

# The Use of Geoinformation in (Anticipatory) Humanitarian Action: List of Links and Resources

## General Resources on Anticipatory Humanitarian Action (AA)

### *The FbF-Manual as a step-by-step guide for the implementation of Forecast-based Financing*

RED CROSS RED CRESCENT CLIMATE CENTRE, IFRC & GERMAN RED CROSS (2021). *FbF Practitioners Manual – A step-by-step approach for FbF implementation*, available online: <https://manual.forecast-based-financing.org/en/>. Last accessed: 11 October 2021.

### *Practical guidance by OCHA to staff in the field on how to build an anticipatory action framework*

UN OCHA (2021). *Anticipatory Action toolkit*, available online: <https://anticipatory-action-toolkit.unocha.org/>. Last accessed: 09 November 2021.

### *Online Course on how to develop an anticipatory action system by FAO*

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (2020). *Developing an Anticipatory Action System*, available online: <https://elearning.fao.org/course/view.php?id=632>. Last accessed: 09 November 2021.

### *Resource page of the Anticipation Hub*

ANTICIPATION HUB (2022). *Learning Resources*, available online: <https://www.anticipation-hub.org/learn/learning-resources>. Last accessed: 21 January 2022.

## General Resources on Geoinformation, their Analysis and their Fields of Application

### *Resources on the WFP PRISM project for real-time impact and situation monitoring*

WADHWA, AMIT (2020). *Satellites, partnerships, and dzud: How WFP brought PRISM to Mongolia*, available online: <https://wfpinnovation.medium.com/satellites-partnerships-and-dzud-how-we-brought-prism-to-mongolia-55069a52fd9b>. Last accessed: 21 January 2022.

WFP (2020). *PRISM – Real-time impact and situation monitoring*, available online: <https://innovation.wfp.org/project/prism>. Last accessed: 21 January 2022.

WFP (2022). *PRISM Mongolia*, available online: <https://prism-mongolia.org/>. Last accessed: 21 January 2022.

### *Resource page of the logistics cluster containing extensive material including maps on access to affected populations*

LOGISTICS CLUSTER (2022). *Search - Maps*, available online: [https://logcluster.org/search-page?f%5B0%5D=document\\_type%3A833](https://logcluster.org/search-page?f%5B0%5D=document_type%3A833). Last accessed: 21 January 2022.

### *Video on the concept and importance of (different) map projections*

Vox (2016). "Why All World Maps Are Wrong", *YouTube*, available online: <https://www.youtube.com/watch?v=kIID5FDi2JQ>. Last accessed: 21 January 2022.

### *Journalistic report on the impacts of segregation and housing policy on disaster vulnerability in the US*

POPOVICH, NADJA & PLUMER, BRAD (2020). "How Decades of Racist Housing Policy Left Neighborhoods Sweltering", in: *The New York Times*, available online: <https://www.nytimes.com/interactive/2020/08/24/climate/racism-redlining-cities-global-warming.html>. Last accessed: 21 January 2022.

### *Video on the impact of segregation and housing policy on water access and physical stability of the city Jakarta*

Vox (2016). "Why Jakarta is Sinking", *YouTube*, available online: <https://www.youtube.com/watch?v=Z9cJQN6lw3w>. Last accessed: 21 January 2022.

### *Wikipedia article on the 1854 cholera outbreak that the physician John Snow approached from a spatial perspective*

WIKIPEDIA [ED.] (2021). *1854 Broad Street cholera outbreak*, available online: [https://en.wikipedia.org/wiki/1854\\_Broad\\_Street\\_cholera\\_outbreak](https://en.wikipedia.org/wiki/1854_Broad_Street_cholera_outbreak). Last accessed: 21 January 2022.

### *Webportal of the OpenStreetMap initiative*

OPENSTREETMAP (2022). *About OpenStreetMap* available online: <https://www.openstreetmap.org/about>. Last accessed: 25 January 2022.

*Guidelines of the World Food Programme on the composition of indicators for food insecurity*

WORLD FOOD PROGRAMME (2021). *Technical Guidance for WFP – Consolidated Approach for Reporting Indicators of Food Security (CARI)*, Third Edition, available online: [https://docs.wfp.org/api/documents/WFP-0000134704/download/?\\_ga=2.48077991.1898513822.1643207562-384694289.1642776509](https://docs.wfp.org/api/documents/WFP-0000134704/download/?_ga=2.48077991.1898513822.1643207562-384694289.1642776509). Last accessed: 25 January 2022.

*OECD Handbook on Constructing Composite Indicators*

OECD (2008). *Handbook on Constructing Composite Indicators – Methodology and User Guide*, available online: <https://www.oecd.org/sdd/42495745.pdf>. Last accessed: 25 January 2022.

## Working with QGIS: Tutorials, Resources and Data Sources

### *Course GitLab and Wiki “The Use of Geoinformation in (Anticipatory) Humanitarian Action”*

SCHULZE-ECKEL, ALEC (2022). *GIS in Anticipatory Humanitarian Action*, available online: <https://gitlab.com/Alec-SE/gis-in-anticipatory-humanitarian-action>. Last accessed: 21 January 2022.

### *Resource Page with online QGIS tutorials*

GANDHI, UJAVAL (2021). *QGIS Tutorials and Tips*, available online: <http://www.qgistutorials.com/en/>. Last accessed: 21 January 2022.

### *Selection of Plugins and additional tools to download and import OpenStreetMap data*

GEOFABRIK (2022). *OpenStreetMap Data Extracts*, available online: <http://download.geofabrik.de/>. Last accessed: 21 January 2022.

BBBIKE (2022). *BBBike export of OpenStreetMap data*, available online: <https://download.bbbike.org/osm/>. Last accessed: 21 January 2022.

OVERPASS TURBO (2022). *Overpass Turbo*, available online: <http://overpass-turbo.eu/>. Last accessed: 21 January 2022.

### *Link to the living document: collection of reliable data sources*

DALL, KAREN; ECKLE-ELZE, MELANIE & SCHULZE-ECKEL, ALEC (2022). *Data Sources Overview* available online: <https://docs.google.com/document/d/1apsMZ1ecM6rylRszP8rZflj-yj14ARs86iQ5ZtkrLZ4/edit#>. Last accessed: 28 January 2022.