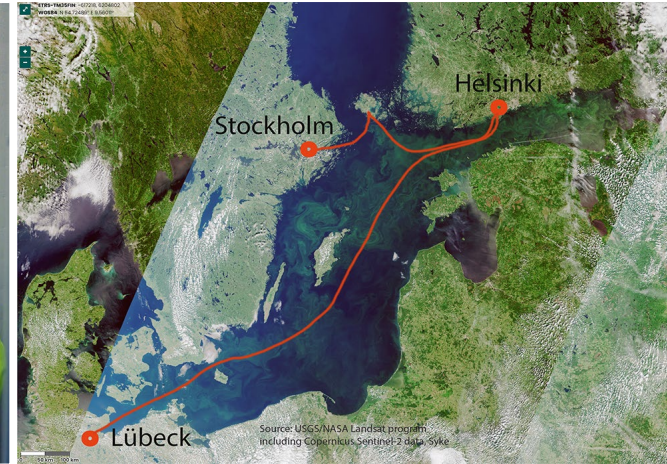


Alg@line network in the Baltic Sea monitors the state of the sea and detects algal blooms. Several millions of data points are collected annually from the Baltic Sea using a fleet of ferries operated by shipping companies.

- Ferries are equipped with flow-through systems with spatial measurement resolution of ca. 200 m
- The data recording has the geo-reference logging from GPS.
- Ferryboxes incorporate a thermosalinograph, fluorometers for chlorophyll-a, phycocyanin and CDOM, turbidity meter and refrigerated sampling unit providing discrete water samples for laboratory analyses, e.g., microscopy, FlowCAM, nutrients, optical analysis, and experimental work.
- [Alg@line in the marinefinland.fi](http://Alg@line.in.themarinefinland.fi)
- Contact: Jukka Seppälä, Petri Maunula (firstname.surname@syke.fi)



Photo Ilkka Lastumäki



Source: USGS/NA SA LandSat program including Copernicus Sentinel-2 data - Syke



Photo Ilkka Lastumäki



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