

# GO NO GO

## CSO OPEN STREET MAPPING TOOL



### Time Needed:

Process takes about 2 weeks to 1 month; Effort requires approximately 10 hours.



### Materials Needed:

- Computer with Internet access
- A defined concern, issue, or problem that can benefit from a mapping solution
- A geographic area that needs mapping particular to the identified issue



### Difficulty Level:

Moderate



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### Version:

1.0, 30 April 2017

### TOOL PURPOSE:

This tool will help you identify the steps and resources required for civil society organisations (CSO) to participate and contribute to their open data community using OpenStreetMap (OSM). It will also help you discover and decide whether you or your organisation have the capacity to contribute.

### PREREQUISITES:

To successfully make use of this, you need to:

- Be an active member of a CSO with a general interest and understanding of the importance of using maps.
- Be in a leadership role or influential position in the organisation, able to take decisions regarding the use of the organisation's resources and capacities, or have access to the decision-maker of the organisation.
- Have basic writing and budgeting skills.

Additionally, this tool works best if you have little to no experience engaging with the OSM community, but you see potential for a mutually beneficial relationship with them. You also see potential for a mapping exercise to contribute in solving a particular challenge. Finally, you have a strong presence in the community you want to engage and good relationships with various relevant stakeholders.

### WHO TO INVOLVE:

- A committed group of people within your organisation who will lead the mapping exercise, if it is identified a worthwhile endeavor to pursue
- Community whom you're mapping (if applicable)
- OSM community
- Other organisations working on similar issues as your own organisation
- Legal experts that can be consulted in matters involving legal disputes (e.g. mining concessions, forest governance issues)

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### STEPS TO TAKE:

1. Check if the data collection process is legally acceptable in the area you are working in.
2. Formulate an answer to why this project would be useful and to whom. For example, "I want to map X so that I can Y". Make sure to identify the mapping boundaries and criteria for success.
3. Do a rapid mapping capacity assessment to decide who will be involved in the mapping exercise. Diagnose the level of skills of both the team within your CSO and the community mappers that you intend to involve. This will involve a diagnosis of their understanding of maps, how data for maps is collected, and how to use the technology needed to undertake mapping processes.

The results of the assessment will influence the choice of the most appropriate tool for the mappers based on skill level and capacity.

4. Do a readiness assessment by going through the following checklist:
  - Resource check: What's needed vs. What we have
  - Training check: Is extra training needed? If so what training?
  - What do mappers need to know?
  - Logistics check: Transport / task management / mapping venue / itinerary
  - Cultural check: Appropriate behavior and clothing / language / gender roles / privacy considerations
5. Develop a brief concept note on the items described in Steps 1 to 4 above. This will normally include:
  - Objectives – reasons why the mapping is seen as an opportunity
  - The mapping purpose – "I want to map X so I can Y" statement
  - Results of the rapid diagnosis
  - Results of the readiness assessment
6. Get feedback from OSM community on the project by looking up the country (or locality) message board, or posting on the OSM-Talk mailing list. Tweak the checklist and the plan if necessary based on comments.

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7. Finalise the mapping concept note using the format in Step 5 above. Following this, identify the requirements for the activity – human resources, materials, technology needed, funds, etc. and establish a budget.
8. Pitch to the boss and stakeholders and get a “GO” or “No GO”!

### RESOURCES:

1. You can learn more about OSM at <http://learnosm.org/>.
2. You can get in touch with the OSM community and their mailing list through [http://wiki.openstreetmap.org/wiki/Join\\_the\\_community](http://wiki.openstreetmap.org/wiki/Join_the_community).

### SOUTHEAST ASIA OPEN DATA INNOVATION WEEK

This tool was created by participants of the Southeast Asia Open Data Innovation Week event held last November 2016, as part of the Open Data Innovation Toolbox. There are more tools to check out and use on our website!

Visit <http://labs.webfoundation.org/projects-2/open-data-innovation-week/> to read about the project and see the other tools. For more information on the event, you can also get in touch with us by email at [info@labs.webfoundation.org](mailto:info@labs.webfoundation.org).