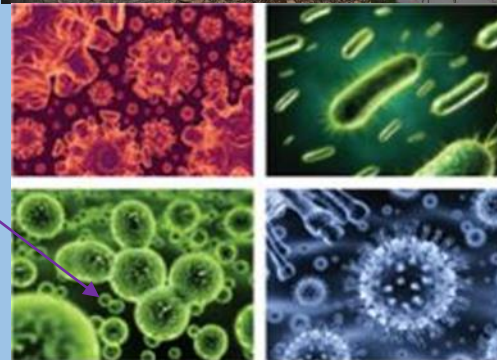
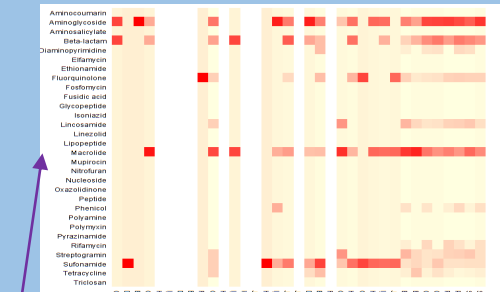


Aquaculture Ponds in Ontological Refraction

For Annmarie Mol (2003), reality is constantly enacted through practice, and these practices are done differently in different places by different actors. As social scientists, we observe this when collaborating in multidisciplinary initiatives for tackling AMR designed to implement change across sites, locales and practices. Do the diverse participants perceive AMR, its dwellings and behaviours in the same way?

Drawing upon research examining antibiotic use in Bangladesh's aquaculture sector, the poster illustrates the perceptions that participants in the project have of aquaculture ponds, their condition, and how they should be managed as a result, inviting the observer to consider how these disparate but affiliated practices interact with each other in a programme of action.

Bioinformatics specialists apprehend ponds through digital technologies that read DNA code. Ponds are visualised here as colours and shades, possibly indicating DNA associated with the presence of particular antibiotics or disease states. They colour these specialists' perception of how to intervene in these states.



For farmers, ponds are integrated within the homestead. Ponds are sites of multispecies production, technical skill, life. Farmers speak of their ponds as colours, smells, and conditions which determine intervention decisions.

Fisheries specialists apprehend ponds through statistics and technologies. They look for ways to facilitate greater output in the Bangladeshi aquaculture sector to support people's protein needs, both domestically and globally. For them, interventions are innovations and technologies for improving seed quality, enhancing biosecurity, greater domestication of the growing environments, and the animals themselves.

How do we as social scientists experience ponds? As data? As opportunities for understanding the possibilities for living in antibiotic futures? As sites of socioeconomic accumulation? As multisited and multispecies becomings?