- User: State organization (Ministries), Public organization (universities, research labs) and industry
- Challenge/Needs: Better water management and flood prevention in Bulgaria
- Initiative: PECS-ESA
- Results: Monitoring of important water quality parameters - turbidity, chlorophyll a, total suspended matter, coloured dissolved matter and harmful algae bloom in inland and coastal lakes in order to support Bulgarian water authorities responsible for water quality monitoring.
- Service provider: RSICS Ltd., TAKT-IKI Ltd.

References link: http://i.emowaf.eu/

- 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.
  - Indicator: 6.3.2: Ambient water quality
- Target 6.4: By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.
  - Indicator 6.4.1: Water user efficiency & 6.4.2: Water stress
- Target 6.6: By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.
  - Indicator 6.6.1: Water-related ecosystems
- Target 14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land- based activities, including marine debris and nutrient pollution.
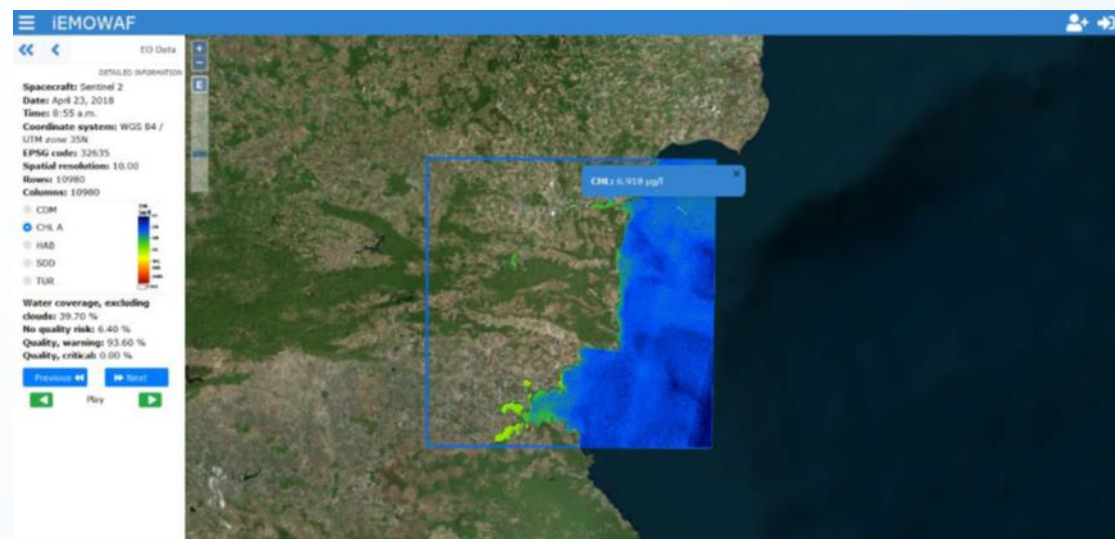

Figure: iEMOWAF, Visualization of Varna Lake, Bulgaria CHL data

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