

## **QGIS OFFICIAL DOCUMENTATION**

- Gentle GIS Introduction [http://docs.qgis.org/2.14/en/docs/gentle\\_gis\\_introduction/](http://docs.qgis.org/2.14/en/docs/gentle_gis_introduction/)
- QGIS Training manual [http://docs.qgis.org/2.14/en/docs/training\\_manual/](http://docs.qgis.org/2.14/en/docs/training_manual/)
- QGIS User Guide [http://docs.qgis.org/2.14/en/docs/user\\_manual/](http://docs.qgis.org/2.14/en/docs/user_manual/)

## **COORDINATE REFERENCE SYSTEM & MAP PROJECTIONS**

- Notion of map scale ([https://en.wikipedia.org/wiki/Scale\\_\(map\)](https://en.wikipedia.org/wiki/Scale_(map)))
- Map projections explained by Carlos Furuti <http://www.progonos.com/furuti/MapProj/Normal/TOC/cartTOC.html>
- Comparing Map projections <http://bl.ocks.org/syntagmatic/ba569633d51ebec6ec6e>

## **VISUAL ENCODINGS**

- Visual encoding [http://vda.univie.ac.at/Teaching/Vis/13s/LectureNotes/05\\_visual\\_encodings.pdf](http://vda.univie.ac.at/Teaching/Vis/13s/LectureNotes/05_visual_encodings.pdf)
- Pre-attentive processing <https://www.youtube.com/watch?v=UFNzATczkDU>
- Colour brewer <http://colorbrewer2.org/#type=sequential&scheme=BuGn&n=3>

## **VARIOUS TYPE OF MAPS**

- Maps for different purposes: topographic, choropleth (thematic), thematic-bubble-map, heatmap, ...
- Digital Elevation Model (DEM)

## **GEOGRAPHICAL DATA SOURCES**

- <http://www.naturalearthdata.com/>
- <http://www.gadm.org/>

## **ANIMATION WITH QGIS (CARTO might be a better alternative)**

- <http://michaelminn.com/linux/mmqgis/>
- <http://undertheraedar.blogspot.co.at/2014/12/simple-animations-with-qgis-long.html>
- <https://geouk.wordpress.com/2012/09/05/qgis-time-manager/>

## **GLOSSARY**

- QGIS User Interface Overview: Top Toolbars, Map Canvas, Layers list, Status Bar and side toolbar
- Shapefile

## **OTHER**

- Record animations to gif movie file: <https://www.youtube.com/watch?v=0aYrNUUKM-4>