



Driving Innovation in Crisis Management for European Resilience

DRIVER Project  
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Experiment 42:  
Interaction with Citizens

# GDACSmobile User Guide



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WILHELMS-UNIVERSITÄT  
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# Usage of the Application

## Starting Process

- For full functionality it is required to initialize the app via internet. Restricted insight will grant you limited access with no network features enabled.



Figure 1: Initialization screen

- If choosing initialization, you can login into the application in two ways:
  - o Use your GDACSmobile account, if you have one, or
  - o use Public Access for general public users.

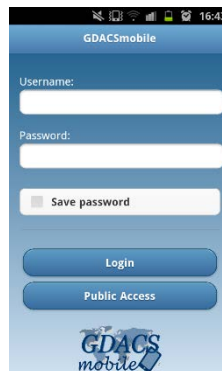


Figure 2: Login interface of the application

- After your login, a list of all current alerts are presented in list or a map.
- Select the alert which is associated to the disaster relevant for you.

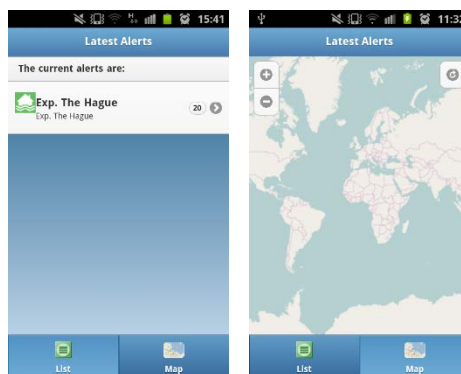


Figure 3: Representation of the alert list and the alert map

- Various missions are shown; at least one is open for every user. Passwords for private missions are given to you by your project manager.

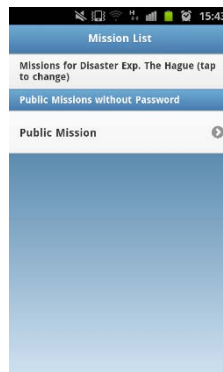


Figure 4: Mission interface of the application

## Primary Functions

- By using on one of the following buttons you now have the opportunity to
  - o access a local **disaster map**,
  - o **assess needs** of the population,
  - o get an **overview** over the situation at the disaster site,
  - o access **reports** which have already been submitted from your device or
  - o access the configuration subsection of the application ("**more**").

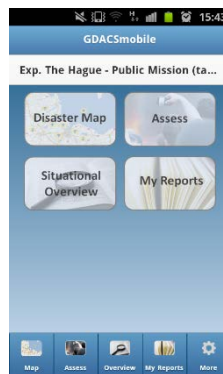


Figure 5: Primary interface of the application

## Local Disaster Map

- The local disaster map shows observations that have been reported and are made publicly visible by the crisis coordinators. Your own reports might not necessarily appear here.
- You can filter reported observations for specific sectors of humanitarian response, sources or reporters by clicking on "layer" (blue = active layers, white = no active layers).
- You can gain more information about your observation by clicking on the report displayed on the map and the button "Show report detail".

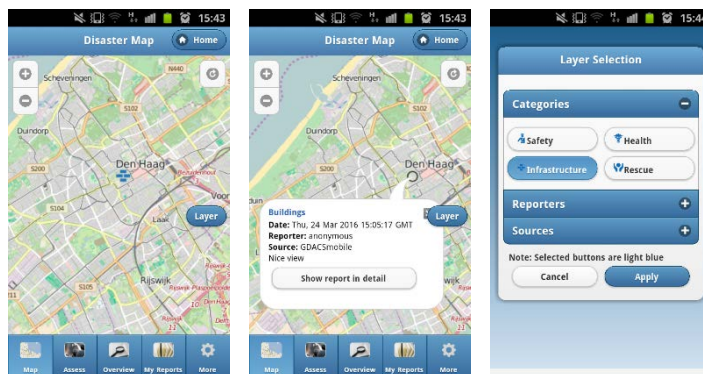


Figure 6: Local map interfaces

### Assessment

- If you want to report an observation, click on “Assess” and then on the category fitting best to your observation, e.g. “Infrastructure”.
- You can choose a subcategory e.g. “Roads and Bridges”, describe the observation and provide a picture taken with your mobile phone’s camera.
- The location will be taken by GPS, but you can relocate it by clicking on the “Map” button.
- This function is also usable in the offline-modus. An upload can be performed later.

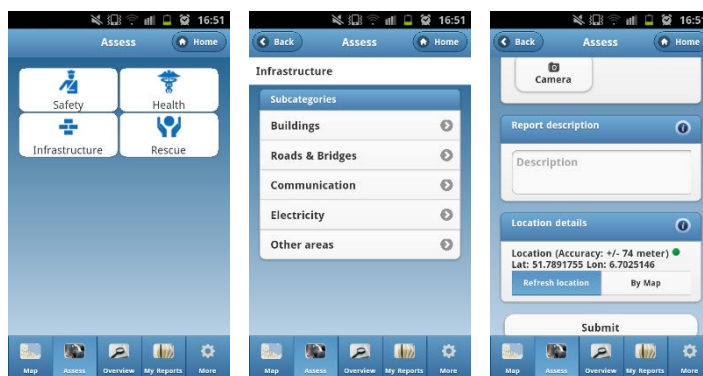


Figure 7: Needs assessment interfaces

### Situational Overview

- If you want to have a listed overview of the reported observations, you can click on “Situational Overview” updating the reports.



Figure 8: Situation overview interfaces

- You can either “Update All” observations or choose a category and a subcategory and update these observations.
- After the update you can gain more information by clicking on the individual reports which is also useable in the offline-modus.

## My Reports

- The button “My Reports” shows all reports created by you. Furthermore, you can submit reports taken in offline mode.

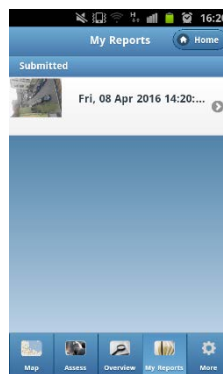


Figure 9: My reports interface.

## Configuration

- Clicking on “More” within the footer of the application you can configure the settings of the application:
  - o “Update”: update the application
  - o “Check For Updates”: check whether there are updates available
  - o “Change Mission/Alert”: change the currently chosen mission and/or alert
  - o “Reset Application”: Reset the application
  - o “About”: Get more information about the app and its developers

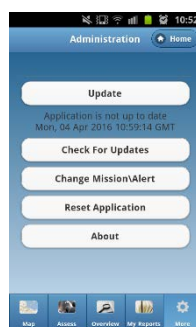


Figure 10: Configuration interface

## Legal obligations

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