

# Experience from coordinating the Horizon 2020 WATERSPOUTT project with Africa

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*JPI, Paris, 25th June 2019*



**PANIWATER EU H2020 contract No. 820718**  
 (2019-2023, Budget €5M EU €3.6M, India €1.4M)

1. RCSI		7. INNOVA SRL		13. IT-SLIGO	
2. CSIR –NEERI		8. KWALITY		14. AQUASOIL	
3. URJC		9. CIEMAT-PSA		15. UNISAL	
4. BITS-PILANI		10. AWS		16. BUCKS	
5. MU		11. UCY		17. USC	
6. DEVALT		12. ULSTER		18. TARA	





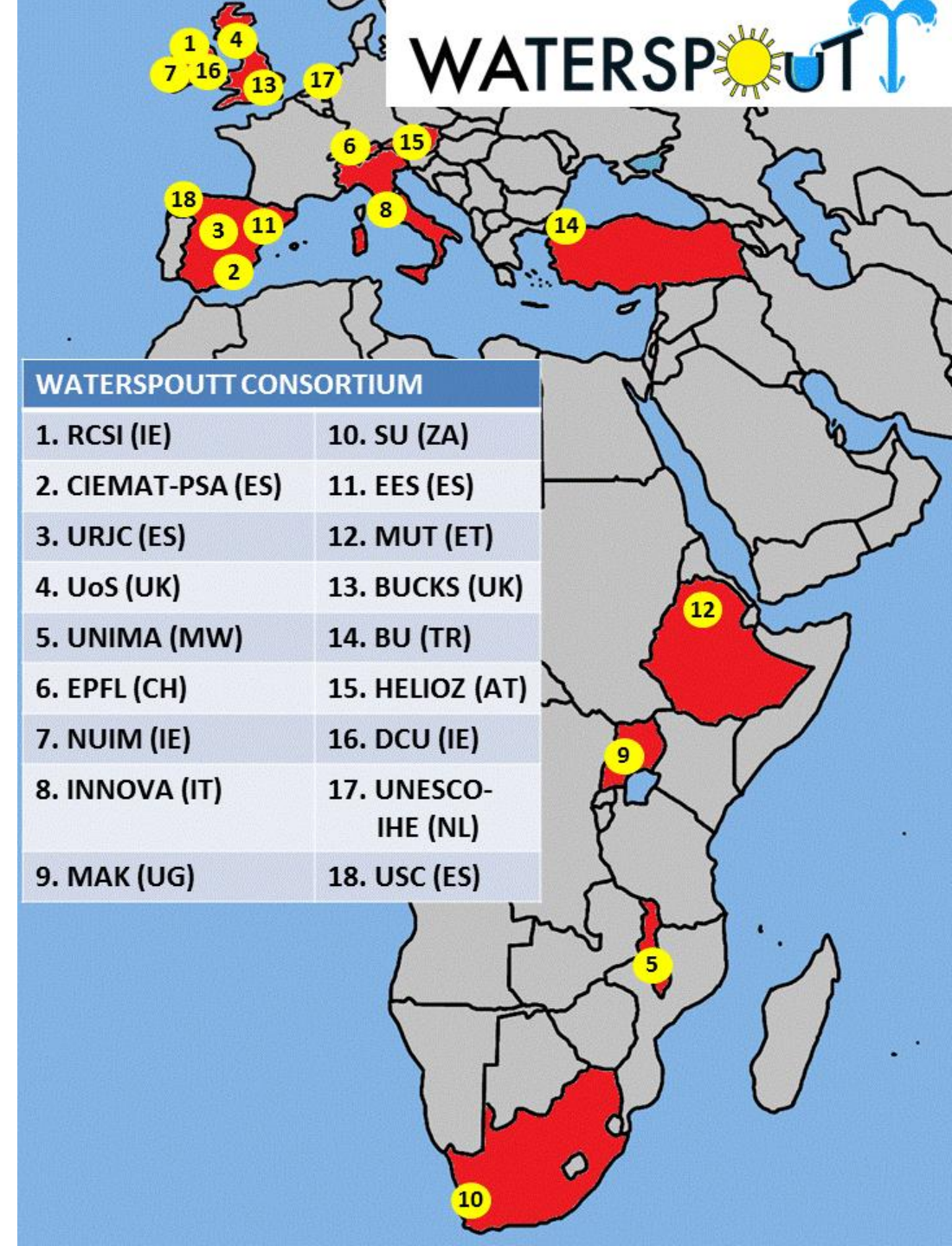
**WATER: Sustainable Point Of Use Treatment Technologies**

(EU H2020 Contract: 688928)

€3.6M Budget

June 2016 – May 2020

**Aim to develop, field test, & pilot large volume solar water treatment technologies**







120 L Harvested Rainwater SODIS Reactor - Uganda





**120 L Harvested Rainwater SODIS Reactor  
– South Africa**





**24 L Transparent SODIS Jerrycan - Ethiopia**



# 20 L Transparent SODIS Bucket - Malawi





Ireland  
3



Austria

Spain  
4



**NON-EU  
MEDITERANEAN  
Turkey**

UK  
2



Ethiopia

Netherlands



Uganda

Italy



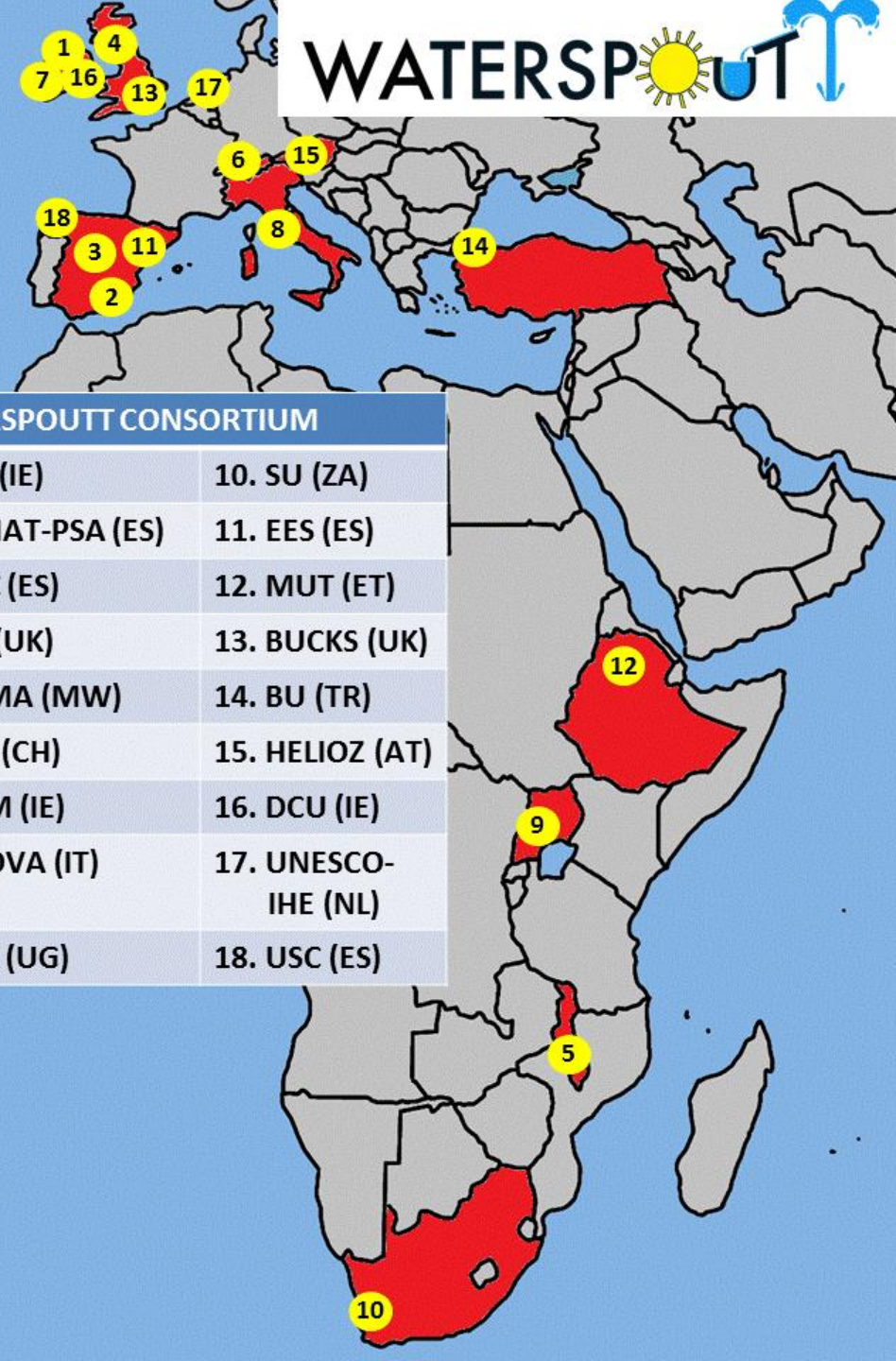
Malawi

Switzerland



South Africa

**AFRICA**



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# UNIVERSITIES/HEI

## SME

### Govt. Research Centre

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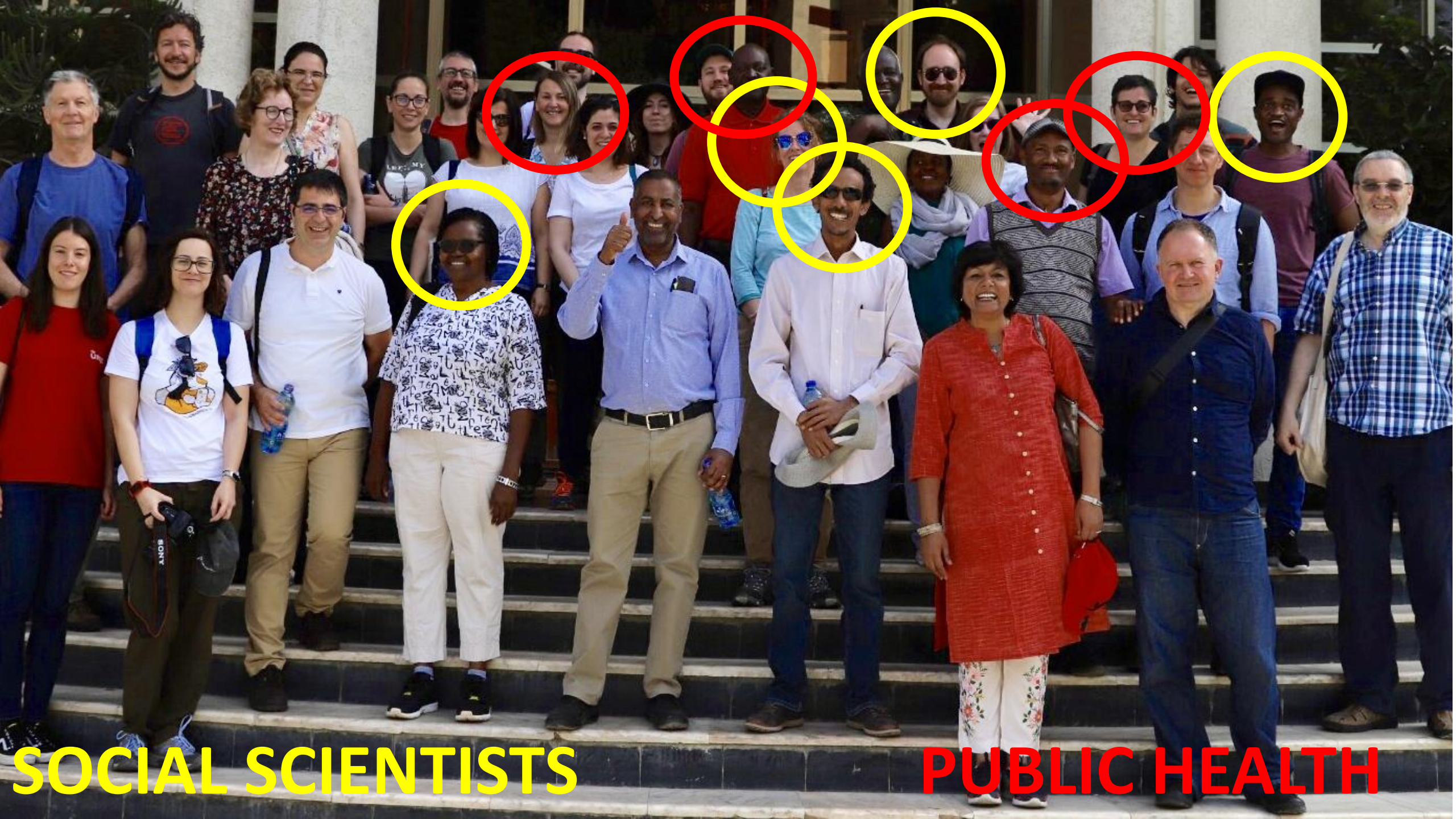
# WATERSPOUTT



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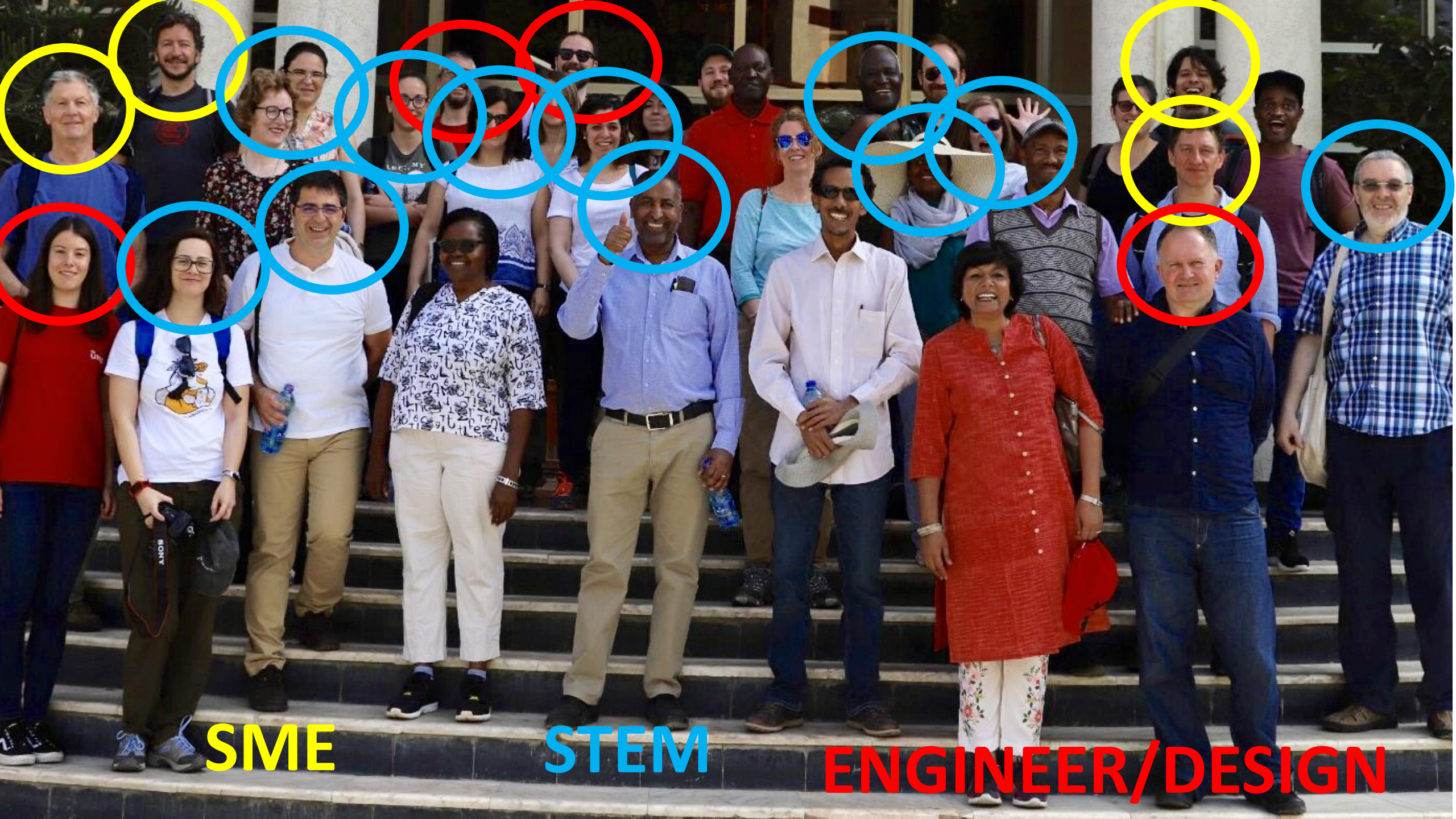




**SOCIAL SCIENTISTS**

**PUBLIC HEALTH**





**SME**

**STEM**

**ENGINEER/DESIGN**



# Why have a consortium involving international cooperation?

Call: WATER-5-2014/2015: Strengthening **international** R&I **co-operation** in the field of water

*“.....international cooperation is encouraged, in particular with **non-EU Mediterranean countries and/or Africa.**”*



## Also....

- **No single partner can provide all relevant expertise.**
- **Calls targeted to specific regions of globe – local expertise strategically indispensable.**
- **Opportunity to collaborate with other expert groups.**
- **Knowledge/Culture transfer/Capacity building**





# Challenges

Proposal preparation was not problematic

Natural Disasters  
(Earthquakes, Floods, Drought, ..)

Electronic communication can be  
intermittent.

National Elections  
(suspend operations)



Cyclone Idai  
Malawi March 2019



# Challenges – Cultural Sensitivity

**Misinterpretation of verbal/written communications**

**(Too polite or too impolite)**

**Firmly held cultural beliefs may impact project**





# What should the funders keep in mind?

- Co-Funders need to fully agree the review & grant preparation processes before the submission deadline & communicate this to applicants.
- EU partners need to be shielded from processes of non-EU co-funders (e.g. post-contract re-negotiation).
- Non-EU partners need to be shielded from EC processes (e.g. partner validation processes)
- Small revisions to the ECAS/PP could help EU coordinators greatly (e.g. Ethics Work-Package)



## For more details

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**Twitter:** [@paniwater\\_eu](https://twitter.com/paniwater_eu)

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European  
Commission

Horizon 2020  
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