

# MY FLOOD RISK APP



## CONCEPT IN A NUTSHELL

Increase climate resilience of citizens of Accra by communication of Flood Risk Information

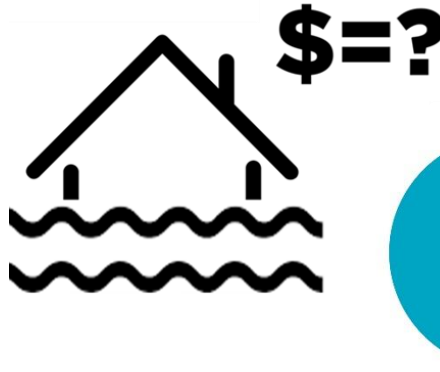
Use app as the key asset to raise awareness and inform the citizens of flooding



## HOW IT WORKS / PROCESS - EXAMPLES

Two key steps:

1. Perform flood risk analyses.
2. Build app to communicate results and create awareness



## ACHIEVEMENTS

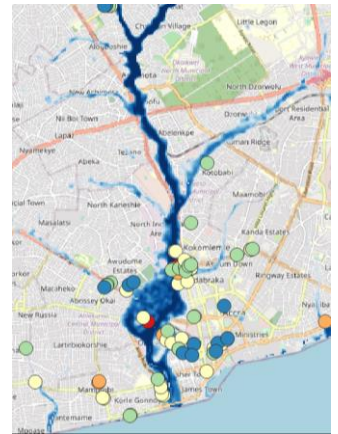
Flood Risk Analyses

1. Map GIS location
2. Determine Hazard profile
3. Determine Risk profile.

Use hazard profiles as basis for App

Use risk profiles as basis for:

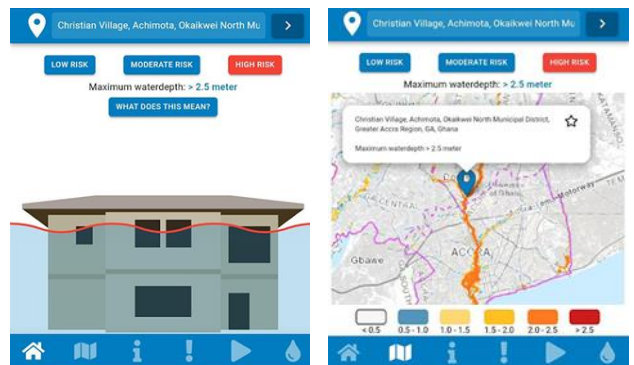
1. Cost Benefit Analysis of measures
2. Insurance Products Allianz



## SOLUTIONS

My Flood Risk Accra App

1. Show flood Hazard & Risk
2. Inform what to do in case of flooding
3. Create awareness using infographics
4. Display rainfall forecasts of GMet
5. Provide warning in case of heavy rain
6. Emergency contact information



## FUTURE OUTLOOK / REPLICATION

GMet (Ghana Met-Office) future app owner

Integrate GARID Flood Early Warning

Link to app



iOS - Apple



Android - Google