

# INASAFE

better  
planning  
saves lives





- ❖ THE SOFTWARE
- ❖ OUR ROADMAP
- ❖ QUESTIONS
- ❖ SOCIAL ORGANIZATION

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# TALK OUTLINE

# INASAFE SUPPORTERS



**“IN THE EVENT OF A FLOOD IN KAMPALA HOW MANY PEOPLE MIGHT BE AFFECTED?”**

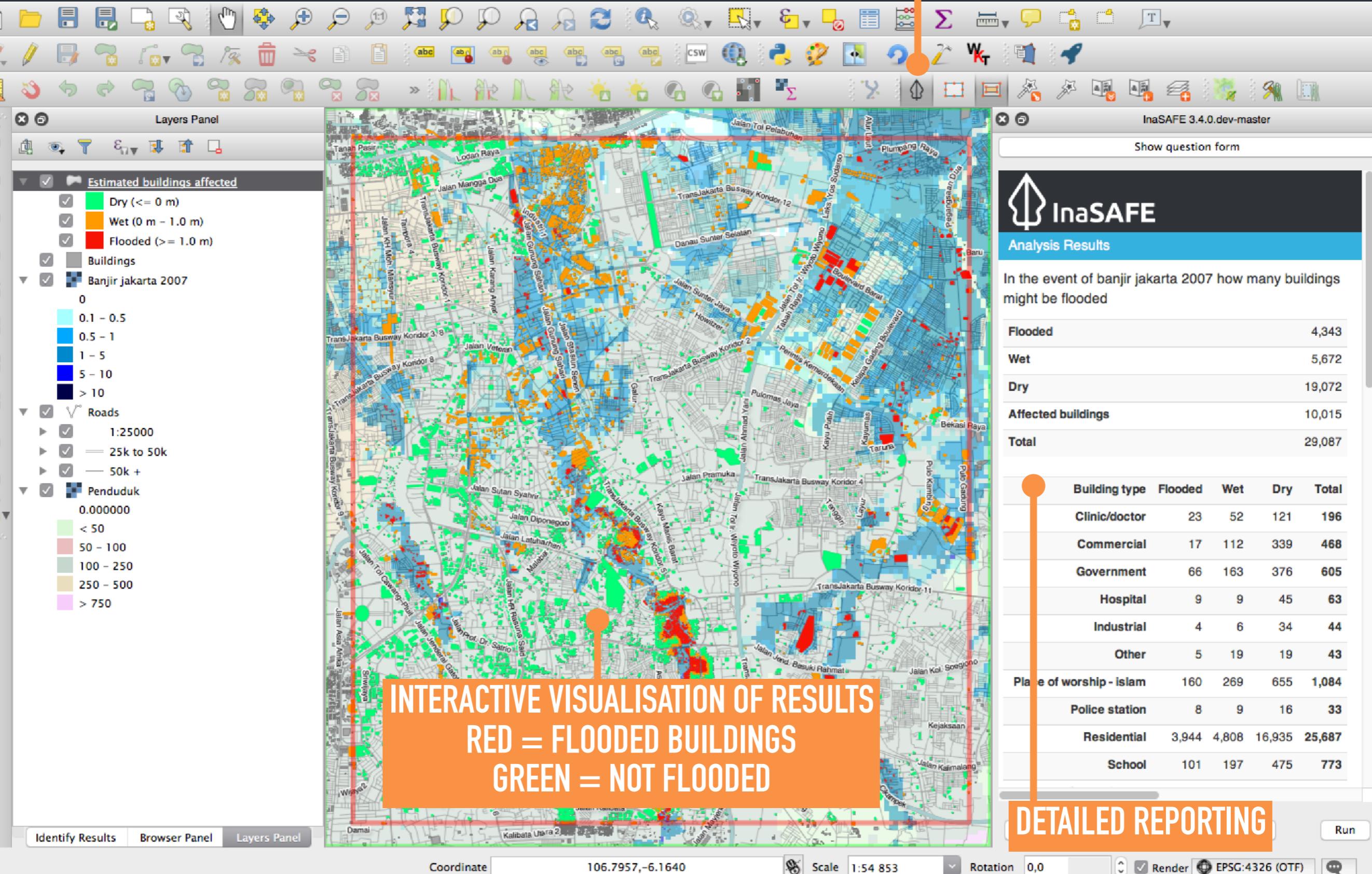
Disaster manager

# WHATS INSIDE THE BOX?

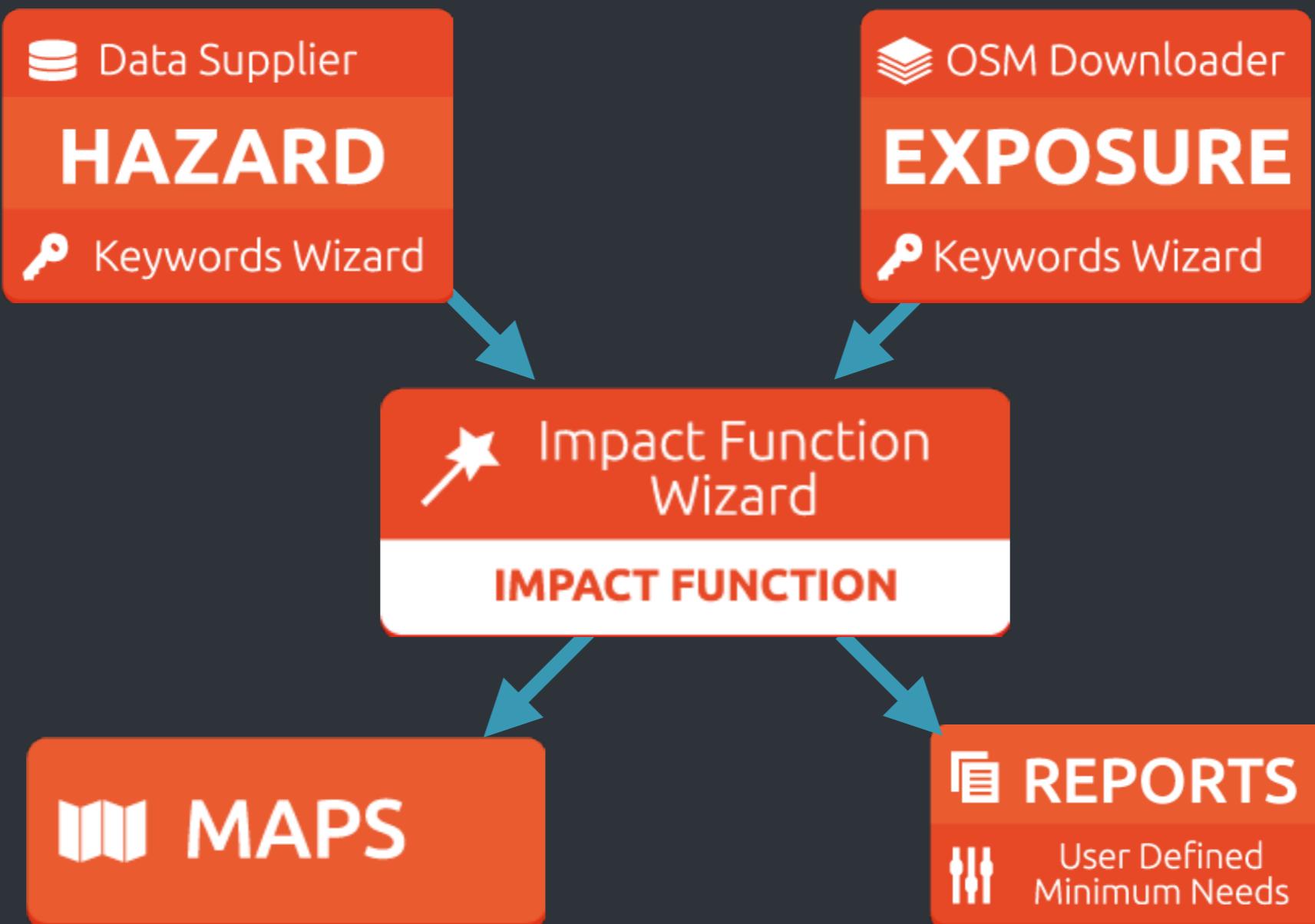
RUNS ON QGIS!



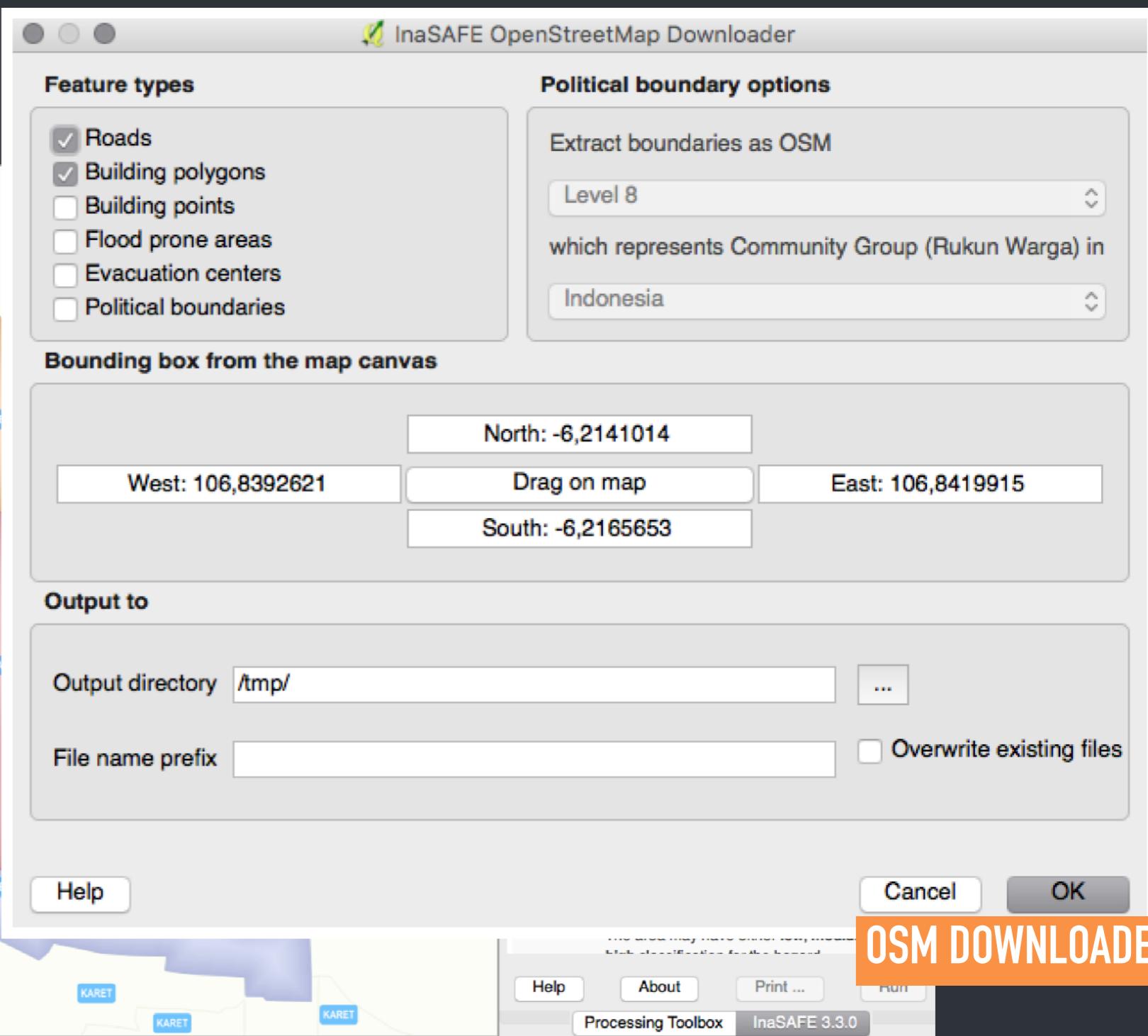
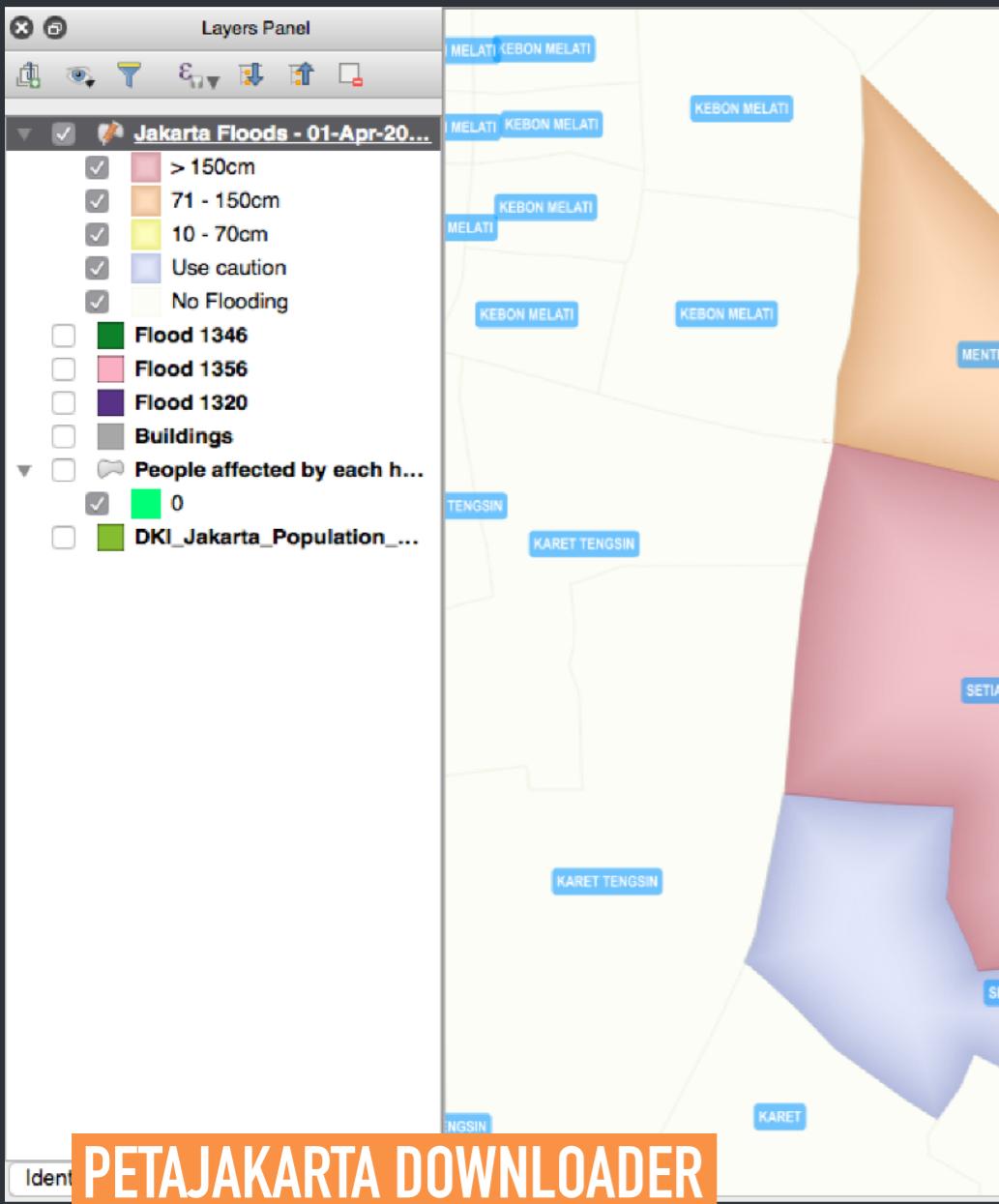
InaSAFE  
www.inasafe.org



# THE INASAFE CONCEPT







# INASAFE MINIMUM NEEDS

Minimum Needs Manager

Profile BNPB\_en Remove

Resources for this profile

+ - ↗

Each person should be provided with 2.0  
Each person should be provided with 17  
Each person should be provided with 67  
Each family of 5 persons should be prov  
A toilet should be provided for every 20

Profile

Resource editor

Resource name Drinking Water  
► Name of the resource that will be provided as part of minimum needs. e.g. Rice, Water etc.

Resource description For drinking  
► Description of the resource that will be provided as part of minimum needs.

Unit litre  
► Single unit for the resources spelled out. e.g. litre, kilogram etc.

Units litres  
► Multiple units for the resources spelled out. e.g. litres, kilogram etc.

Unit abbreviation l  
► Abbreviations of unit for the resources. e.g. l, kg etc.

Default 17,50  
► The default allowable quantity per person.

Minimum allowed 0,00

Help Export ... Import ...

Help Discard changes Save resource

**InaSAFE**

Analysis Results

In the event of flood 2002 how many la plata buildings might be flooded

	10
Flooded	10
Wet	103
Dry	79
Affected buildings	113
Total	192

Building type	Flooded	Wet	Dry	Total
Other	3	27	27	57
Unknown	7	76	52	135
Total	10	103	79	192

Action checklist

- Which structures have warning capacity (eg. sirens, speakers, etc.)?
- Are the water and electricity services still operating?
- Are the health centres still open?
- Are the other public services accessible?
- Which buildings will be evacuation centres?
- Where will we locate the operations centre?
- Where will we locate warehouse and/or distribution centres?
- Are the schools and hospitals still active?

Notes and assumptions

- Buildings are flooded when flood levels exceed 1.0 m
- Buildings are wet when flood levels are greater than 0 m but less than 1.0 m
- Buildings are dry when flood levels are 0 m.
- Buildings are closed if they are flooded or wet.
- Buildings are open if they are dry.

Closed buildings						
Area	Total Affected	Medical	Schools	Police Station	Sports Facility	Other
Entire area	113	1	2	1	2	107

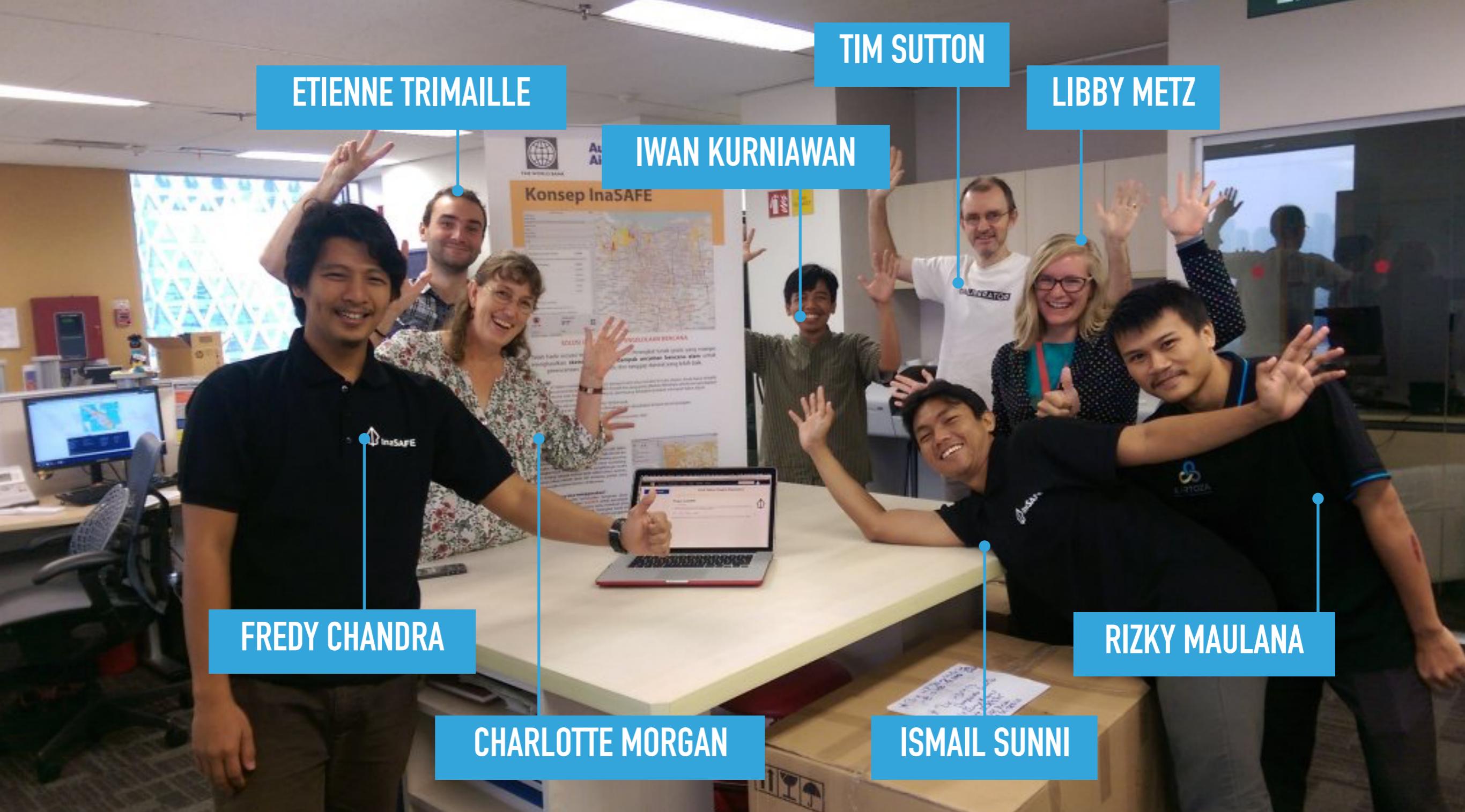
*Columns containing exclusively 0 and "No data" have not been shown in the table.*

Analysis details

Hazard details  
Flood 2002 - sourced from La Plata

Exposure details  
La Plata Buildings - sourced from UR 2016



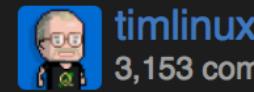
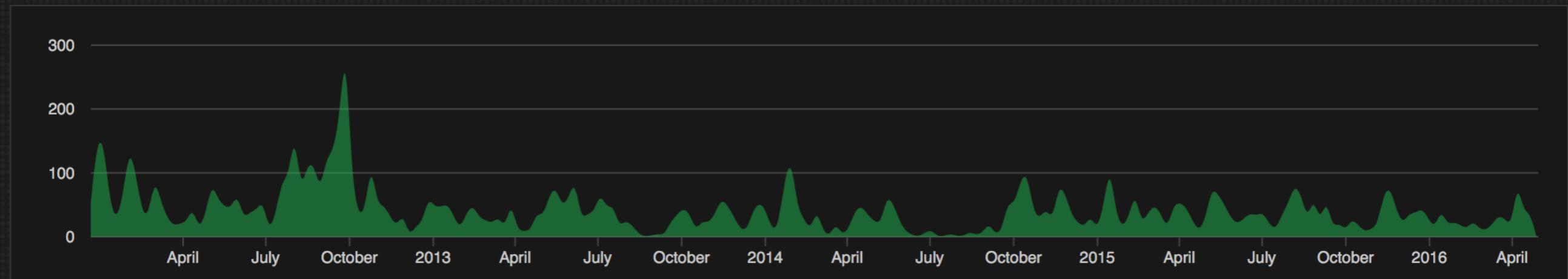
AND MANY OTHER COLLABORATORS AROUND THE WORLD!

# INASAFE ACTIVITY

Jan 8, 2012 – May 17, 2016

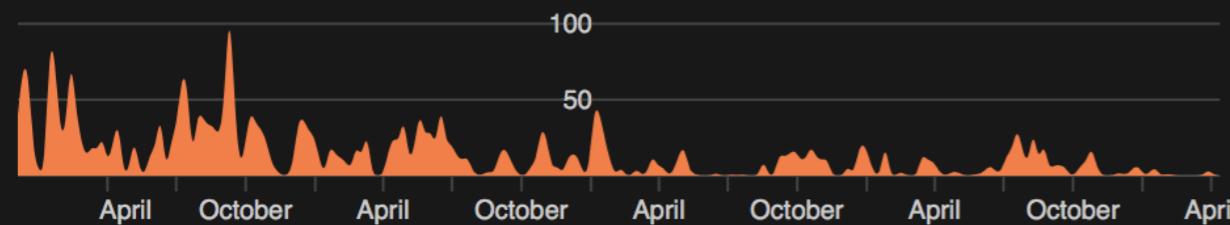
Contributions: **Commits** ▾

Contributions to develop, excluding merge commits



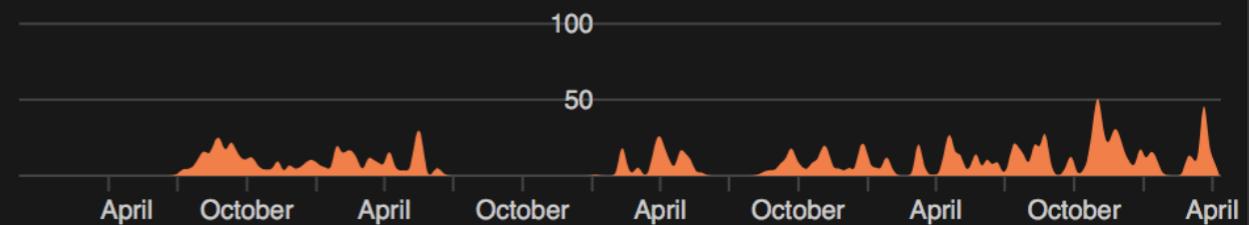
**timlinux**  
3,153 commits / 908,797 ++ / 747,532 --

#1



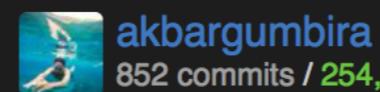
**ismailsunni**  
1,692 commits / 363,870 ++ / 301,212 --

#2



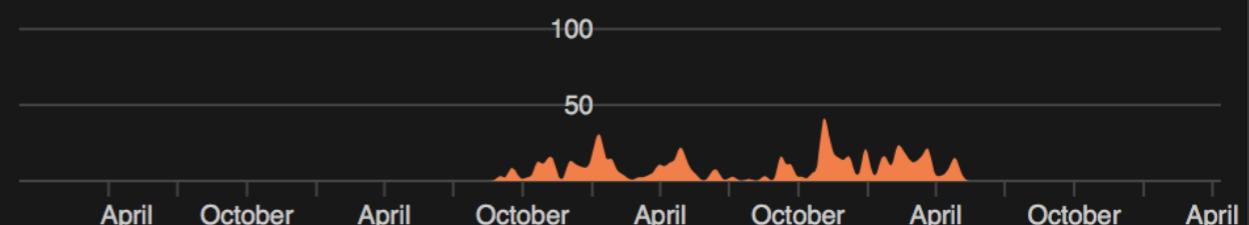
**uniomni**  
1,312 commits / 167,971 ++ / 89,770 --

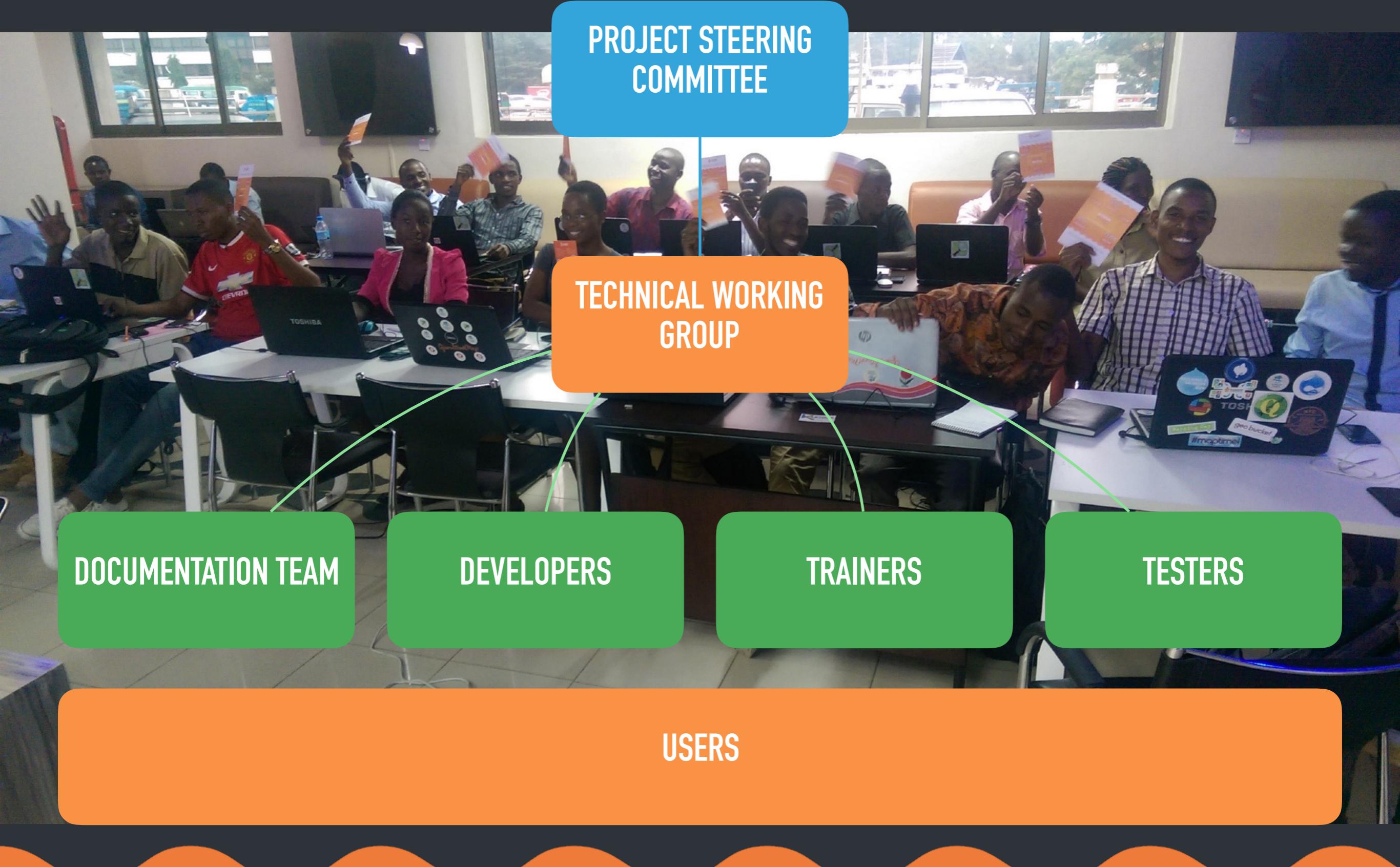
#3



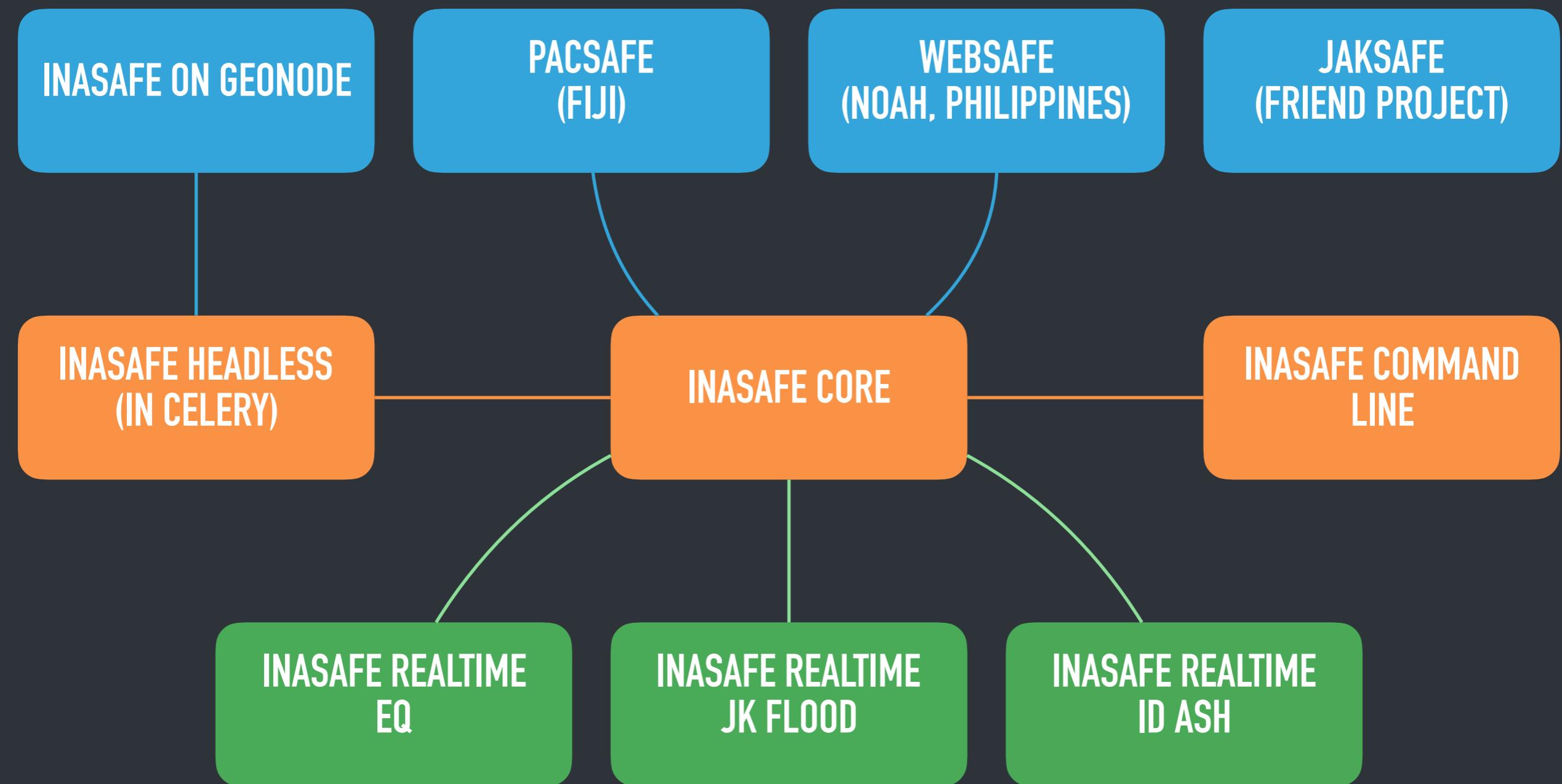
**akbargumbira**  
852 commits / 254,541 ++ / 264,654 --

#4





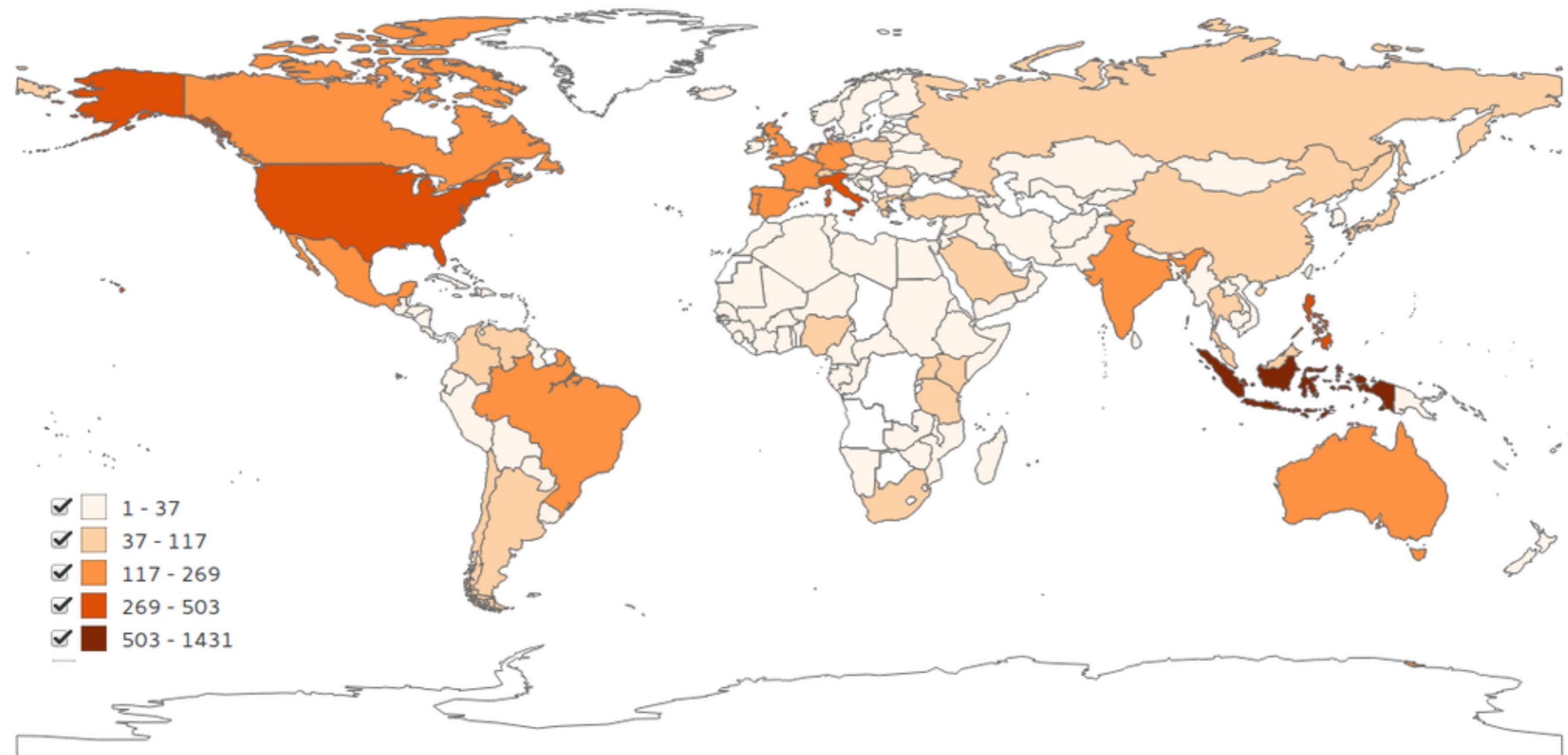
# INASAFE SUBPROJECTS

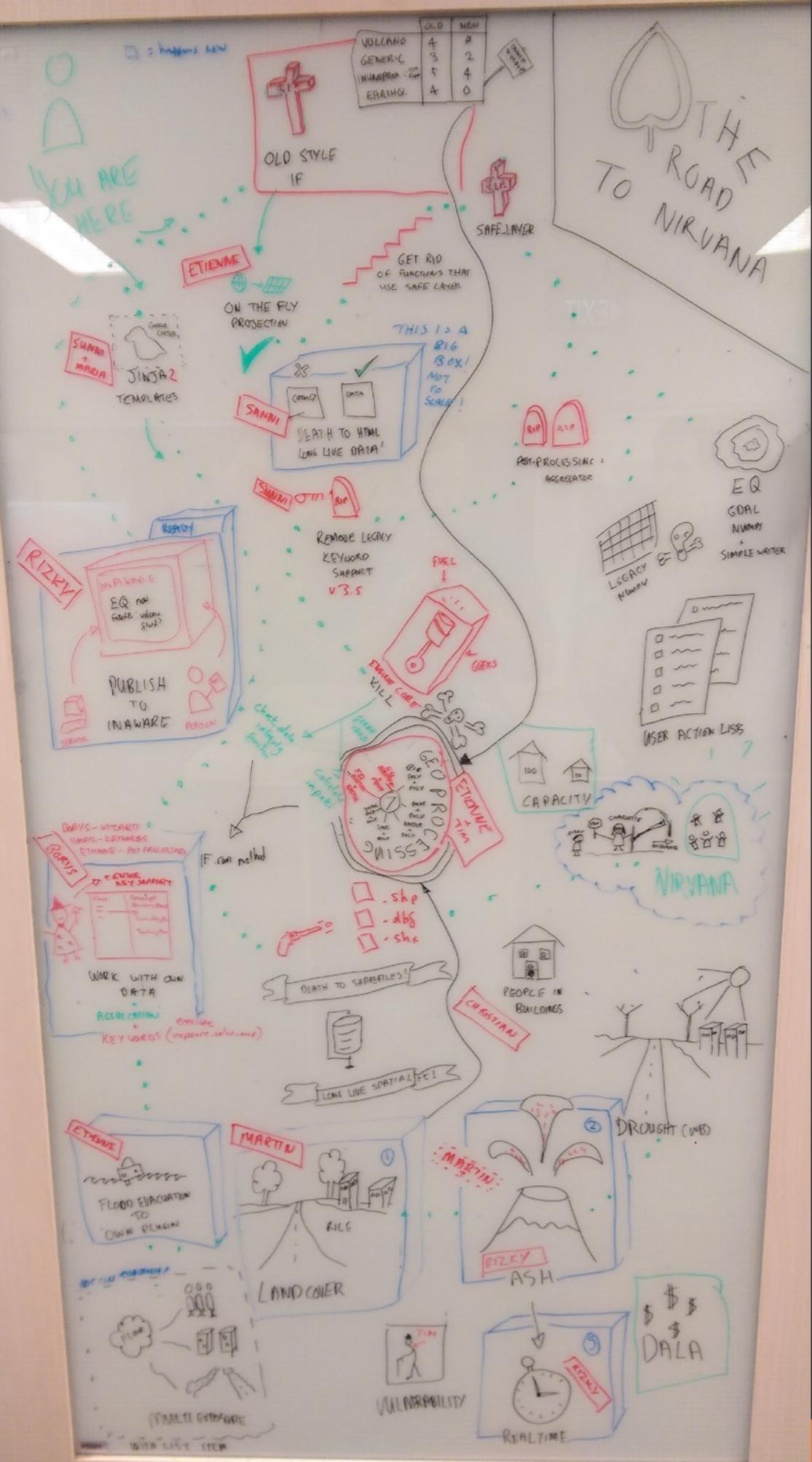


# WHO USES INASAFE?

InaSAFE Downloads By Country

Includes all versions of InaSAFE





- ◆ CAPACITY AND VULNERABILITY
- ◆ DAMAGE AND LOSS ASSESSMENTS
- ◆ EVACUATION ROUTES
- ◆ PEOPLE IN BUILDINGS
- ◆ RICH REPORTING & INFOGRAPHICS
- ◆ WEB IMPLEMENTATION
- ◆ ARCHITECTURAL IMPROVEMENTS

# ROADMAP

# TELL US YOUR PROBLEMS:



[HTTPS://GITHUB.COM/INASAFE/INASAFE/ISSUES](https://github.com/inasafe/inasafe/issues)

# CHAT WITH US AT [HTTPS://GITTER.IM/INASAFE/INASAFE](https://gitter.im/inasafe/inasafe)



inasafe

- inasafe
- floodhack
- inasafe-doc
- YOUR SUGGESTIONS
- general
- miniSASS
- sd-playgrounds-parks
- geonode-project
- general
- OpenAerialMap
- fieldpapers
- Dar-es-salaam\_Routes\_M...
- intellij-rust
- test
- general
- OT openterrain

inasafe/inasafe InaSAFE - QGIS plugin for estimating impact from natural disasters

```
self.impact_function.run_analysis()
File "C:/Users/kurnia/.qgis2/python/plugins/inasafe/functions.py", line 11, in run_analysis
    tr('An exception occurred when running analysis')
File "C:/Users/kurnia/.qgis2/python/plugins/inasafe/functions.py", line 11, in run_analysis
    message = get_error_message(exception)
```

Etienne Trimaille @Gustry May 16 05:09  
with which dataset did you try ?

Adi Kurniawan @samnawi May 16 05:10  
I use the Ambon Data  
@felix-yew will try this PR also

felix-yanuar-ew @felix-yew May 16 05:15  
still run it

Etienne Trimaille @Gustry May 16 05:16  
I have a Ambon dataset, but I don't have any raster in it

felix-yanuar-ew @felix-yew May 16 05:17  
in my computer can work properly

Etienne Trimaille @Gustry May 16 05:18  
the same dataset?

felix-yanuar-ew @felix-yew May 16 05:18  
the same data from workshop in BNPB

Click here to type a chat message. Supports GitHub flavoured markdown.

People Repo info

Activity

MariaSolovyeva commented #2784 May 16

MariaSolovyeva commented #2784 May 16

MariaSolovyeva opened #4 May 16

MariaSolovyeva opened #4 May 16

Charlotte-Morgan commented #2784 May 16

Charlotte-Morgan commented #2784 May 16

Gitter Support



# QUESTIONS?