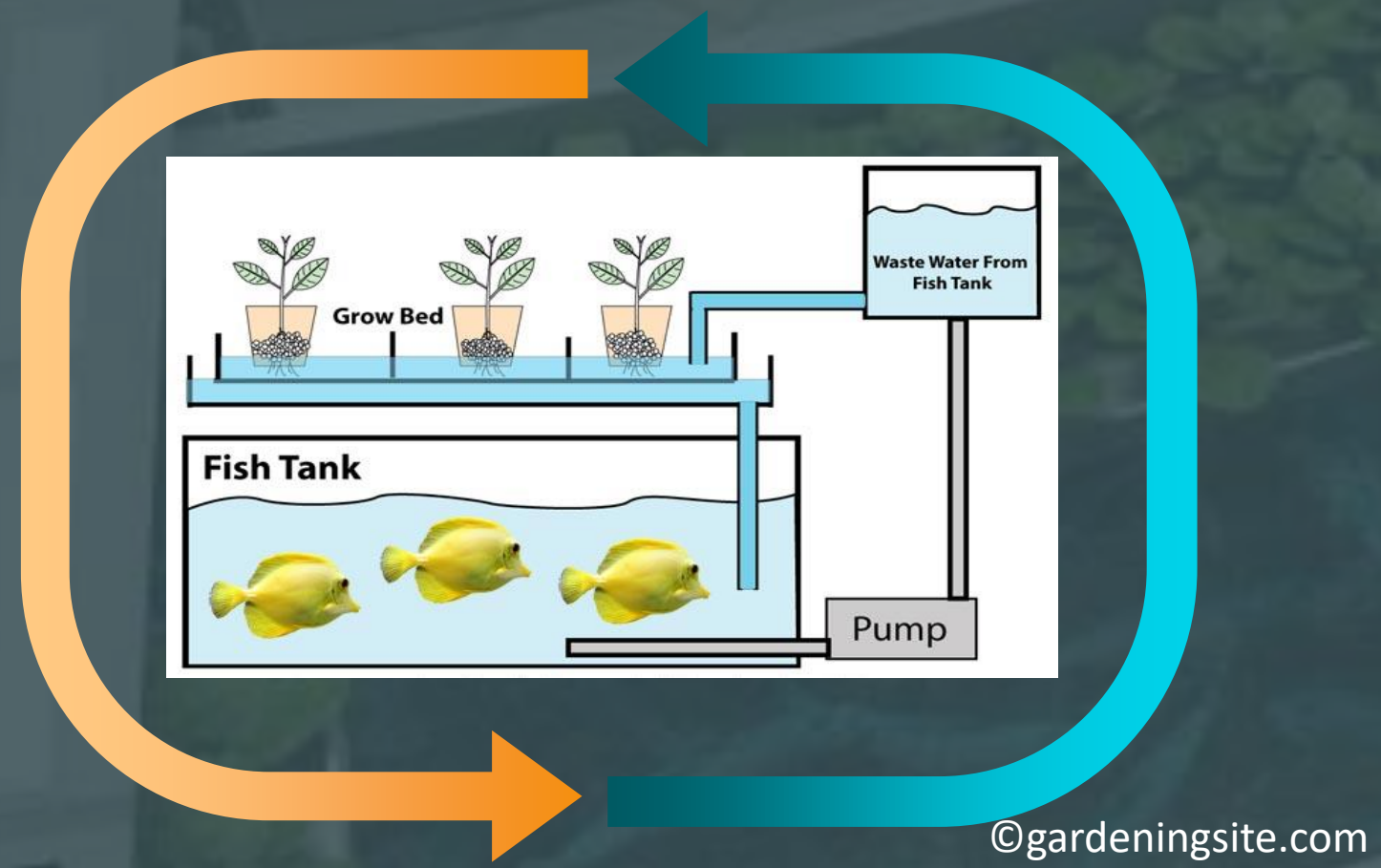


BACKGROUND

As the world population approaches 8 billion, the demand for resources grow as well. However, our resources are not infinite and require creative solutions to address the food, water, and energy security issues. Aquaponics is a potential solution. Integrating aquaponics into urban cities increases access to healthy and affordable food for local residents while preserving our vital resources. However, little is known about implementation on this scale.

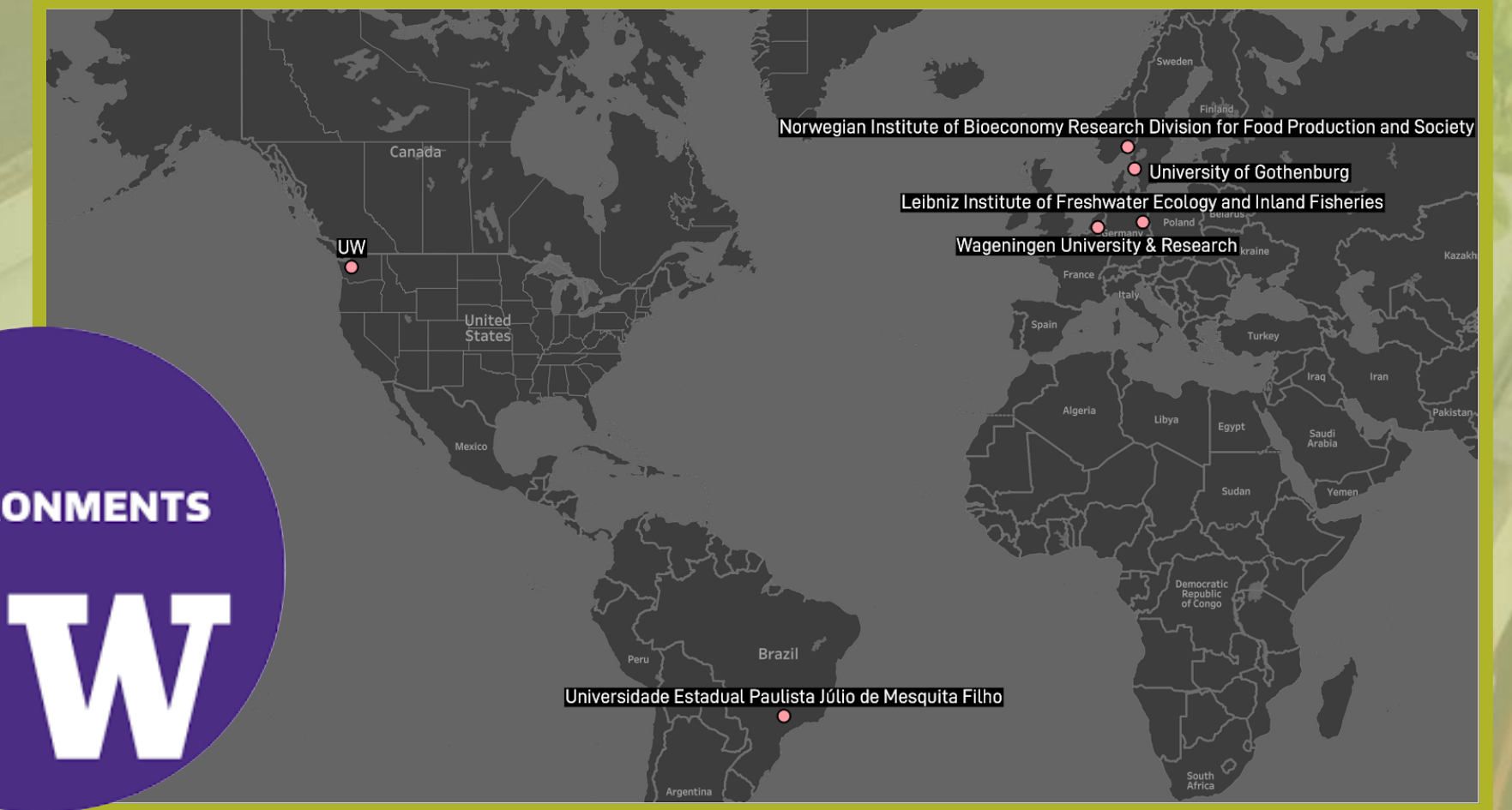
AQUAPONICS



PROJECT OVERVIEW

- Identify survey and survey analysis tools
- Write and refine survey questions
- Program survey questions in survey tool, test, and launch survey
- Create data pipeline from data collection to analysis
- Clean, visualize, and analyze sample dataset to produce an annual report

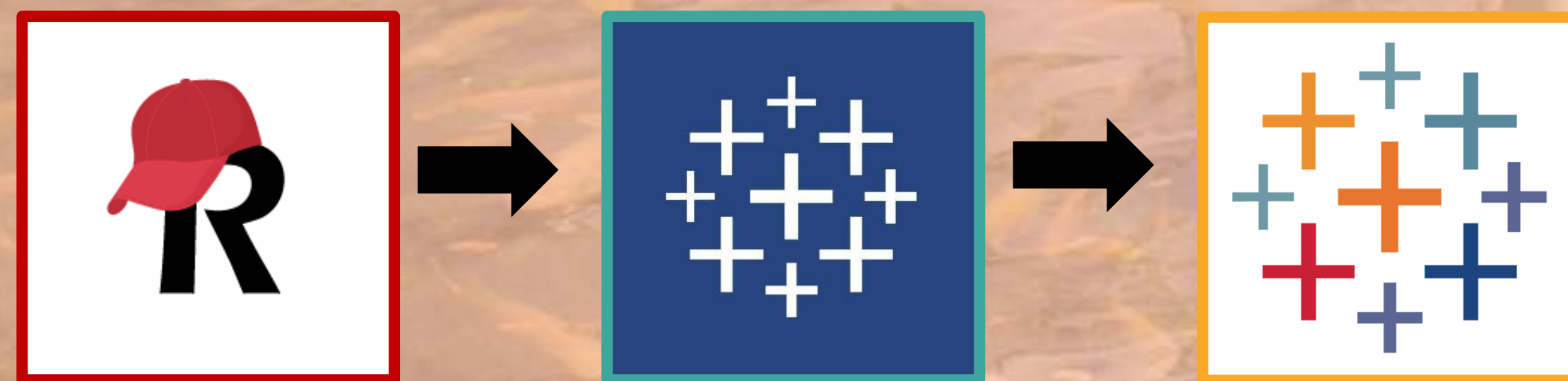
CITYFOOD RESEARCH TEAM



CITYFOOD AQUAPONIC PRACTITIONERS RESEARCH

Team Star Schemers:
Ian Cross, Hye Kim, Neha Palsokar
MSIM Capstone '19

DATA PIPELINE



DELIVERABLES



INITIAL FINDINGS

