



REPUBLIC OF GHANA



# Aftermath of the Ghana Technical Advisory Mission (TAM)

## UN-SPIDER, GHANA PARTNERSHIP

By ACDCO

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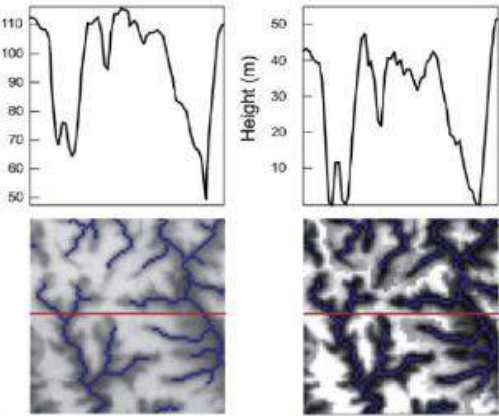
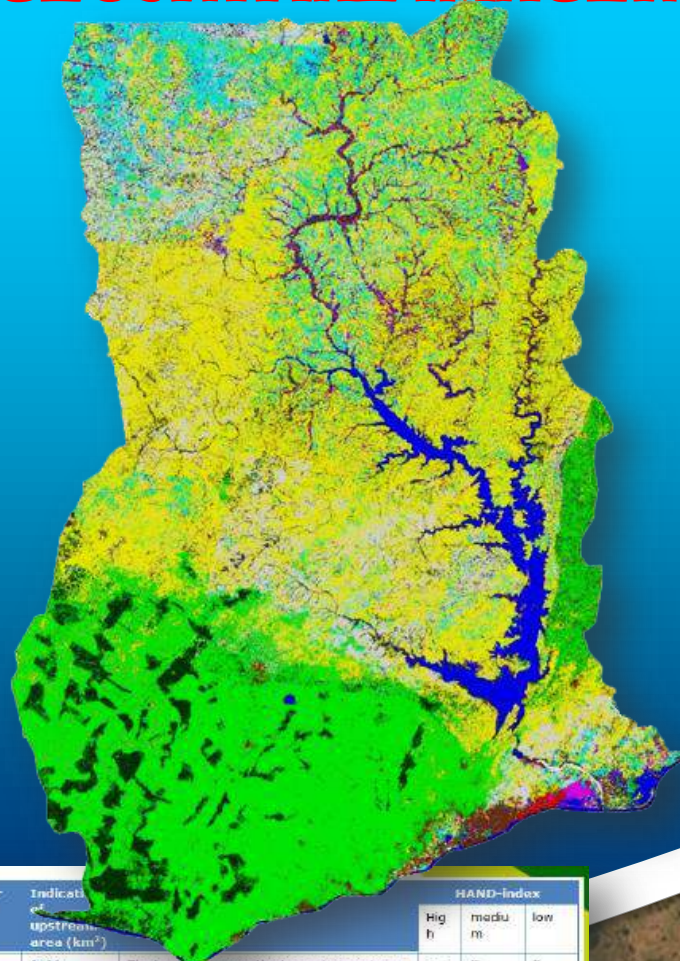
# OUTLINE

## Technical Advisory Mission (TMA) To GHANA Report and Recommendations





# CONSORTIUM OF STATE AGENCIES USING GEOSPATIAL IMAGERY



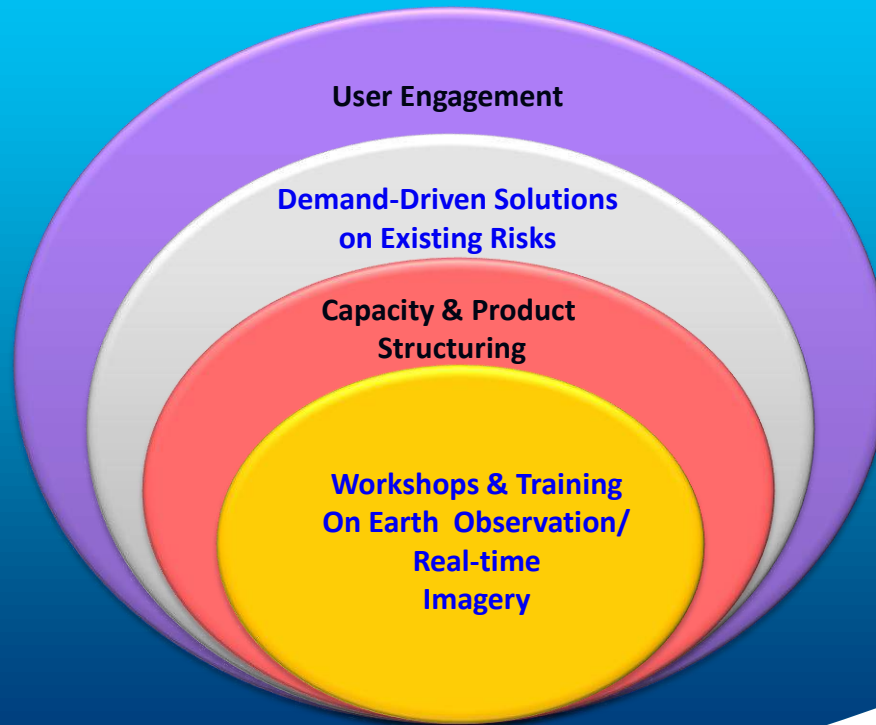
Type river	Indicator of upstream area (km <sup>2</sup> )	Description	HAND-index		
			High	Medium	Low
Large	9100	The hazard is caused by large river systems (e.g. rainy season in complete catchment, dam spills). Therefore the high risk zone can be very important due to the large amount of water.	<= 7	*	*
Medium	810	Medium size rivers know hazard of two types: (1) local torrential rainfalls and (2) floods caused by river runoff from the upstream catchment. The high risk zone is threatened by water levels in the river. The medium risk zone covers the transition zone where local runoff processes start dominating the larger scale hydraulic processes.	<= 5	5 - 10	*
Small	16	Small catchments are mainly prone to torrential rains as discharges come directly from the surrounding area. Drainage systems can rise rapidly.	<= 3	3 - 10	10-15

\* Higher HAND values are not used; the information of a lower layer is used instead





# DISASTER RISK REDUCTION MANAGEMENT; THEMATIC OPERATIONAL AREAS

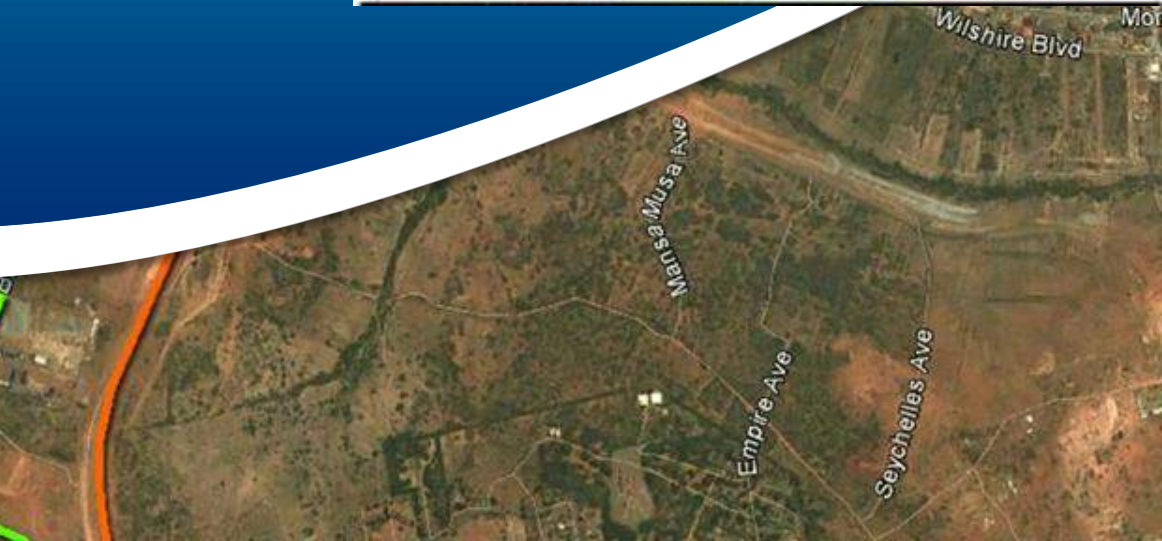




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# FOOD SECURITY, WATER RESOURCES AND DISASTERS, WEATHER AND CLIMATE LAND COVER/LAND USE AND ECOSYSTEMS

- ✓ Indicators for the loss of Livestock, livelihood, meteorological conditions, ecosystem
- ✓ Destruction areas: Loss of property





# CONCLUSION

**UN-SPIDER, GHANA Collaborations improved the following:**

- **Establishment of a national RAINSAT early warning system for the country**
- **Flood and Drought monitoring module**





**THANK YOU**  
**WELCOME TO GHANA**

