



PrAectiCe

Potentials of Agroecological Practices in East Africa with a focus on Circular Water-Energy-Nutrient Systems

PrAectiCe will provide a novel Agroecology Indicator Set for East Africa, aimed at helping smallholder farmers in their agroecological transition.

PrAectiCe Project Partners:



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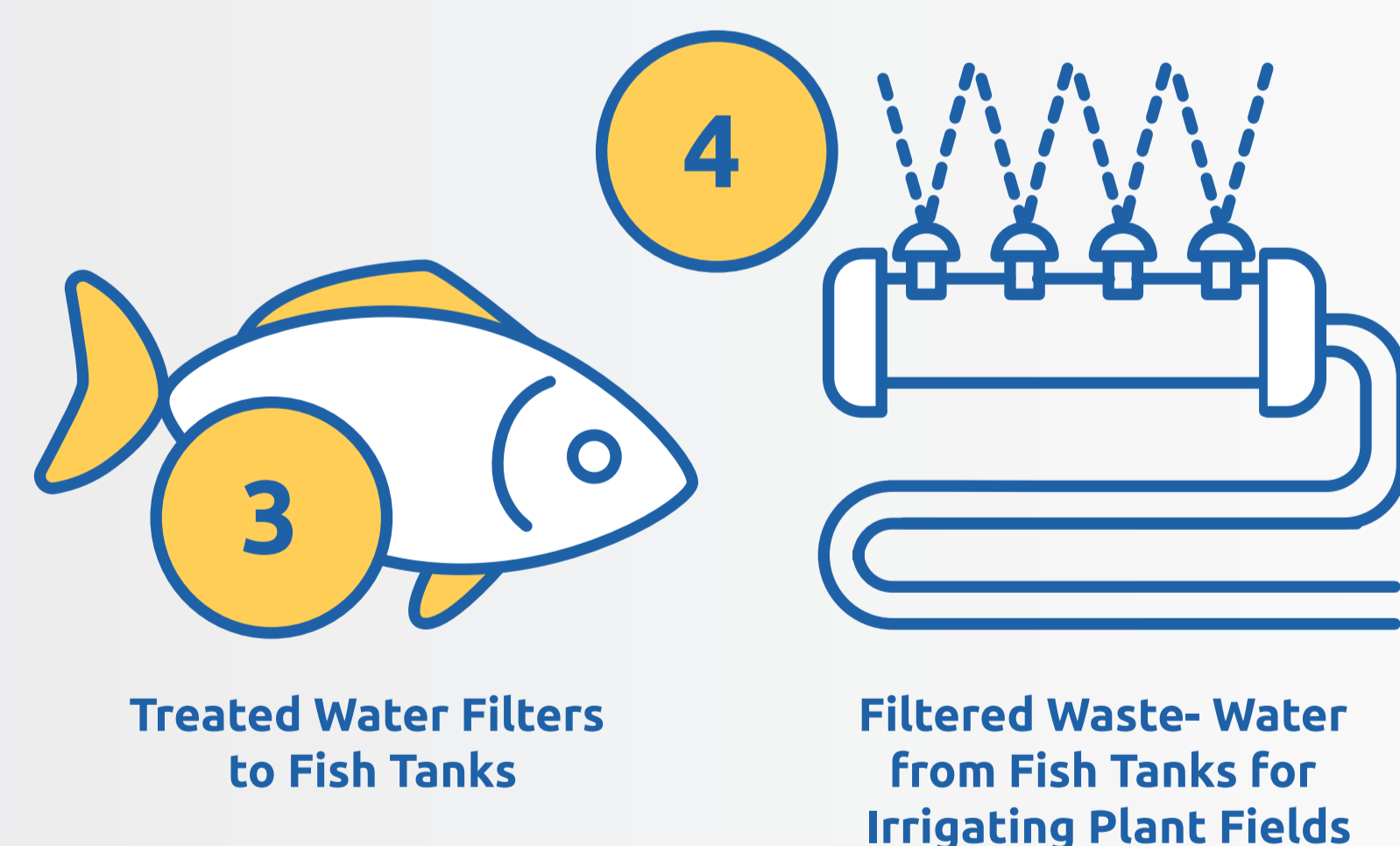
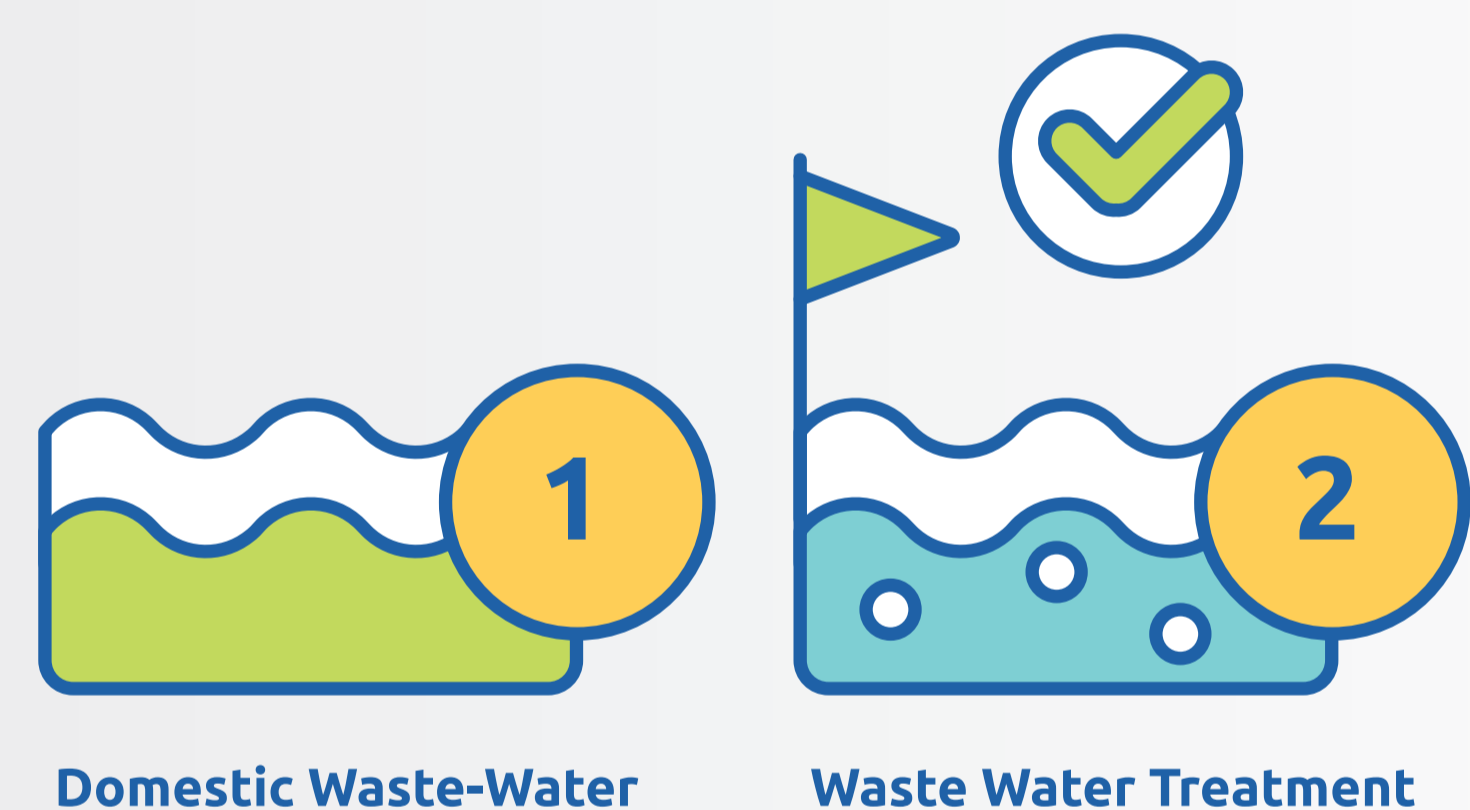
PrAectiCe project is funded by the HORIZON Europe programme under Grant Agreement number 101084248



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Living lab 1

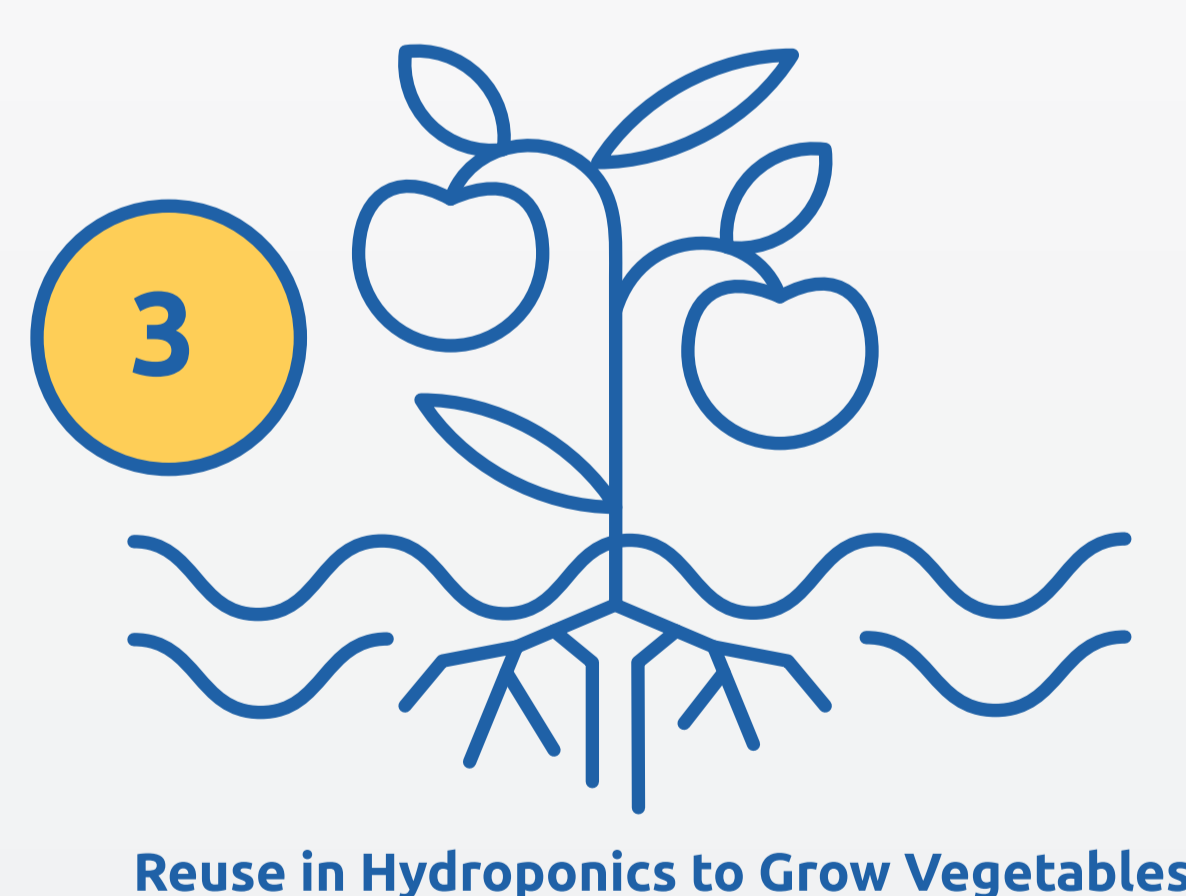
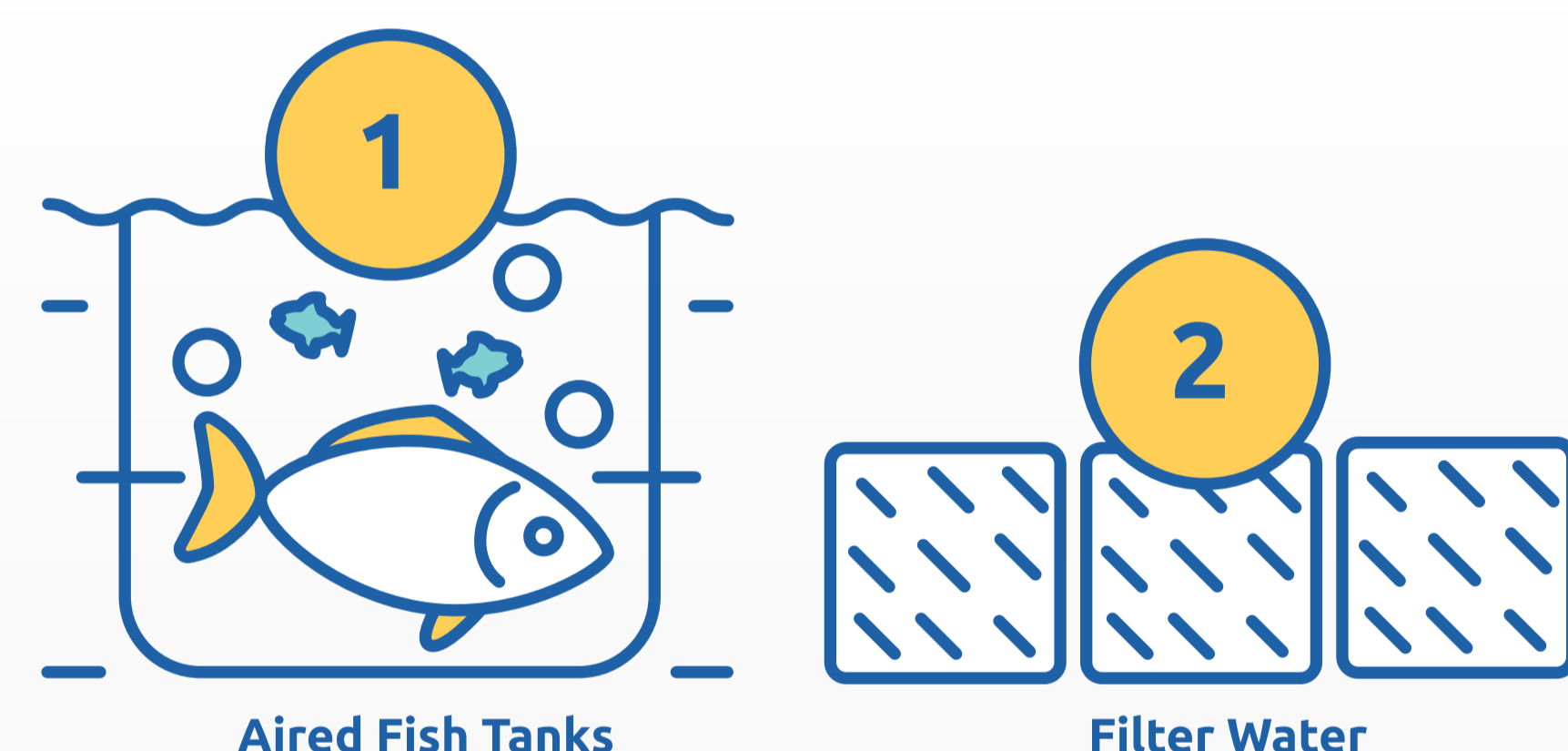
Aquaculture and intercropping
Kisumu, Kenya



In this pilot, aquaculture wastewater will be reused to irrigate intercropping systems and aquaculture sludge will be used as fertiliser.

Living lab 2

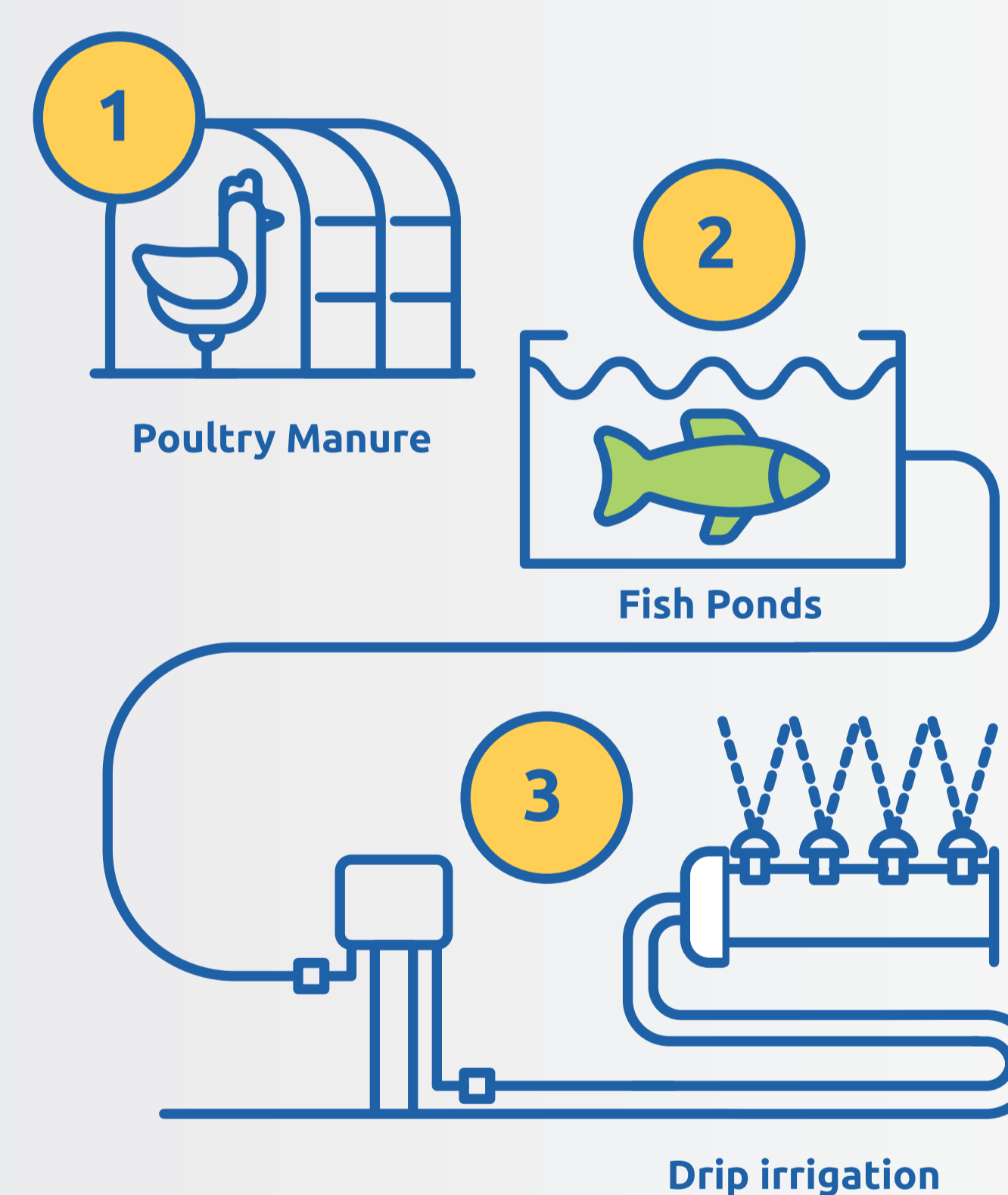
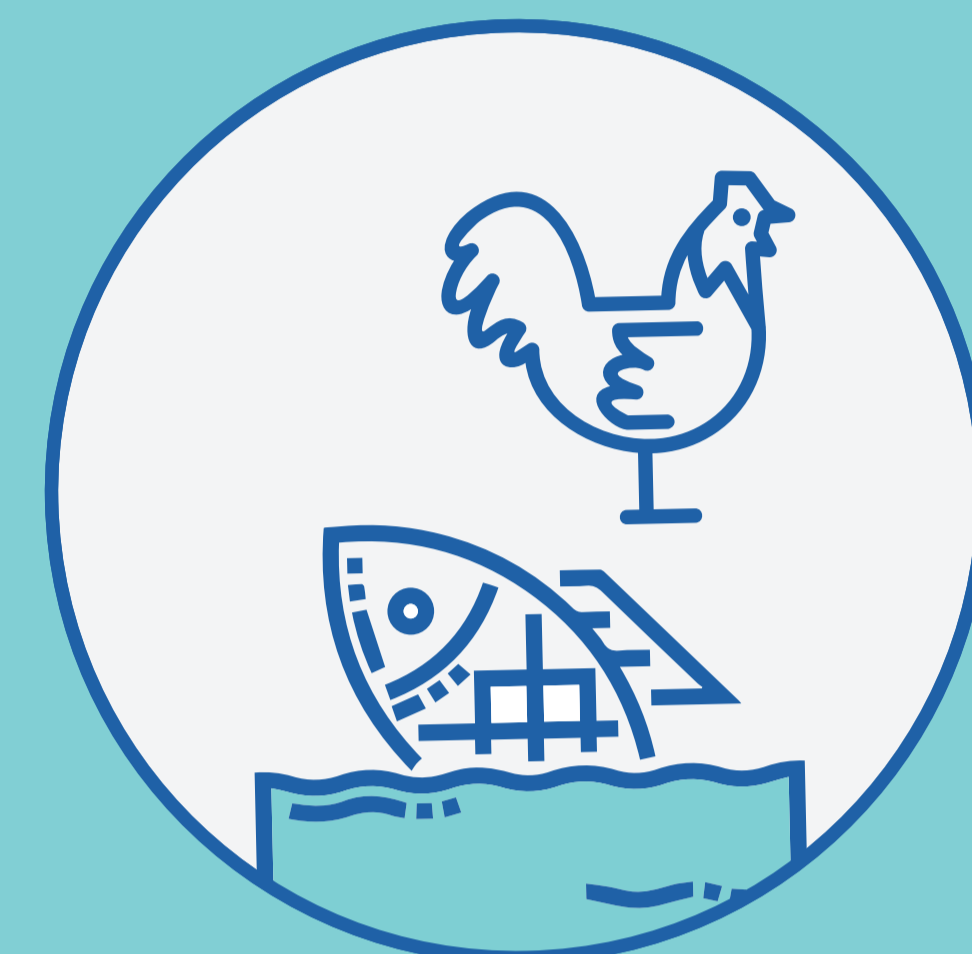
Aquaculture and hydroponics
Kajjansi, Uganda



The aquaponic living lab will consider several combinations of fish and vegetables with varying water, energy and nutrient needs will be piloted to optimise the water-energy-nutrient resources.

Living lab 3

Aquaculture and hydroponics
Kajjansi, Uganda



Poultry manure will be used to feed fish. The setup will also include vegetable production, with aquaculture sludge and poultry manure used to improve soil health and wastewater from fishponds used to irrigate vegetables.



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