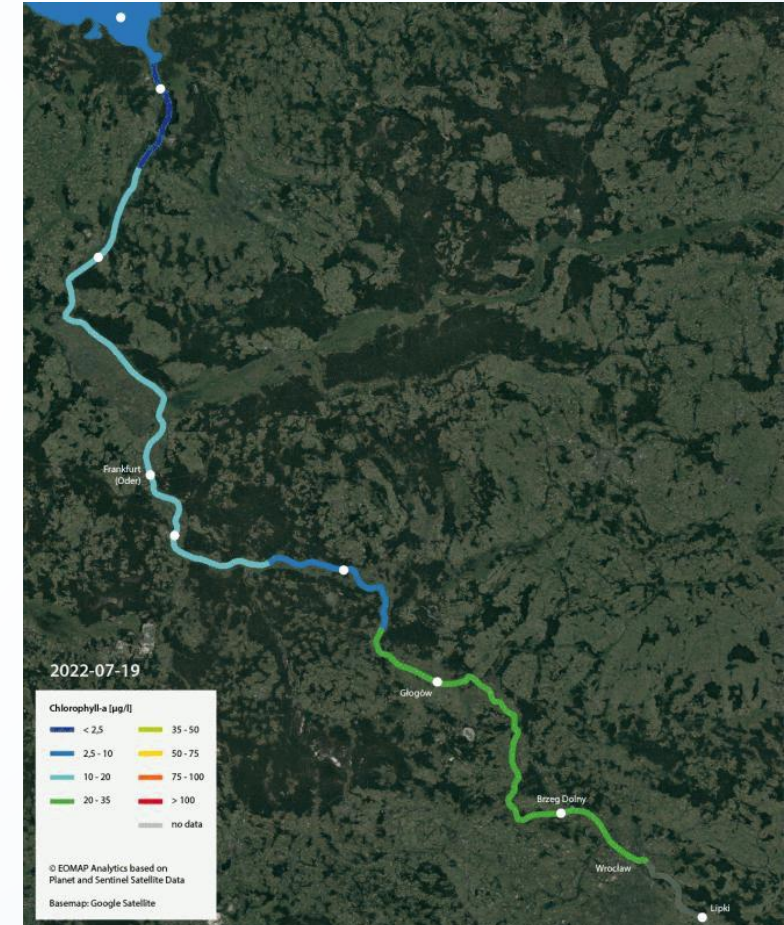




- **Users:** public authorities – water management
- **Challenge:** water quality monitoring is essential, in order to prevent disasters that can then take decades to restore e.g. the disaster in the Oder river in summer 2022 as well as stop, reduce or remediate pollution in the water.
- **Initiative:** With frequent and precise satellite measurement data available (PlanetScope combined with Sentinel), EOMAP works with some environmental agencies to develop and put into operation an online visualization and early warning system for water bodies.
- **Service provider:** EOMAP
- **References:** [Link](#) to analysis over the Oder river

**Target 6.3:** By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.



Development of the algae bloom at several sections of the Oder River between Lipki (Poland) and Szczecin Lagoon (Germany).

