



Project Managers
Without Borders

Making the World a Better Place Through Project Management

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AGENDA

- ▶ Who are we / What do we do 0:15
- ▶ History
- ▶ The Accra Flooding Initiative 1:00
- ▶ Workshop
- ▶ Wrap-up / Q & A 0:15

Implement Change Through Projects



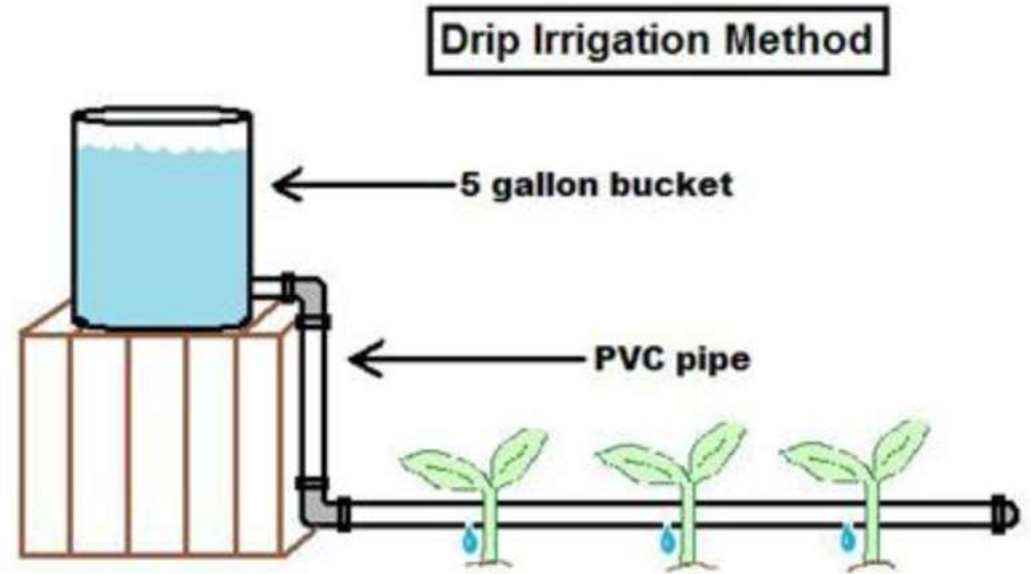
Making the World a Better Place Through Project Management

Example : SCL Health



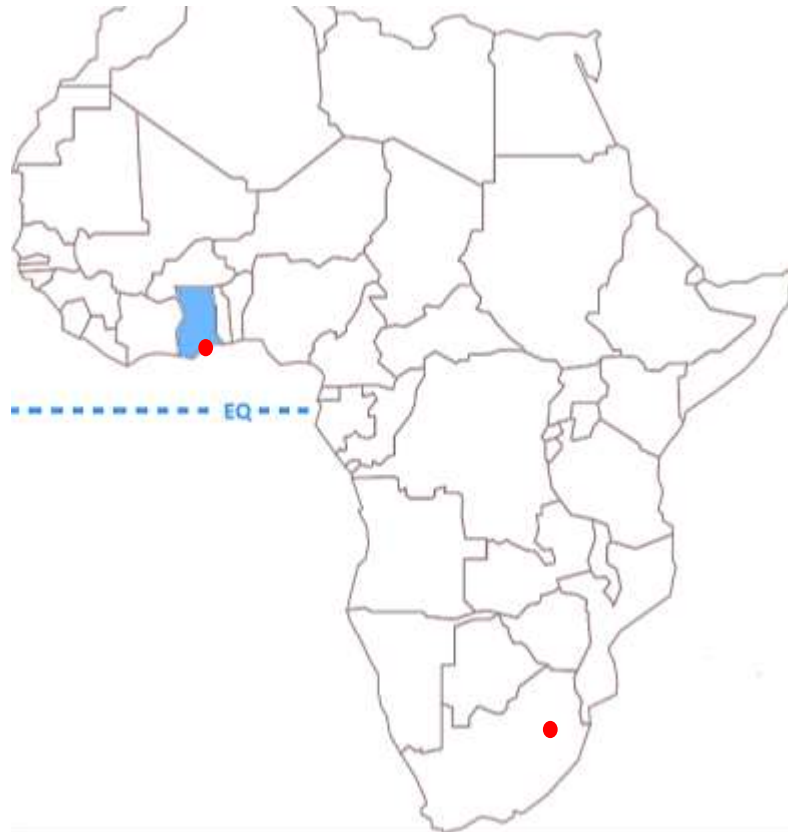
Sister Jennifer, with SCL Health, who was the sponsor of a Tanzania medical mission that represented the first PMWB project.

Sustainability Example: EwB Ecuador Irrigation

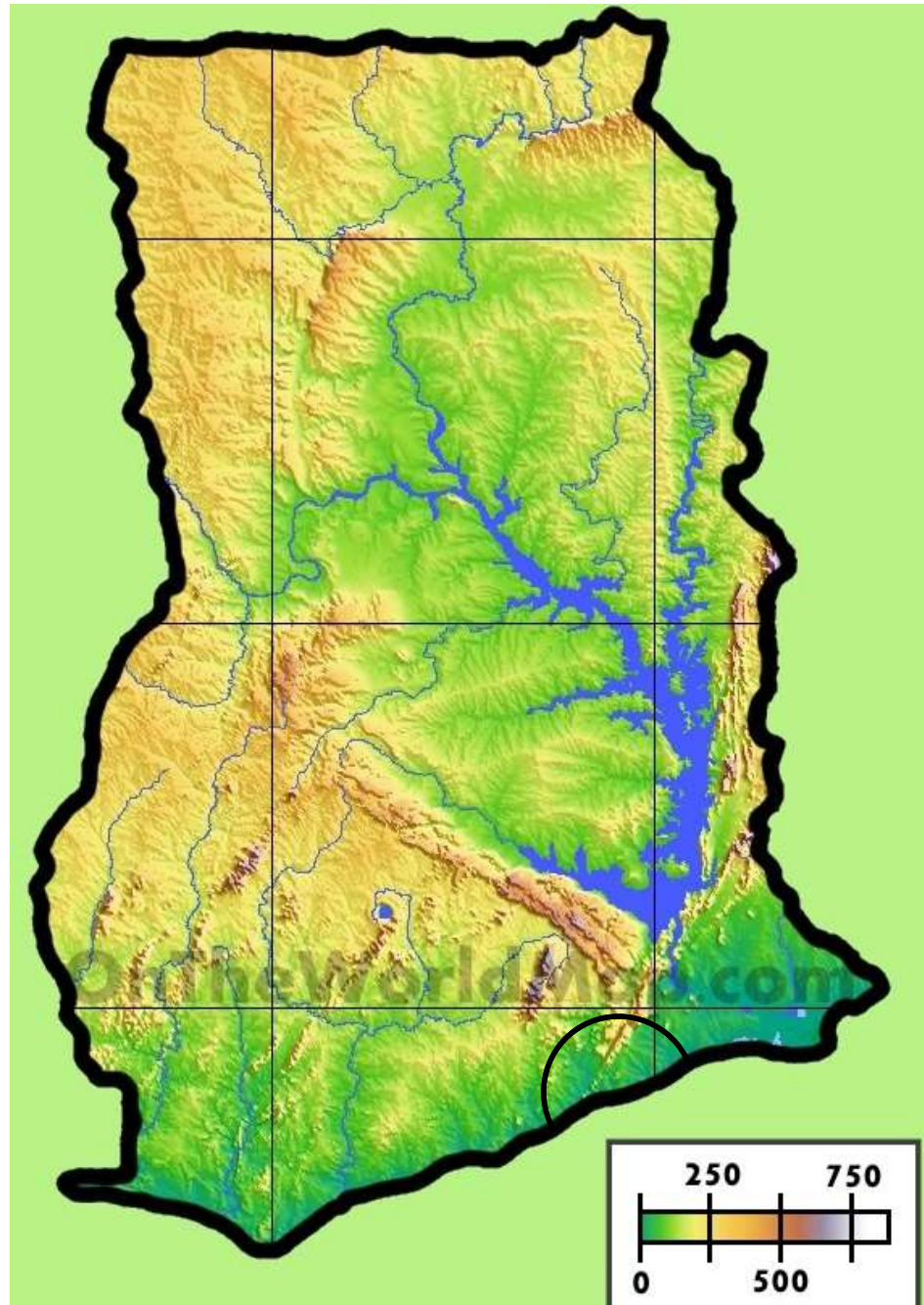


Real Case : The Accra Flooding Initiative

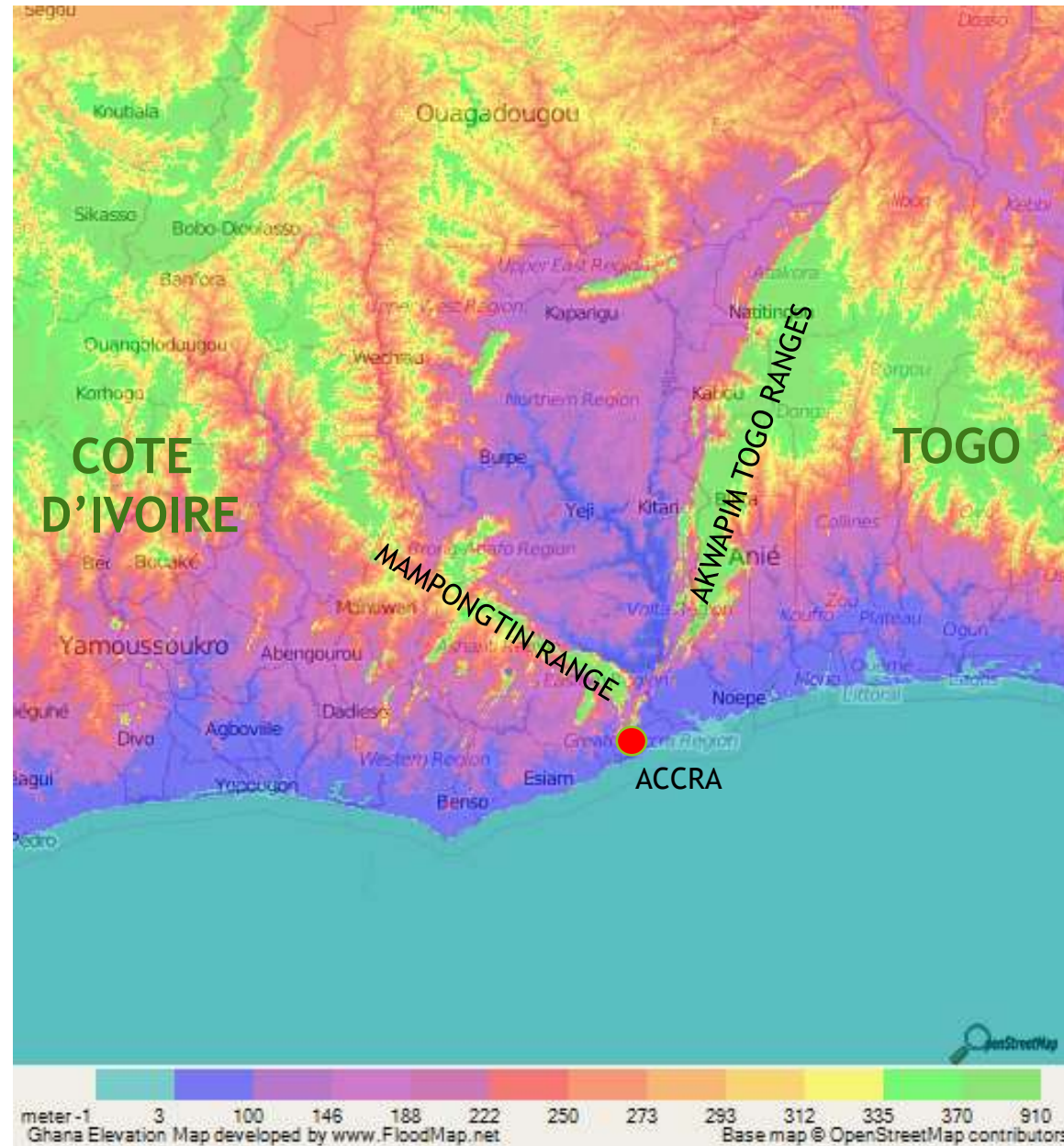
Accra Flooding Initiative



GHANA versus LUXEMBOURG



Ghana Elevation Map







June 3rd 2015 Fire & Flood Disaster in Accra | Watch Aerial Drone Footage

- The GOIL fuel station

The story of Mr Salifu touched me



YOUR AFRICA PROGRAM TEAM :



Kris TROUKENS
Program Lead + Belgium Workshop
BELGIUM



Francis LOPES
Researcher / PM Exchange Program
SOUTH AFRICA



Alexandra SOOTH
Researcher / Librarian
GERMANY



Livia SA
Researcher / Netherlands Workshop
BRASIL



Bogdan VOICU
Researcher - Canada Workshop
ROMANIA



Karen CHERILL
Coordinator UK Workshop
UNITED KINGDOM



Carilo VAZ
Researcher / Communications
BRASIL



Arrojah Adadebofo
Public and Government Relations
USA



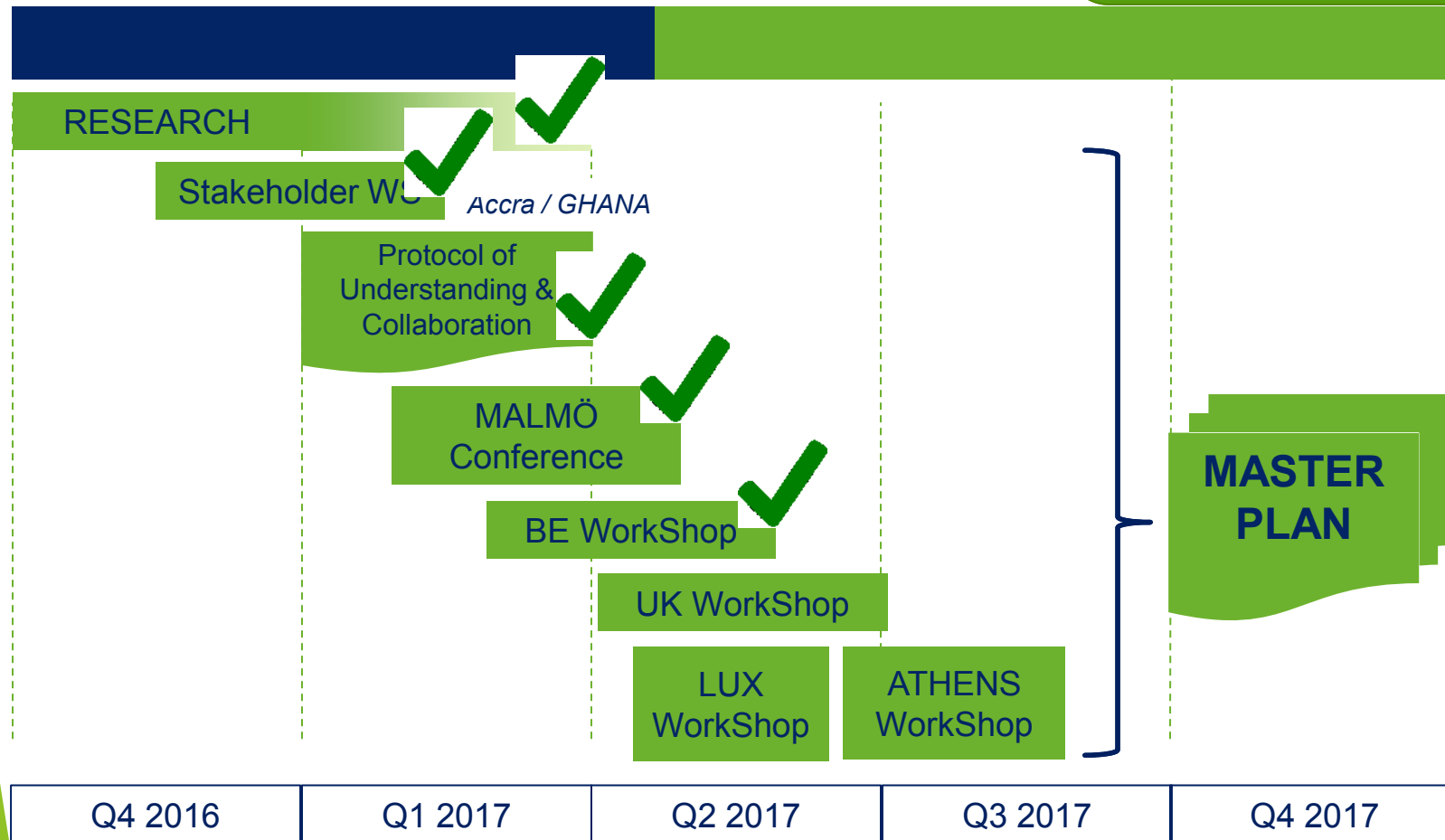
Rev. Moses TETTEH / Executive advisor PMWB Ghana
Augustine HARRINGTON-NUNOO / PMI Ghana Chapter President
Albert AGBEMENU / Ghana PMWB Country coordinator



PMWB together with PMI Ghana
decided to provide to the ACCRA authorities :

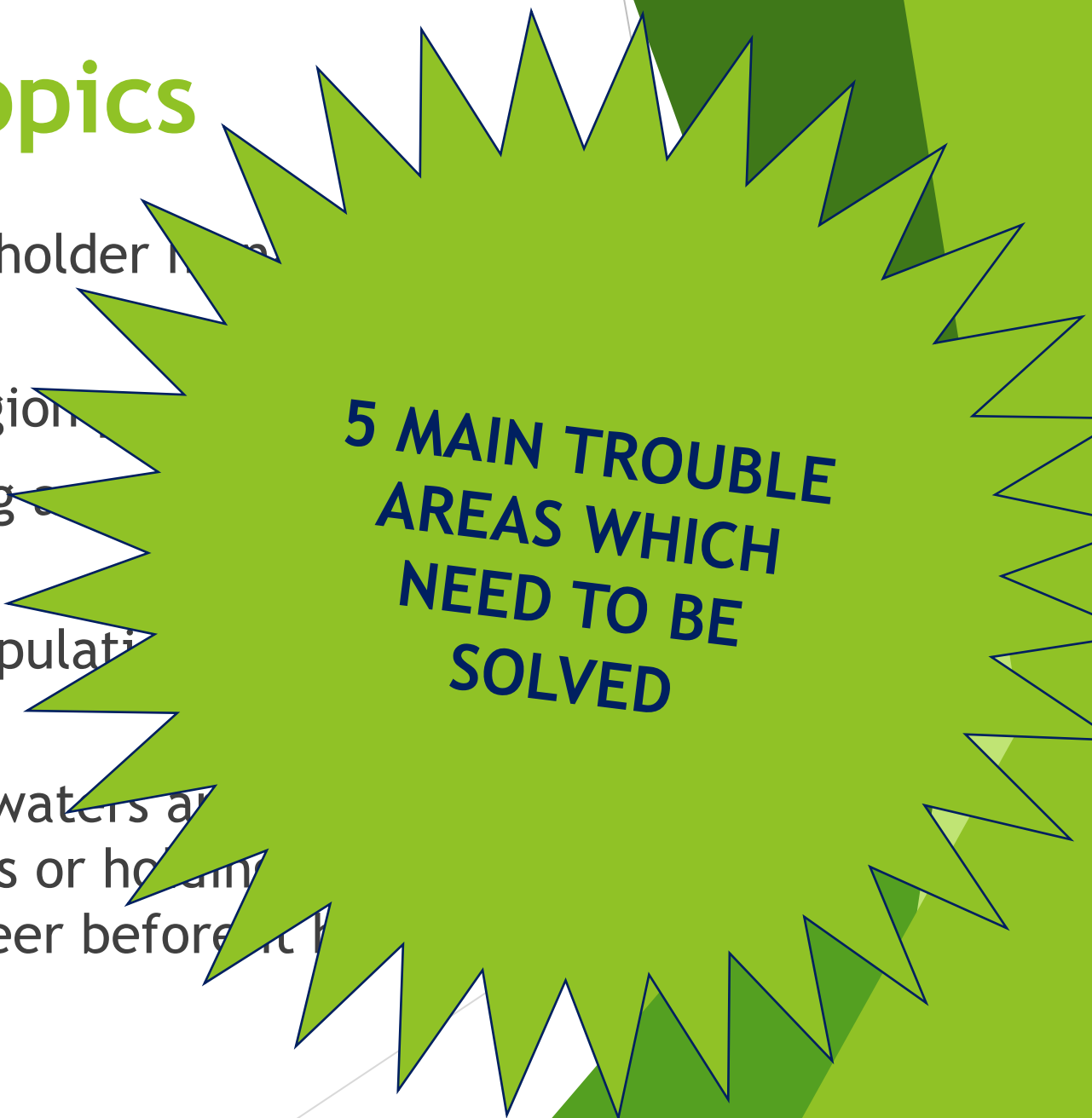
*Expert advise from International and
renown PM's and engineers, on the
recurrent flooding in the city,
translated into a MASTER ACTION PLAN
involving all stakeholders, describing
individual tasks for each.*

To provide to the ACCRA authorities :
Expert advise from International and reknown engineers and PMs,
on the recurrent floodings in the city.



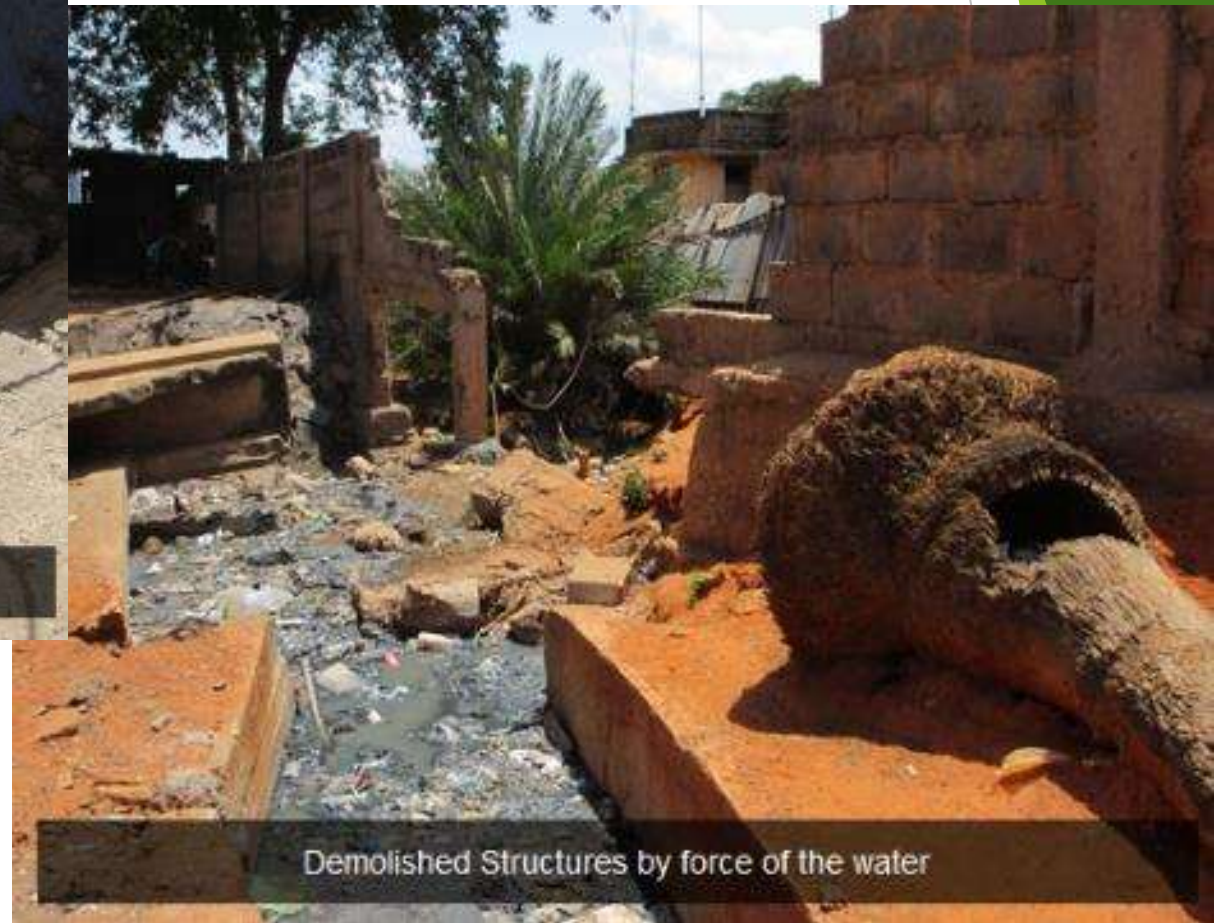
Typical workshop topics

1. Plan complex and disparate stakeholder in a government environment
2. Handling of surface water in a region
3. Solutions for rapidly implementing a collection system
4. How to get buy-in from a local population for a collection system
5. Diverting waterways and surface waters away from a city / Creation of sub-terrain sinks or holding tanks to temporarily absorb excess of water before it reaches a populated area's



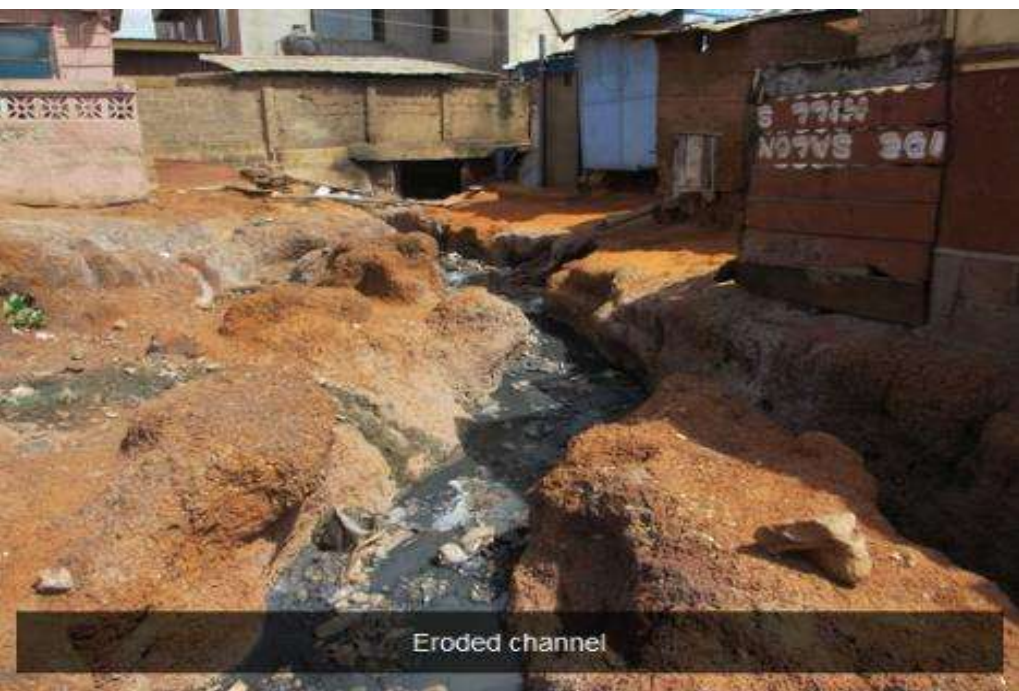
**5 MAIN TROUBLE
AREAS WHICH
NEED TO BE
SOLVED**

Types of waste and damages



Start





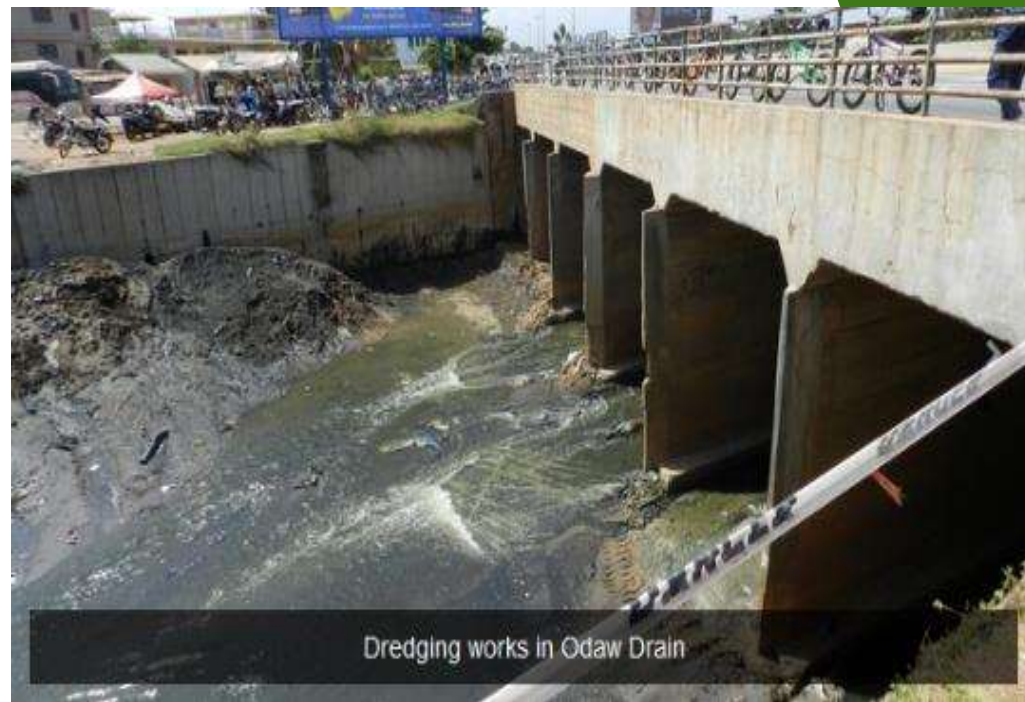
Eroded channel



Sediments blocking structures



Alajo, Cattle grazing among waste



Dredging works in Odaw Drain



Outlet point of catchment into Odaw drain



Odaw drain

Flood pictures



Workshop

- ▶ 2 Topics
- ▶ STEP A : Describe PRECISELY the problem
- ▶ STEP B : WHAT can be done about it ?
- ▶ STEP C : Describe ACTIVITIES and TIMING to get a working solution
- ▶ STEP D : Produce ACTION PLAN

Poor Solid Waste Management

- ▶ **Waste management systems are poorly implemented or non-existent in some areas**
- ▶ Waste disposal causes blockages
- ▶ negative impact on water safety and quality
- ▶ official waste disposal sites are small and overloaded
- ▶ quality of services differs depending on income levels
- ▶ The system in place aggravates the flood risk in low-income neighborhood
- ▶ For some, the fee for waste disposal is a substantial amount of their income
- ▶ Awareness about improper waste disposal exists, but people still keep dumping illegally as there is no enforcement

Lack of Institutional Coordination

- ▶ **Complex stakeholder landscape, where nobody wants to take the lead**
- ▶ The present institutional system concerning urban drainage is malfunctioning
- ▶ shared responsibility in urban drainage (maintenance, construction, flood disasters, ...)
- ▶ The extreme division of responsibilities complicates coordination of planning and maintaining
- ▶ Four main stakeholders with direct responsibilities were identified:
 - ▶ Accra Metropolitan Assembly (AMA)
 - ▶ Ministry of Local Government and Rural Development (MLGRD)
 - ▶ Ministry of Roads and Highways (MRH) - Department of Urban Roads (DUR)
 - ▶ Ministry of Water Resources, Works and Housing (MWRWH) - Hydrological Services Department (HSD)
- ▶ a need for coordination between the various parties
- ▶ A need for an integrated drainage master plan
- ▶ People are highly displeased with what they feel as lack of commitment of the institutions to improve the situation

WRAP-UP QUESTIONS FLOODING INITIATIVE NEWSLETTER

THANK YOU !

To help us to improve the world
One project at a time



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