



Implementation of Water-Food-Energy nexus using digital technologies for local communities in Mozambique

3.1 Draft of the flowchart of the system including the aquaculture, solar irrigation, biocomposting and biogas technologies

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This project has been proposed by the Agência De Desenvolvimento do Vale do Zambeze



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Implemented by PRACTICA & HUB



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Disclaimer:

This document is an output of the Technical Assistance Response in Mozambique. The present report is the output of the project 'Implementation of Water-Food-Energy nexus using digital technologies for local communities in Mozambique'. The views and information contained herein are a product of the international TA implementation team led by PRACTICA & HUB.

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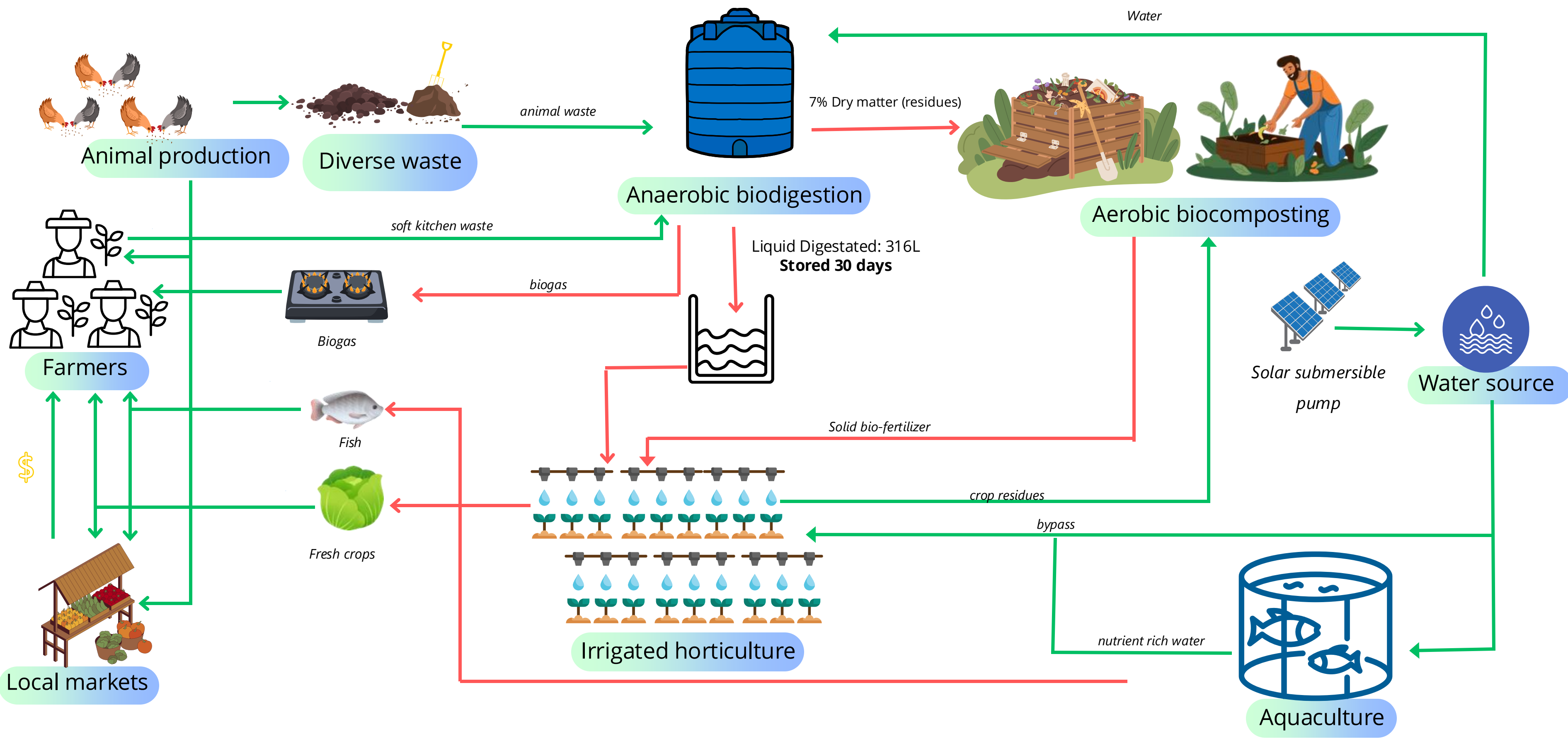
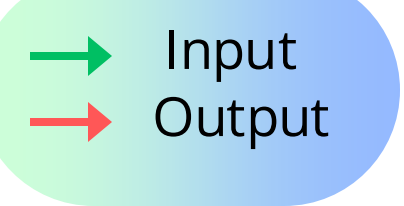
1. Water-Energy-Food General Flowchart

2. Water-Energy-Food Detailed Flowchart

3. Farm fields overview

1. WATER-ENERGY-FOOD General Flowchart

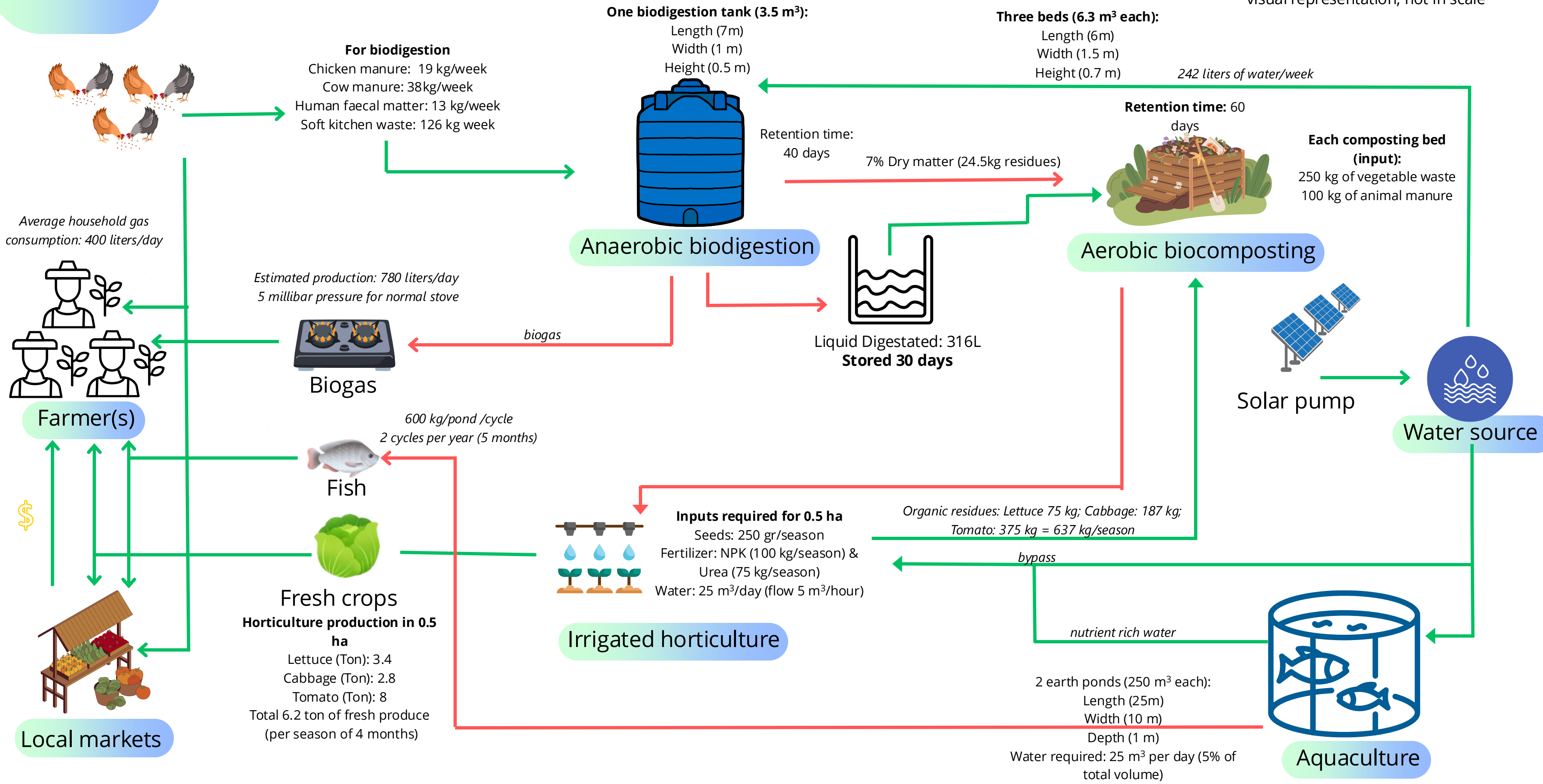
Note: The figures in the diagram are a visual representation, not in scale



→ Input
→ Output

WATER-ENERGY-FOOD Detail Flowchart

Note: The figures in the diagram are a visual representation, not in scale



Farmer field overview

Irrigation System (surface water & 5m3h)

- MP-1
- MP-3
- Irrigated Area 1
- Irrigated Area 2
- ... 31 más

Agricultural area

Biocomposting

- Biocomposting area

Biogas

- Biogas facilities

Aquaculture

- Bypass for fish tanks water
- Fish tank 1
- Fish tank 2

Chicken

- Chicken area





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