



MOBILE FOR HUMANITARIAN INNOVATION

ROUND 1 DISASTER RESPONSE

## Rapid Mobility Estimates from CDR for Efficient Disaster Response

FLOWMINDER.ORG

**Lead**  
Flowminder



**Partners**  
Digicel Haiti  
World Food Programme



**Country**  
Haiti

### HOW IT WORKS

Flowminder will enable MNOs and their partners to understand where to target relief efforts efficiently and immediately through automated analytics.



automated analytics



Enables mobile network operators to:

The open-source code will be installed at MNO data centres in-country, inline with relevant regulatory conditions.



Analyse Call Detail Records (CDR)



Provide population mobility estimates before and after disasters



Regulatory conditions



### IMPACT

Once implemented, the source code will enable MNOs to provide mobility estimates in a format valuable for disaster response efforts, within 24 - 48 hours.

MNOs



24-48 hours



Mobility estimates

The GSMA Mobile for Humanitarian Innovation Fund promotes innovation in the use of mobile technology to address humanitarian challenges.

Visit [www.gsma.com/m4innovationfund](http://www.gsma.com/m4innovationfund) to learn more

