
Simulating tourism water consumption with stakeholders (SIMTWIST)

A Data Management Plan created using DMPonline

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Project abstract:

In the Mediterranean region, tourism is an important but under-researched consumer of water. This project aims to 1) estimate tourism's share in current and future macro-level water scarcity in the Mediterranean, and 2) study and simulate water-related behaviour of tourism stakeholders at the micro-level. The project's ultimate objective is to inform tourism decision-makers about the effectiveness of a variety of measures to reduce tourism's water consumption.

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General information

Bas Amelung, ENWWW.2018.4

- Yes

I received extensive support from Shauna Ni Fhlaithearta.

Description of the data

- Background information case studies
- Audio files of interviews, transcribed interviews, coded interview data
- Audio files of serious game sessions, coded serious game data
- Agent-based model + ODD (Overview, Design concepts, and Details) protocol
- Input data for agent-based model, output of de agent-based model runs, aggregated model results
- Description + documentation of scenarios (storylines)
- Description + documentation of policy options
- Logbook, readme.txt

- Raw: audio files (mp3, mka), output of agent-based model runs (xls, csv), transcribed serious game output (doc, txt)
- Processed: transcribed interviews (doc, txt), aggregated model results (xls, csv), background information case studies (xls, csv), input data for agent-based model (xls, csv)
- Analysed: coded interview data (doc, txt), description + documentation of scenarios (storylines) and description + documentation of policy options (doc, txt)

Data storage during the project

500 GB

- Yes

The WUR W-drive has sufficient storage capacity for the project.

- Yes

Yes. Data will be stored on the Wageningen University W-drive. This W-drive is automatically backed up, and back-ups are stored in two separate data centres.

Storage costs are covered as part of the service level agreement between the chair group and the WUR IT department.

Archiving of data after the project

The data will be stored at DANS-EASY, of which WUR Library is a front office. The Library will provide support when preparing and submitting datasets.

Audio files will not be archived in an online repository due to privacy regulations (GDPR) and institutional policy at WUR. The files will be archived on the W: drive and are available for verification.

- Yes

Yes, the DANS-EASY repository assigns multiple Persistent Identifiers, namely DOI and URN.

The data will be stored for at least 10 years after the appearance of the final publication that is based on it.

WUR Library is front office for DANS-EASY. Costs are covered as part of the service level agreement between the chair group and WUR Library.

Standards and Metadata

The research process will be documented via a log. Data level documentation will be provided in an Excel sheet. The data will be documented through README files that contain information about the files in the datasets, the relationships between these files and the layout of the files. The README files will be complemented with separate text files with background information on the methodologies used.

The documentation of the dataset follows the principles laid out by Dublin Core, the standard that is used by the DANS-EASY repository.

Making data available

- Yes

The dataset will be made available after an embargo period of 2 years. The embargo is needed to give enough time to the researchers to publish their results.

Audio files will not be made available due to privacy regulations (GDPR) and institutional policy at WUR. The files will be archived on the W: drive and are available for verification.

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- Yes

Reuse is subject to CC-by. Model specifications will become available through restricted access.