Future of Food

Water Monitoring

Aim

To bring together historic database of water data by transferring information regularly across 5G.

Why?

To give the farmer detailed information about changes in water parameters over time and to correlate this with other data to optimise production methods.

How?

- Deploy acoustic sensors from a leading industry provider at farm site to measure parameters such as chlorophyll, dissolved oxygen and temperature.
- Send this data from a hub site over the 5G network into the software platform provided by the leading industry provider.
- Work with other industry partners to provide further insights from this data for the industry.