

A photograph of a person in a blue shirt sitting at a desk inside a tent at night. The tent is illuminated by a warm light source, possibly a lamp, creating a focused workspace. The person is looking down at their work. The background shows the interior of the tent with various items on the desk and shelves.

# Community Engagement and Feedback: Reaching all Communities

UNGGIM Virtual Geospatial Summit  
2020  
GIS Response to COVID-19  
Alan Mills, Preparedness Coordinator  
8 April, 2020

# What MapAction does: [mapaction.org](http://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).

# About MapAction



# 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

# 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

**COVID-19 - Government measures**  
as of 07/04/2020 - updated every week

Dataset created by **ACAPS**.  
Some governments' measures may have yet to be included in the dataset.  
The dataset is updated every Tuesday and Thursday.

Web dashboard produced by **MapAction**

REGION  
All

COUNTRY  
All

MEASURE CATEGORY  
None

DATE OF IMPLEMENTATION / FIRST MENTION  
None

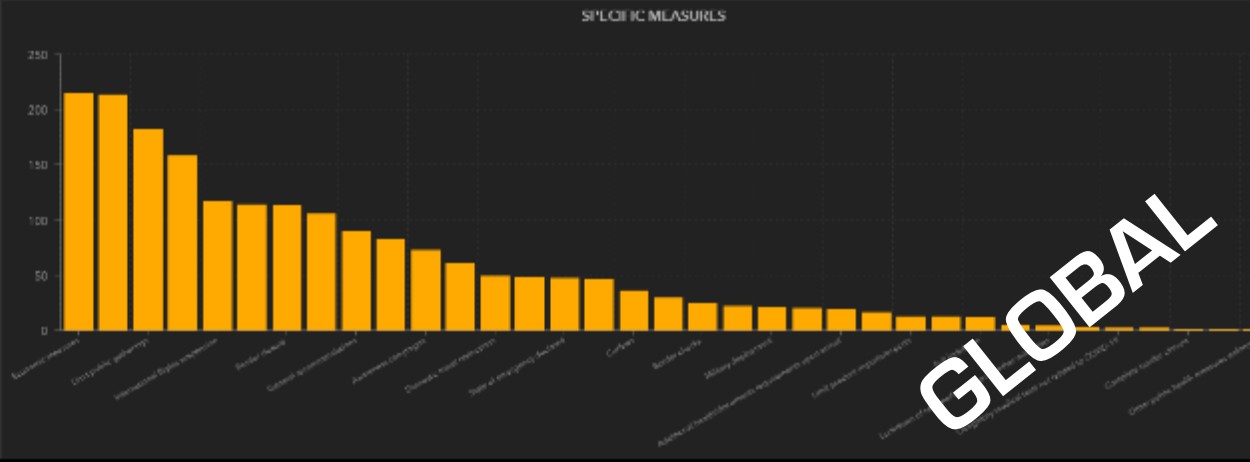
Lockdown  
**61**

Movement Restrictions  
**498**

Social Distancing Measures  
**395**

Governance and socio-economic measures  
**342**

Public health measures  
**632**



# 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....



# 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

**NATIONAL**



# MapAction and Covid – From Global to Local

COVID-19 Dashboard V3

Filter issues selected | Filter by country | COVID-19

Country restriction | Supply

Coronavirus Disease - Travel restrictions and quarantines measures per country | Select a country | Yemen | Last Update | (DeSelect)



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

### Travel restrictions

#### Yemen

Source: MSF mission  
Last update: 24/03/2020  
Description: MSF mission COE (12/04)  
Updates from the field: Airport closed for 24h, no flights in or out of Aden. A cargo flight from the MoH for a supply flight into Aden received in wait subject to PM approval to go to Aden side already cleared.  
Plan to have an operation flight for MSF staff leaving Aden on the 14th of April with routing Aden - Sana'a - Dhahran - Doha - Paris - Geneva - Zurich - Aden.  
Yemen Ministry of Health  
36 cargo planes as of 24/04  
Clearance to send Cargo Flight to Aden

(11/03)  
DHANAN MOHAMED  
YOUTH suspends flights and opens Yemen's airports for a period of two weeks, starting from Wednesday, March 18.  
Series reports the airports closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Aden: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Sana'a: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Dhahran: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Doha: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Paris: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Geneva: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Zurich: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.  
Aden: The airport is closed for both movements in and out of 14h of march for 2 weeks renewable if it will be extended, or may say it depends on the global situation.

With mission OCHA:  
UNHAS is operating a flight from Sana'a to Dubai to return all its operations staff that were in Dubai. Data to be confirmed once it is carried out with the A320 from Amman. There will be a second flight from Sana'a to Addis Ababa.

MSF mission | Other missions

### International Airport Status

#### Sana'a International Airport, Yemen

(12/03/2020)

Type: International  
Source: 20200318-008 Shqip COVID-19 Mission  
Updated by: CES-Int JGA

**FAO Status:** Closed  
Description: The new vi passenger flights in and out of Yemen are suspended until the 2nd of April, including MSF/WHO and UNHAS. Dhahran airport is also closed from 18th March for a 14h period, as well as Sana'a and Aden Airports.  
Date of update: 14/03/2020

**Cargo Status:** Unknown  
Description: supply in flight as per 24/03/2020. It is still the case?  
Date of update: 23/03/2020

**Humanitarian corridors:**  
Description: ?  
Date of update: ?  
Update date: ?

#### Ta'izz International Airport, Yemen

(12/03/2020)

Type: International  
Source: 18/03/2020 UN  
Updated by: CES-Int JGA

**FAO Status:** Closed  
Description: FAO flight has top priority. Following a meeting with the airport, work has taken and needs services will continue.  
Date of update: 14/03/2020

**Cargo Status:** Unknown  
Description: ?  
Date of update: 24/03/2020

**Humanitarian corridors:**  
Description: ?  
Date of update: ?  
Update date: ?

#### Al Ghaidh International Airport, Yemen

(12/03/2020)

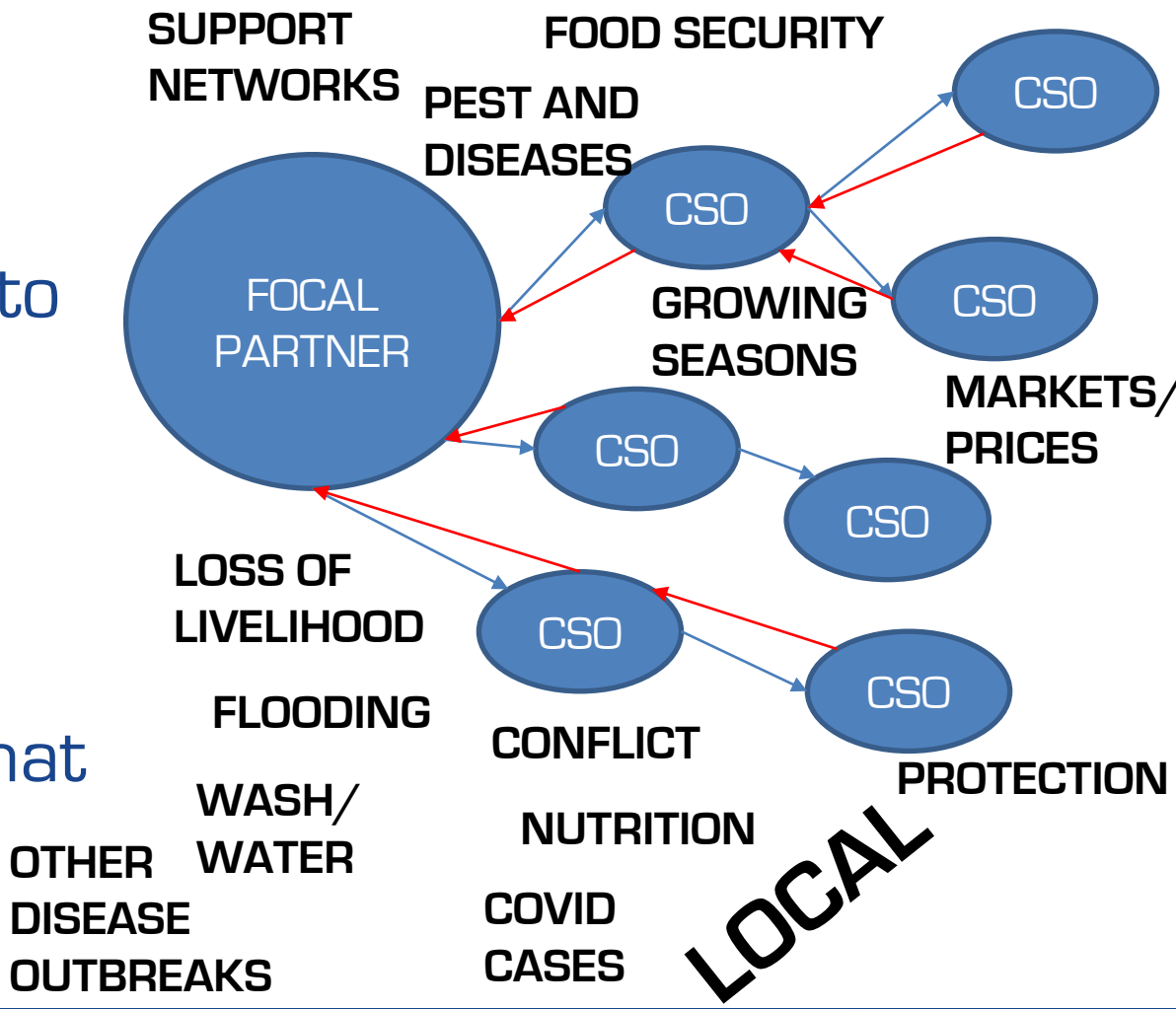
Type: International  
Source: 18/03/2020 UN  
Updated by: UN-Int JGA

**FAO Status:** Closed

**NATIONAL**

# 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

# 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



# MAP ACTION

[mapaction.org](http://mapaction.org)

