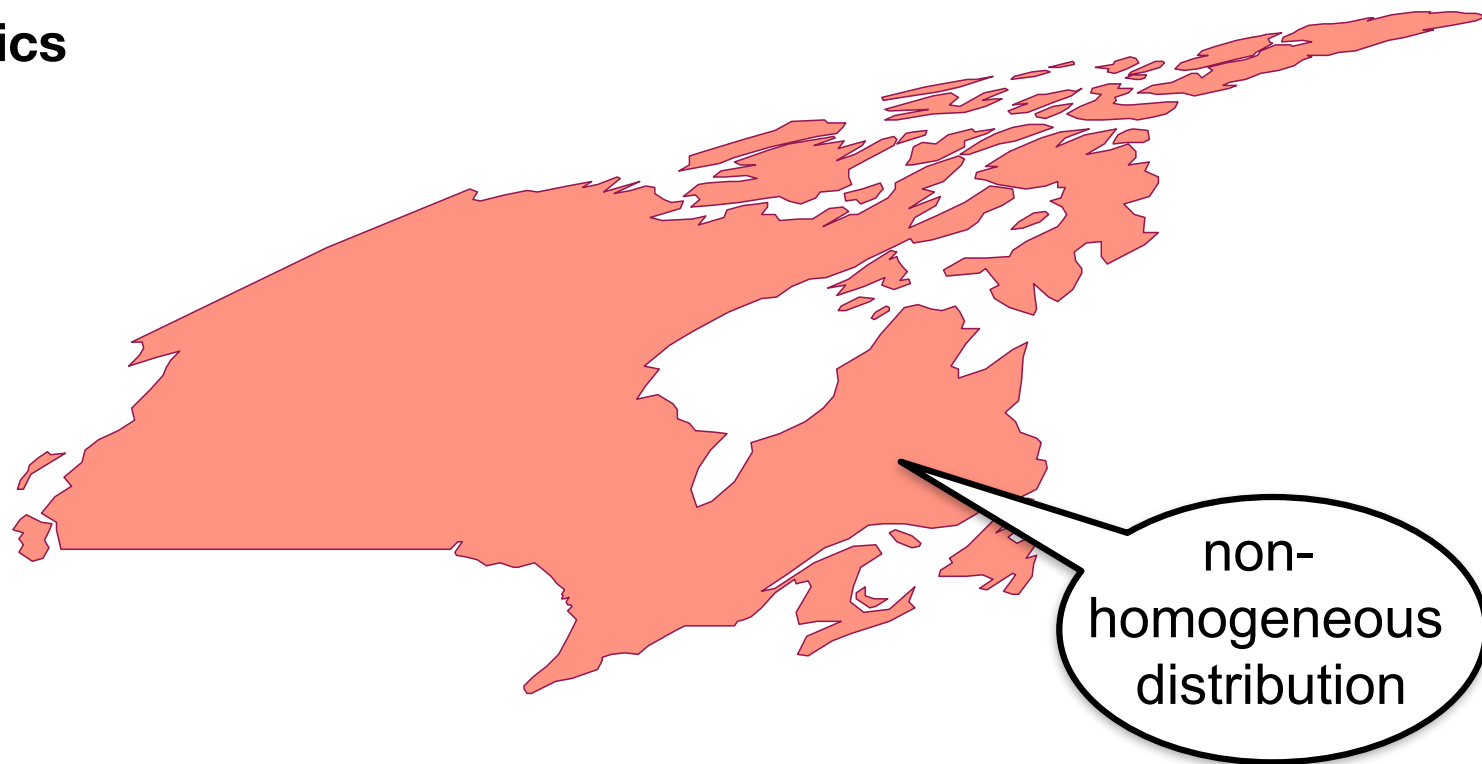
Need for annotations and / or different based layer

Population related topics



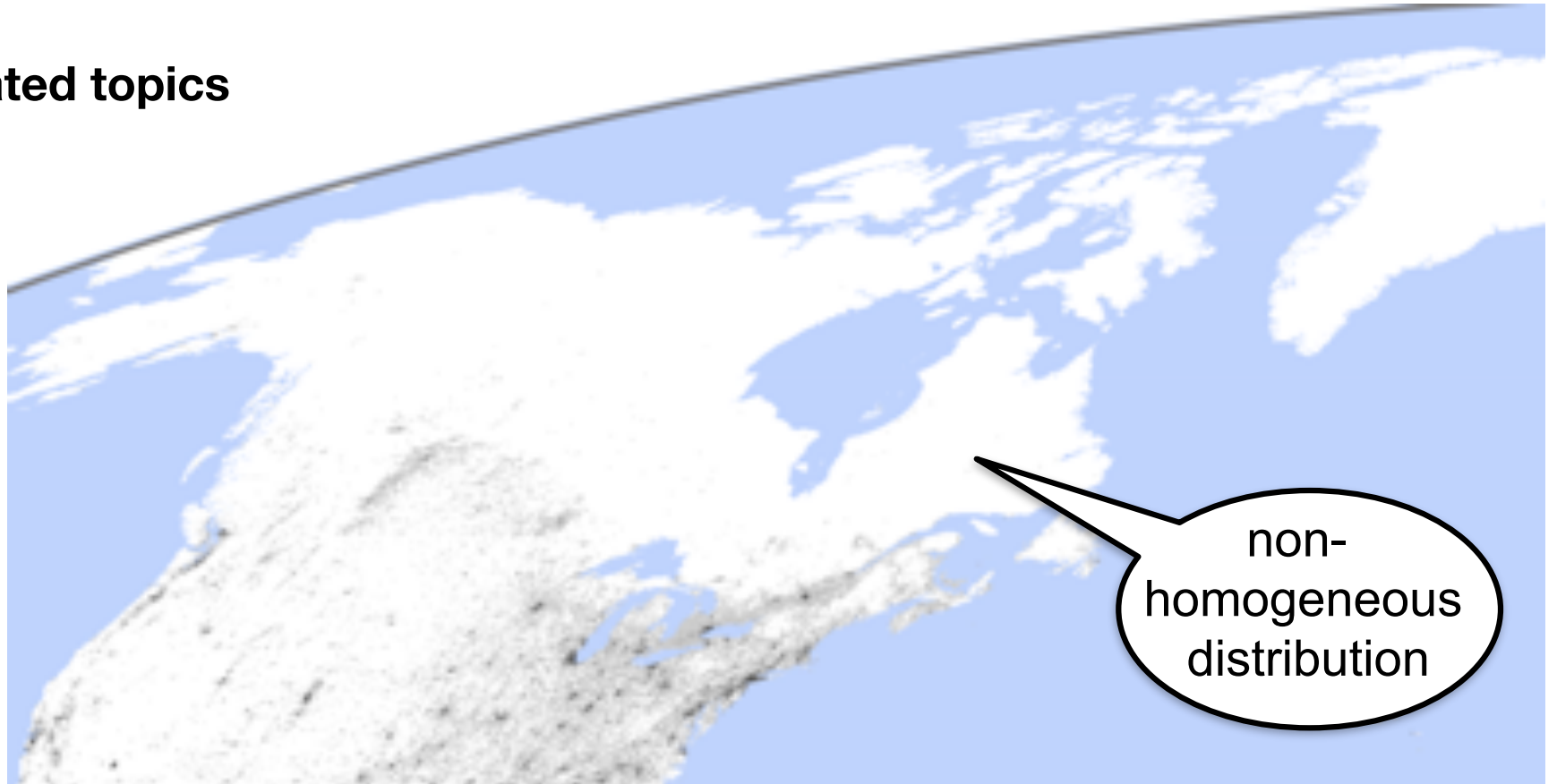
Need for annotations and / or different based layer

Population related topics



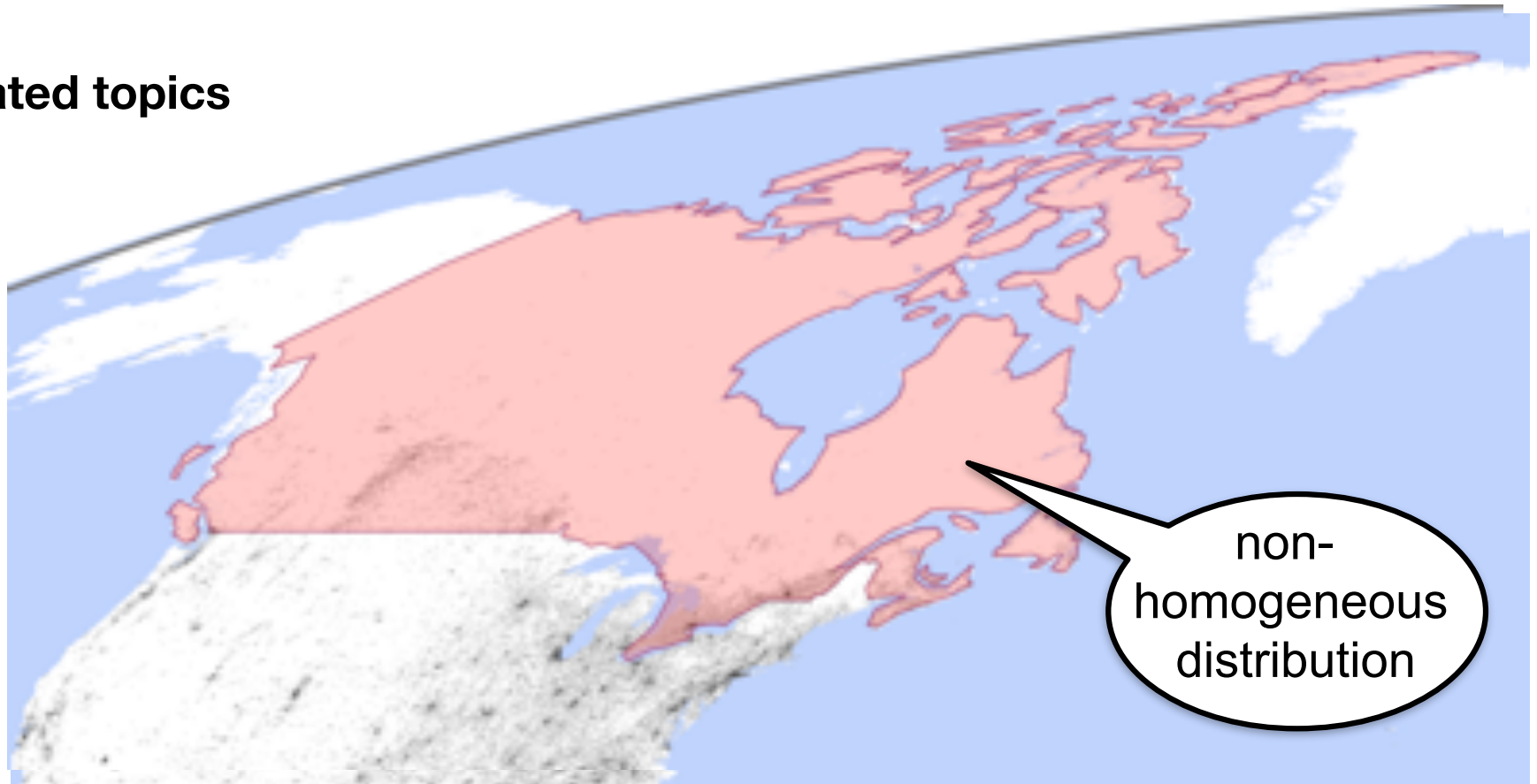
Need for annotations and / or different based layer

Population related topics

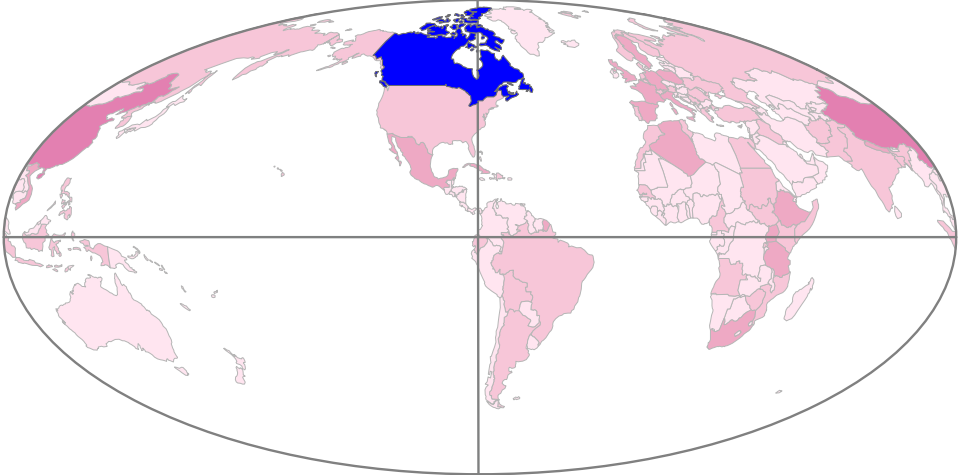


Need for annotations and / or different based layer

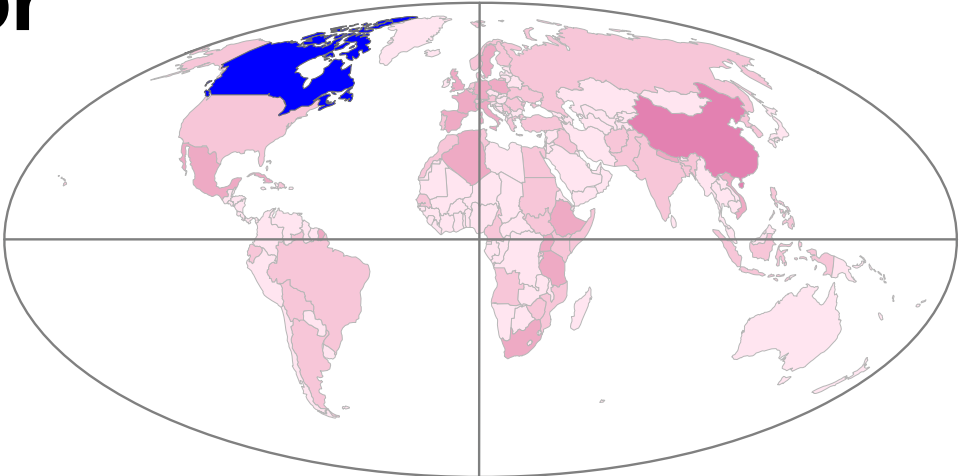
Population related topics



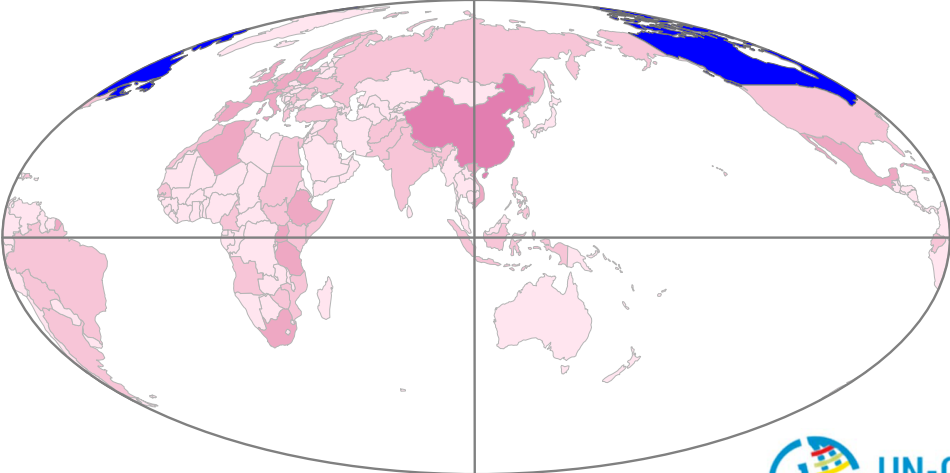
'Local' central meridian for global perspective



New York

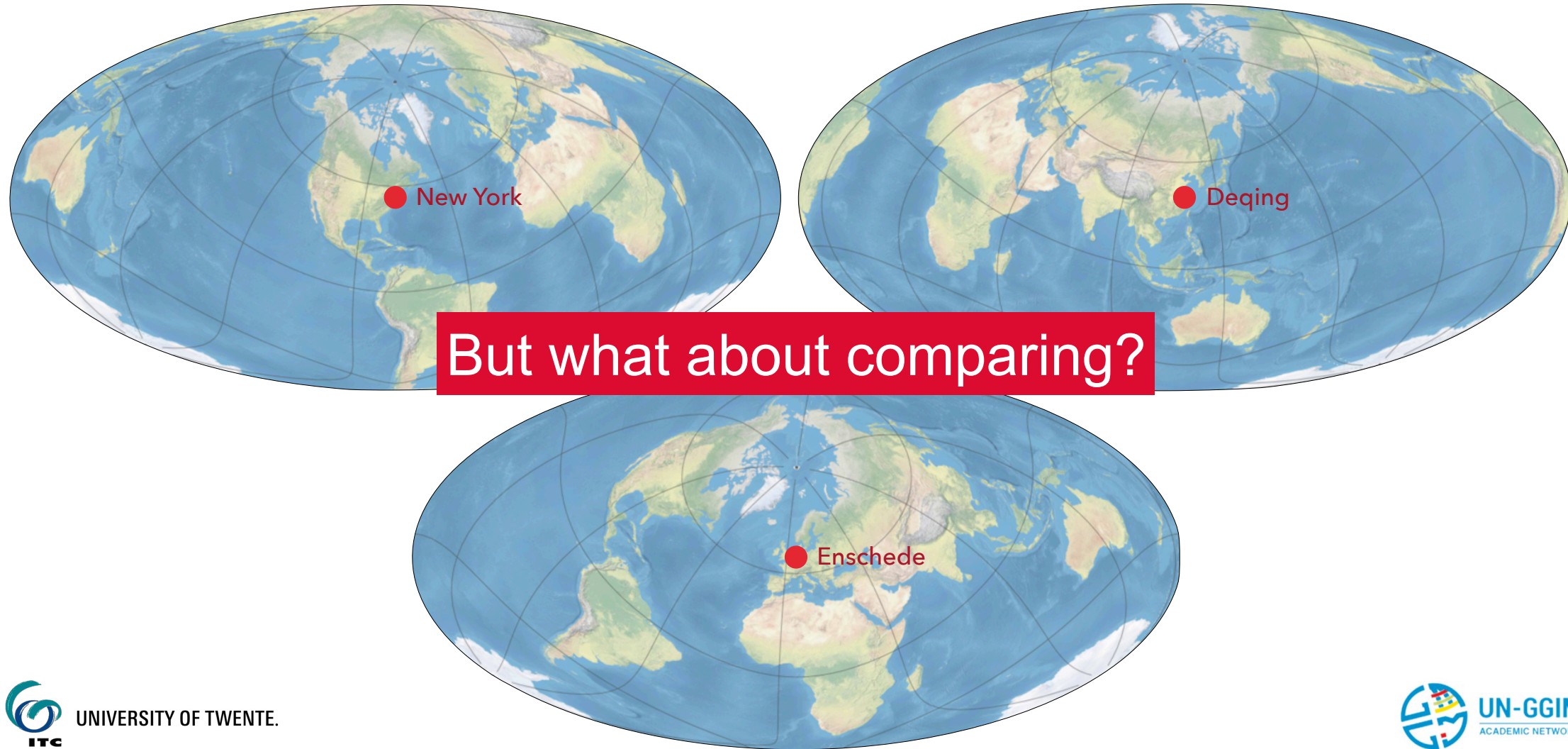


Enschede



Xian

'Local' point for global perspective





Capacity building of old and new generations

Train the map makers

Educate the map users



Let's make the world a better place with maps