

Water, water everywhere nor any drop to drink

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- *Role: WP Leaders (Dr. Diganta Das, Prof. Henshaw)*
- *Proposal activity: Disaster-Resilient Societies*
 - *SU-DRS02-2018-2019-2020: Technologies for first responders*

Proposal idea/content

- *Decentralised water treatment system*
 - *For deployment in floods or earthquake zones*
 - *Uses variety of treatment techniques*
 - *Powered using renewable sources (variety)*
 - *Usable by untrained personnel*
- *During a disaster, clean water is in short supply; this systems is compact so easily deployable and uses a variety of technologies and power sources so that it is robust against changes in environment.*
- *The idea is that it could be deployed for weeks (months) while clean water services are repaired*
- *Particular attention is needed for deployment in isolated areas*

Project participants

- Proposed coordinator: *SOUGHT*
- Partners / Other participants: *SOUGHT*
- Looking for partners with the following expertise/ technology/ application field:
 - *Industrial lead to build system (could be SME)*
 - *End users (could include first responder organisations and charities)*