



Supporting water resources for sustainable agriculture

Struggling with the flood:

Food security and IWRM in Same District, Tanzania

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Context

- Focus community under GWI EA *Water for Agriculture (as part of wider activity with seven communities in Same District)*
- GWI EA looking at Water for Agriculture
 - Key upstream-downstream issues: competition at both ends (and in the middle)
 - Wider IWRM 'implementation' environment – but challenges institutionally financially and technically
 - Context of food insecurity and broader challenges facing smallholder farmers



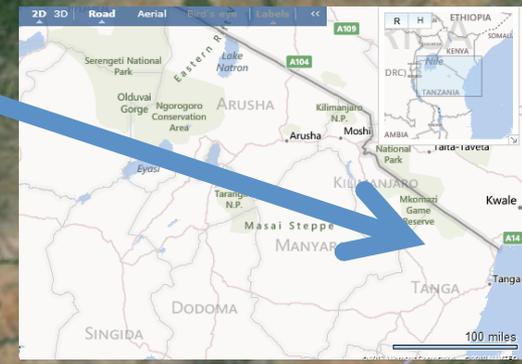
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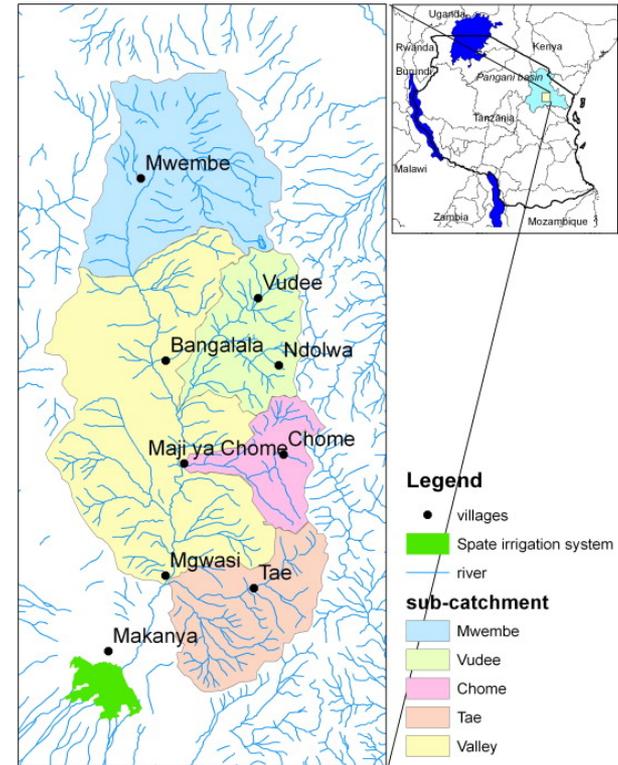
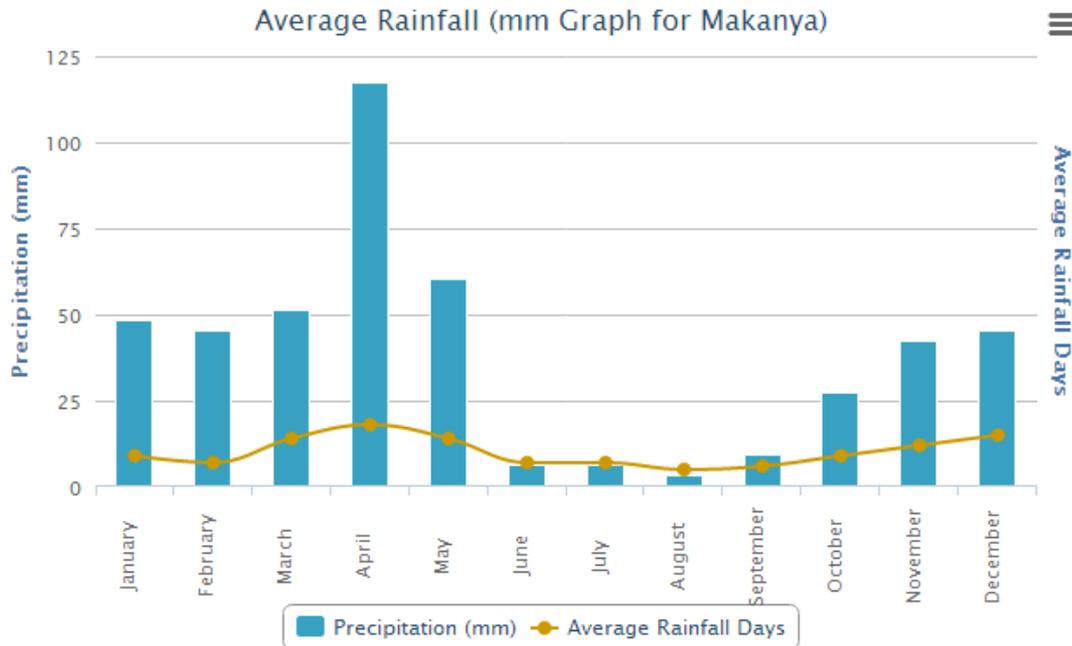
● Makanya

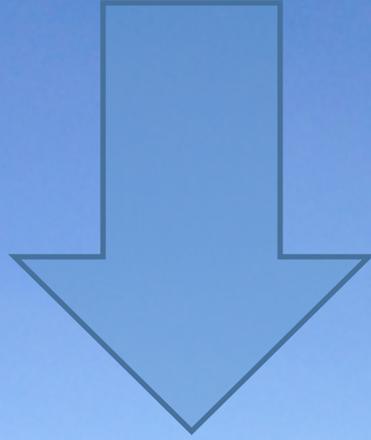
● Ndungu

● Hedaru



Average Rainfall for Makanya, Tanzania





Implications and thoughts going forward

- IWRM for food security versus IWRM and food security
- Integrated (Land) and Water RM...
- “Sleeping with their feet in the channel”
 - Community information , anticipation, development
- Upstream-downstream ‘food security’
- Future challenges and our research focus



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