
To transform a laboratory-proven disinfection by-product sensor into a validated reliable sensor network for water distribution systems.

A Data Management Plan created using DMPonline

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To transform a laboratory-proven disinfection by-product sensor into a validated reliable sensor network for water distribution systems.

Manchester Data Management Outline

- No
- Not applicable
- Yes – leading a collaboration
- Re-use existing data (please list below)
- Acquire new data

Existing data concerning topology of water distribution systems owned by collaborators.

- University of Manchester Research Data Storage Service (Isilon)

Also stored by the project partner Siemens plc

- < 1 TB
- No
- < 5 years
- No sensitive or personal data

N/A

- Not applicable
- No
- Not applicable
- No

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23/04/19

Data Collection

Research data - water quality data from water distribution systems owned by project collaborator

By installation of instrumentation developed by the project and installed in partnership with a UK water services provider

Documentation and Metadata

Some data is proprietary will only be available to project partners unless release is authorised by all partners/collaborators.

Ethics and Legal Compliance

Some data is proprietary will only be available to project partners unless release is authorised by all partners/collaborators.

A collaboration agreement will be signed if the Project is funded.

Storage and Backup

Stored at UoM Research Data and subject to back up by UoM Research data

Only accessible by UoM staff with authorisation.

Selection and Preservation

Data is unlikely to be valuable beyond 5 years any that is will be retained and stored at UoM Research Data.

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Data Sharing

Anonymised data relating to performance of the sensor developed by the project will be available via open-access publications.

Siemens are co-funders and UK water services providers are collaborators, both will restrict release of data. The collaboration agreement will include the provisions for data release, typically anonymisation will be required by the WSP and delayed for Siemens so as to preserve commercial value.

Responsibilities and Resources

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Already have sufficient space at UoM Research Data Services
Resource required for open access publication