Community Engagement and Feedback: **Reaching all Communities**

UNGGIM Virtual Geospatial Summit 2020

GIS Response to COVID-19

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MAP ACTION

What MapAction does: mapaction.org

- Humanitarian mapping charity that works through skilled volunteers.

- We help target and coordinate the delivery of humanitarian aid.

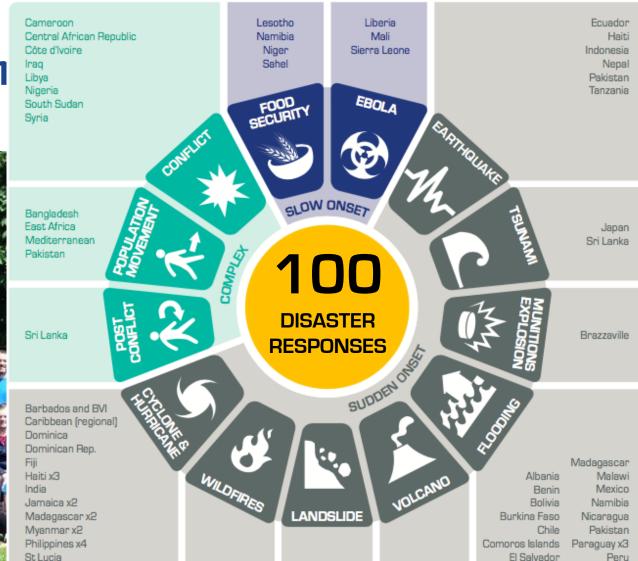- Since 2002 we have responded to around 80 emergencies (plus many more remotely).

MAP
ACTION

About MapAction

100 DISASTER RESPONSES

COMPLEX

CONFLICT
- Cameroon
- Central African Republic
- Côte d'Ivoire
- Iraq
- Libya
- Nigeria
- South Sudan
- Syria

POPULATION MOVEMENT
- Bangladesh
- East Africa
- Mediterranean
- Pakistan

POST CONFLICT
- Sri Lanka

SLOW ONSET

FOOD SECURITY
- Lesotho
- Namibia
- Niger
- Sahel

EBOLA
- Liberia
- Mali
- Sierra Leone

SUDDEN ONSET

EARTHQUAKE
- Ecuador
- Haiti
- Indonesia
- Nepal
- Pakistan
- Tanzania

TSUNAMI
- Japan
- Sri Lanka

MUNITIONS EXPLOSION
- Brazzaville

FLOODING
- Madagascar
- Albania
- Benin
- Bolivia
- Burkina Faso
- Chile
- Comoros Islands
- El Salvador
- Ghana
- India
- Kenya
- Malawi
- Mexico
- Namibia
- Nicaragua
- Pakistan
- Paraguay x3
- Peru
- Serbia
- Sudan
- Suriname

VOLCANO
- Cape Verde x2
- Indonesia

LANDSLIDE
- Sierra Leone

WILDFIRES
- Chile

CYCLONE & HURRICANE
- Barbados and BVI
- Caribbean (regional)
- Dominica
- Dominican Rep.
- Fiji
- Haiti x3
- India
- Jamaica x2
- Madagascar x2
- Myanmar x2
- Philippines x4
- St Lucia
- Turks & Caicos
- Vanuatu x2
- Yemen

MAP ACTION

What do we mean by communities?

- Wider humanitarian community – helping those who respond :
  - To Covid-19
  - To all other responses while dealing with Covid-19
- Communities have layers and subgroups
  - Most vulnerable need to be included
  - Still don't have access to all the tech
  - Have to sift out rumour and fake news from real information and offers of assistance
- Need to link the "Global Community" to local communities

MAP
ACTION

Organisations linking to those communities

- Civil Society (NGO, FBO. CBO, ...)
  - Do much of the communication, advocacy and aid relief
  - Need connecting in to the wider humanitarian effort
  - Can utilise tech
    - Assessment tools
    - Simple geospatial tools and self help mechanisms
    - Connect them into the technical "community"
      - Crowdmappers (Missing Maps, HOT, ...)

MapAction and Covid – From Global to Local

MapAction and Covid – From Global to Local

- Continue development work
  - CDEMA GeoCRIS
- Match Covid to use of data and visualisations for other regional needs
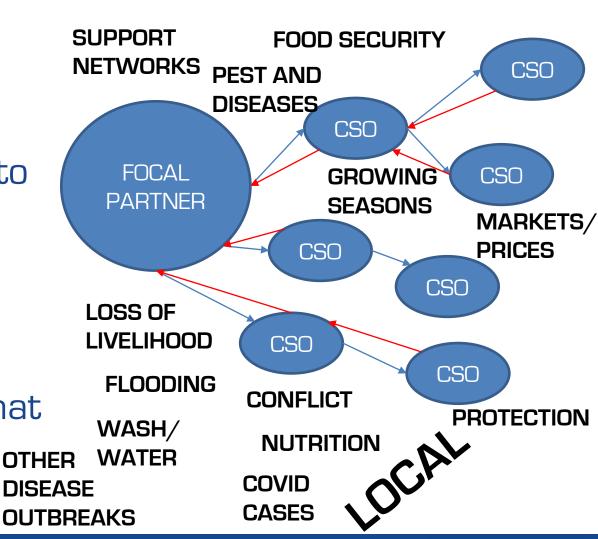- Hurricane season round the corner....

REGIONAL

MapAction and Covid – From Global to Local

- Syria
  - Working with the Camp Coordination and Camp Management Cluster
    - Identifying where are displaced people living
    - Help characterise their vulnerabilities
    - Use geospatial tools to manage Covid measures
      - Isolation areas, distribution methods, decongesting areas

نينوى

سوريا

لبنان

دمشق

NATIONAL

MAP ACTION

MapAction and Covid – From Global to Local

- Yemen
  - Working on restrictions from Humanitarian Access due to Covid
    - Map border restrictions
    - Logistic route operations
    - Port operation
    - Cargo restrictions

MapAction and Covid – From Global to Local

- **Oxfam, Horn of Africa**
- Operating restrictions due to Covid
- What do those local CSOs know
- What is their presence and what can they do?

Where else should we look?

- Global monitoring saturated?
- More need to dig deeper
  - Specific Community foci
    (where are the most vulnerable)
    - Camps, displaced in the community
    - Urban/Peri urban – Access to Food, Water, WASH, Livelihood, Security
    - Remote Locations (highland, island, nomads)
  - CSO Networks – eyes and ears on the ground

Challenges for Technologist and Humanitarians

- Keep flexible
  - more than ever the humanitarian landscape is highly dynamic
  - Need to refine tools, update and innovate over next few months
- One size does not fit all
  - Customize to different communities and situations
- The rest of the world is not stopping
  - Vanuatu, Caribbean Hurricane Season, Locusts, Drought and flood seasons, Conflict
- Think about our modalities of work

MAP ACTION

Challenges for Technologist and Humanitarians

- **Keep talking**
  - Make the right partnerships
    - Link technologists, humanitarians, communities
    - Spillover and Scaleup appropriate solutions
  - Use established networks
  - Communicate regularly
  - Try not to duplicate
  - Identify the gaps
- **Remember those already most vulnerable are more vulnerable because of Covid-19**

mapaction.org