
Plan Overview

A Data Management Plan created using DMPonline

Title: Forgotten Fisheries: sustaining the contribution of marine molluscs to food security, sustainable livelihoods and environmental health in the Pacific.

Creator:Antoinette Beumer

Principal Investigator: Jan van der Ploeg

Data Manager: Lilian Linford, Antoinette Beumer

Affiliation: Other

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Project abstract:

Shells play an central role in the lives of people in the Pacific. People eat a large variety of shells. Shells are a source of income, and form an important part of people's culture and identity. But governments tend to overlook the importance of shells: in fisheries policy, development projects and nature conservation these fisheries are often forgotten. In this project Dr. Jan van der Ploeg of the Van Hall Larenstein University of Applied Science will support the on-going research program of WorldFish in the Solomon Islands to demonstrate the importance of shells for food, income and the environment.

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Forgotten Fisheries: sustaining the contribution of marine molluscs to food security, sustainable livelihoods and environmental health in the Pacific.

General Information

Name applicant and project number

Dr. Jan van der Ploeg
Projectnummer: INT.1723.24.017

Name of data management support staff consulted during the preparation of this plan and date of consultation.

Mrs. Antoinette Beumer
Mrs. Lilian Linfood

1. What data will be collected or produced, and what existing data will be re-used?

1.1 Will you re-use existing data for this research?

If yes: explain which existing data you will re-use and under which terms of use.

- Yes

The senior expert will support junior WorldFish staff in the publication of existing data. Data on small-scale fisheries was collected by WorldFish in different research and development projects implemented in Solomon Islands over the previous 5 years, particularly the ACIAR funded Pathways II project.

1.2 If new data will be produced: describe the data you expect your research will generate and the format and volumes to be collected or produced.

Existing data is often poorly organized. The senior expert will work with WorldFish staff to organize quantitative data on fisheries (creel surveys) in Excel (xls). Interviews will be encoded, also in Excel.

1.3. How much data storage will your project require in total?

- 0 - 10 GB

2. What metadata and documentation will accompany the data?

2.1 Indicate what documentation will accompany the data.

All data will be made available on [Harvard Dataverse](#), and includes a detailed explanation of the methodology, and the codebook.

2.2 Indicate which metadata will be provided to help others identify and discover the data.

For creel surveys, (joint paper 1), fish market surveys (joint paper 2), and the data on aquaculture (joint paper 6) we will use AgMES. For the spatial mapping of customary tenure (joint paper 3) and LMMAs (paper 4) we will use ISO 19115. For the datasets on governance (joint paper 5) socio-ecological impacts (joint paper 7) and resilience (joint paper 8) we will use the DDI Version 3.2.

3. How will data and metadata be stored and backed up during the research?

3.1 Describe where the data and metadata will be stored and backed up during the project.

- Institution networked research storage

All data and metadata used in the project will be stored on the secured network drive of HVHL in Velp. WorldFish Solomon Island staff will also keep a copy of the data and metadata.

3.2 How will data security and protection of sensitive data be taken care of during the research?

- Not applicable (no sensitive data)

4. How will you handle issues regarding the processing of personal information and intellectual property rights and ownership?

4.1 Will you process and/or store personal data during your project?

If yes, how will compliance with legislation and (institutional) regulation on personal data be ensured?

WorldFish/CGIAR has strict regulations on securing free, prior and informed consent. Personal data will be anonymized to ensure that respondents cannot be identified.

4.2 How will ownership of the data and intellectual property rights to the data be managed?

The joint papers will be published in open access scientific journals. In other cases copyright will remain with WorldFish.

5. How and when will data be shared and preserved for the long term?

5.1 How will data be selected for long-term preservation?

Question not answered.

5.2 Are there any (legal, IP, privacy related, security related) reasons to restrict access to the data once made publicly available, to limit which data will be made publicly available, or to not make part of the data publicly available?

If yes, please explain.

- No

5.3 What data will be made available for re-use?

Question not answered.

5.4 When will the data be available for re-use, and for how long will the data be available?

Question not answered.

5.5 In which repository will the data be archived and made available for re-use, and under which license?

Harvard Dataverse

5.6 Describe your strategy for publishing the analysis software that will be generated in this project.

Not applicable.

6. Data management costs

6.1 What resources (for example financial and time) will be dedicated to data management and ensuring that data will be FAIR (Findable, Accessible, Interoperable, Re-usable)?

Data management is costed in the project for the senior expert.