Comparison of Options for a Map of Community Networks

Goals

Seen from an individual CN perspective

Seen through the CN environment lense

- Visualisation of the extent of the CN movement around the world
- Identify countries/regions/localities which are 'hotspots' for CNs, and where the 'blanks' are…
- Identify where there are active meso orgs that CNs can go to for support
- Layer of different technologies used
- The spread of CNs over time (assuming time was a variable included in the mapping mechanism

Options

Build on Cocomap by Article19

Source: Cocomap

Pros:

- Open Source

Cons:

Adapt Libertura map for CRs to CNs

Source: Liberatura Map

Pros:

- Open Source

Cons:

MapSVG and Wordpress

Source: MapSVG

Pros:

- Geo-located database in CSV format can be imported/exported from MapSVG allowing for independent editing of a data source on Github or similar.
- Very quick development time as MapSVG has many features well-suited to a CN map.
- Using an SVG map allows for speedy loading, lower data consumption, and local/offline use potentially. It also offers a potential layer of imprecision allowing CNs to be identified in a country without having to offer the precise geo-location.

Cons:

- Not Open Source
- Operating in WordPress is not ideal if the the goal is to have all CNs update their own information on the map. The CSV database import/export option combined with Github could mitigate this somewhat.

Discourse with Location Plugin

Source: Discourse and Location Plugin

Pros:

- Open Source

Cons:

Adapt Guifinet or Ninux maps to CNs more generally

Source: Guifinet Ninux

Pros:

- Open Source

Cons:

From:
https://policy.communitynetworks.group/ - **Policy and Regulation for Community Networks**

Permanent link:
https://policy.communitynetworks.group/cn-mapping-tool-comparison?rev=1597828773

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