

# The GlobeWQ Project: Global Water Quality and Analysis Platform

GlobeWQ Team



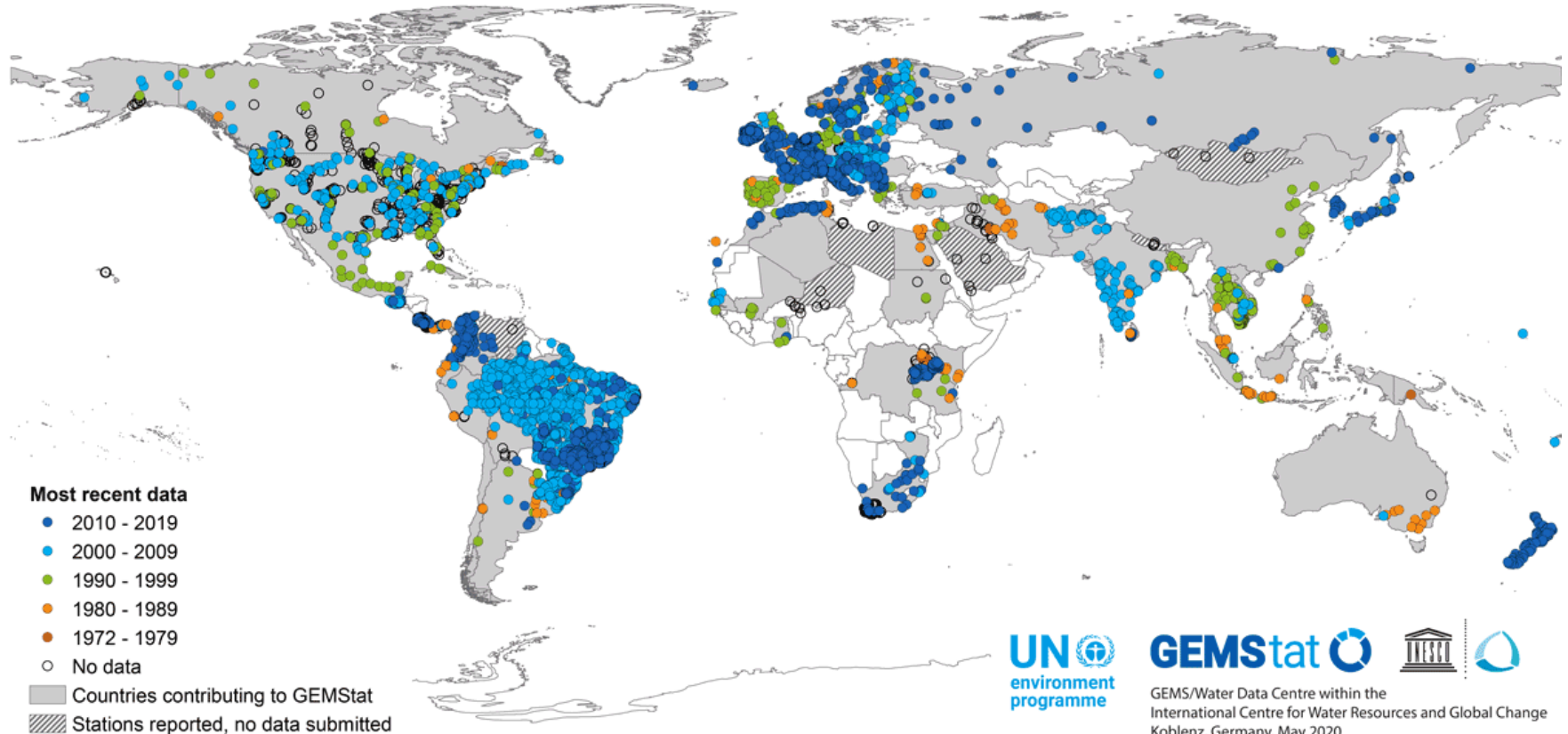
Agenda 2030-SDG 6: Ensure availability and sustainable management of water and sanitation for all

**Focus of GlobeWQ on Target 6.3:** Improve water quality, wastewater treatment and safe reuse

Prerequisite towards reaching Target 6.3.:

- Knowledge on the state and the drivers of water quality to enable:
  - Identification of hotspots
  - Guide priorities for action and investment
- Key challenge: Lack of monitoring programmes in many countries

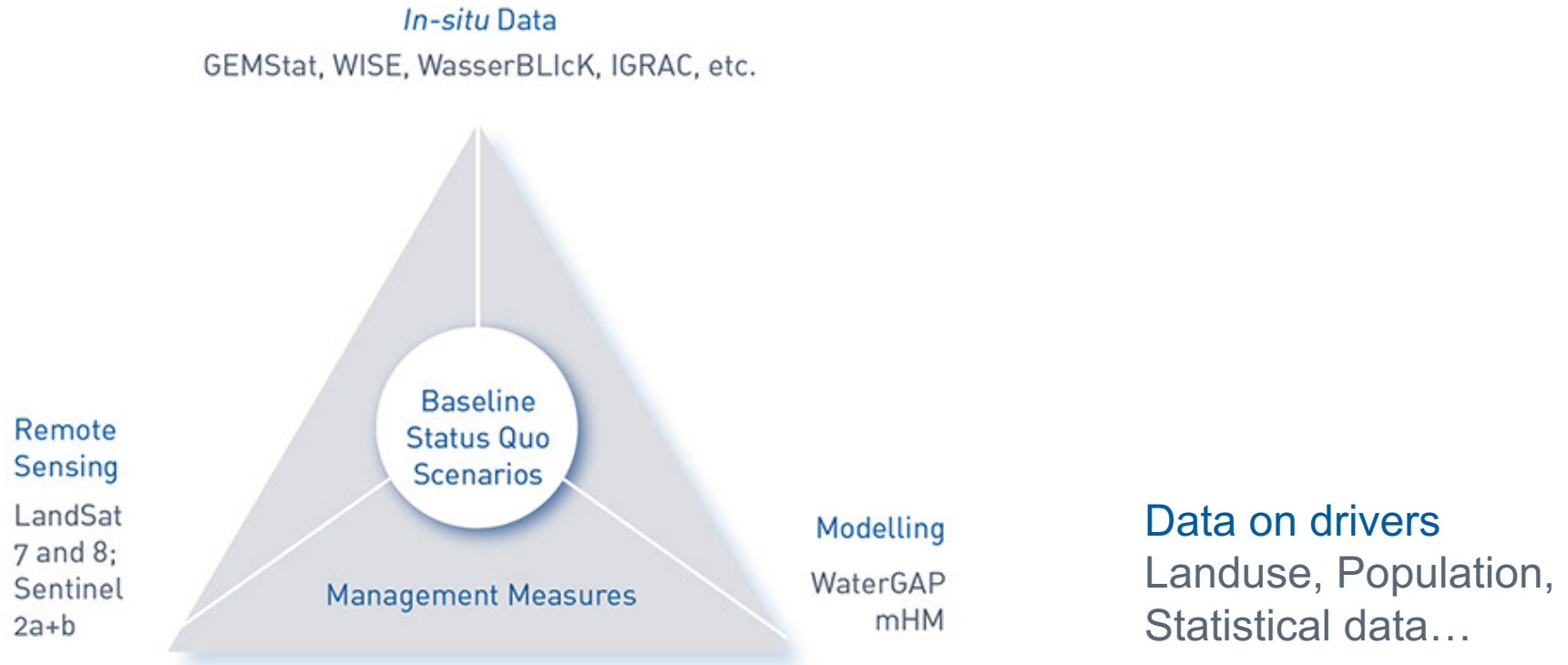
# Many but too few in situ data



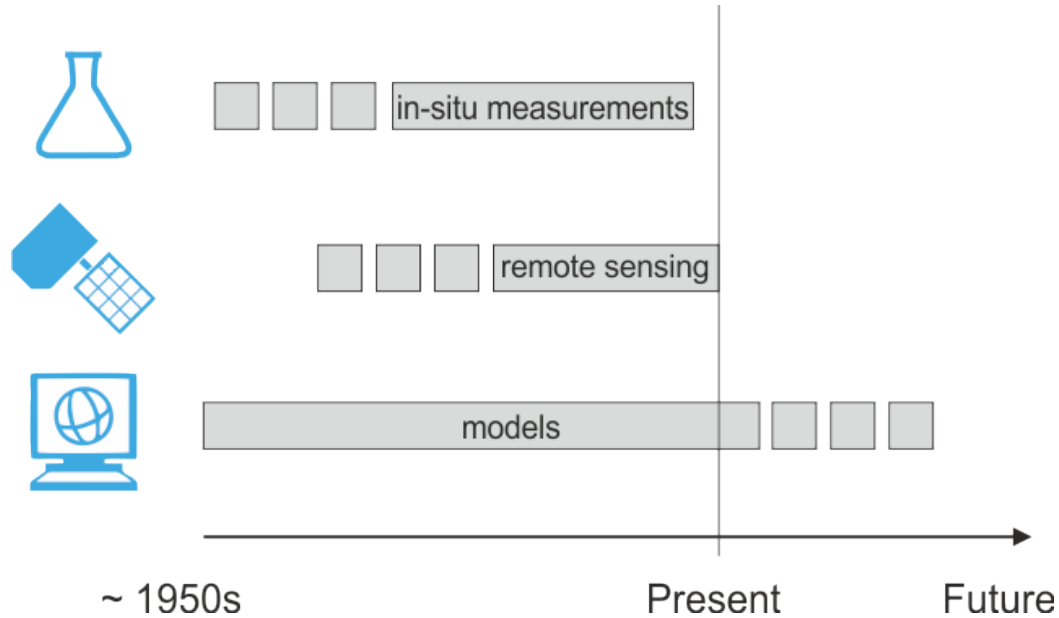
The key objectives of the GlobeWQ:

- Provide data synthesis of in-situ measured, modelled and remote sensing based information to enable a global water quality assessment
- Develop and operate a web-based service platform for the visualization and analysis of WQ quality issues and its drivers.

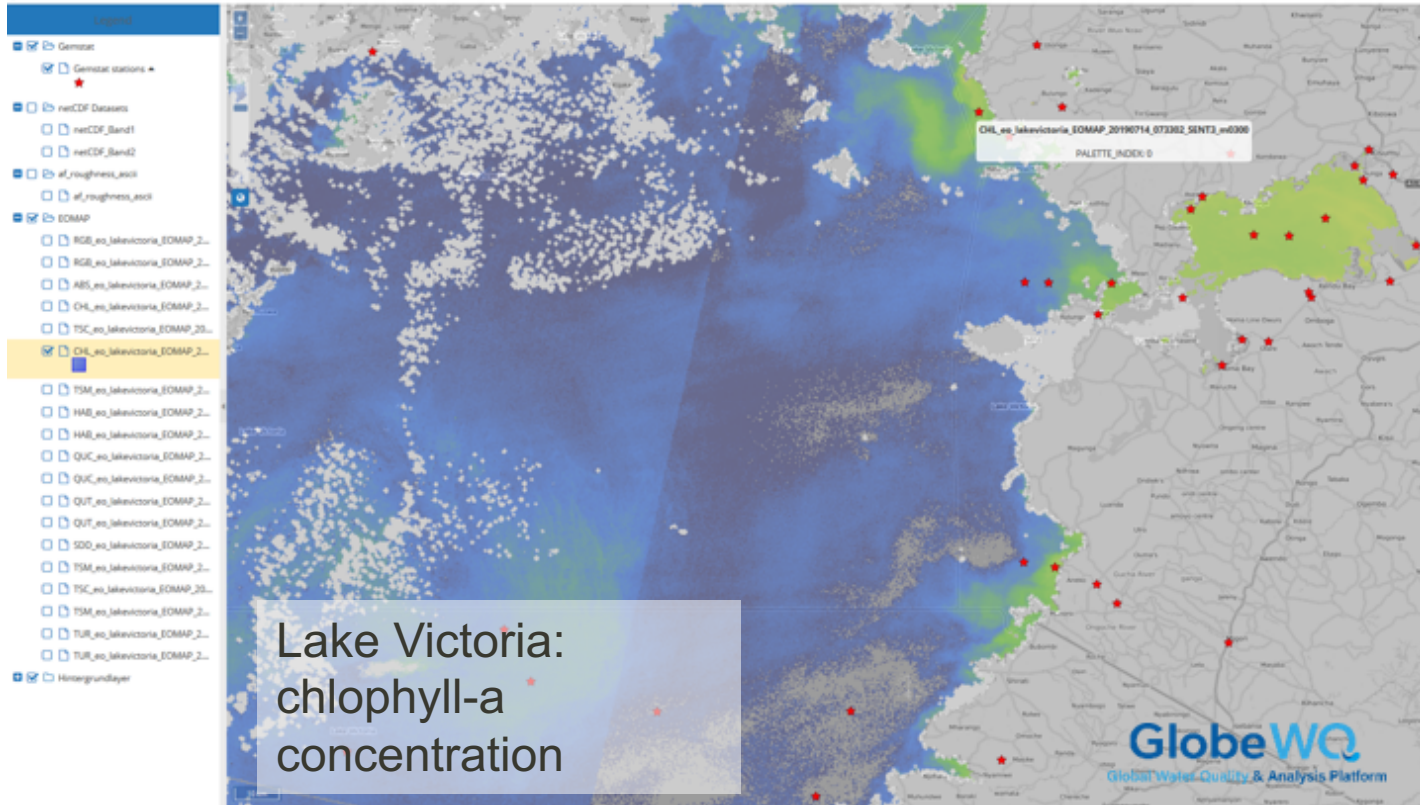
# Combining in-situ monitoring, modelling and remote sensing



# Different data sources complement each other



# The GlobeWQ platform



Lake Victoria:  
chlorophyll-a  
concentration

# END



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