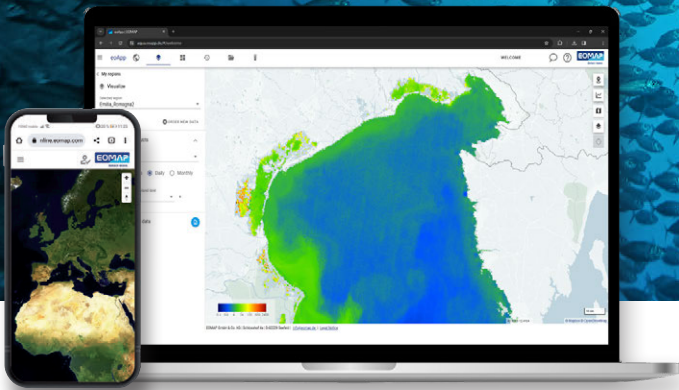


Innovative Satellite Solutions for Aquaculture

Better Data on Aquatic Environments

AQUAFARM MONITORING

Key water quality parameters from Space.
Enjoy an overview of your aquafarm installations
and a valuable decision support.



BENEFITS OF EARTH OBSERVATION FOR AQUACULTURE

As the aquaculture sector continues to rise in importance, satellite-derived data become an invaluable information source to observe farm sites and their environment. The spatial and temporal scalability of Earth Observation products fills the need for accessing crucial site parameters and provide monitoring solutions.

Our satellite-derived water quality data help to monitor aquafarms and their surrounding areas to detect approaching threats, such as algae blooms or rising water temperatures in time.

HOW WE CAN HELP YOU



Impact assessment

for monitoring key water quality parameters in the immediate surroundings of an aquafarm



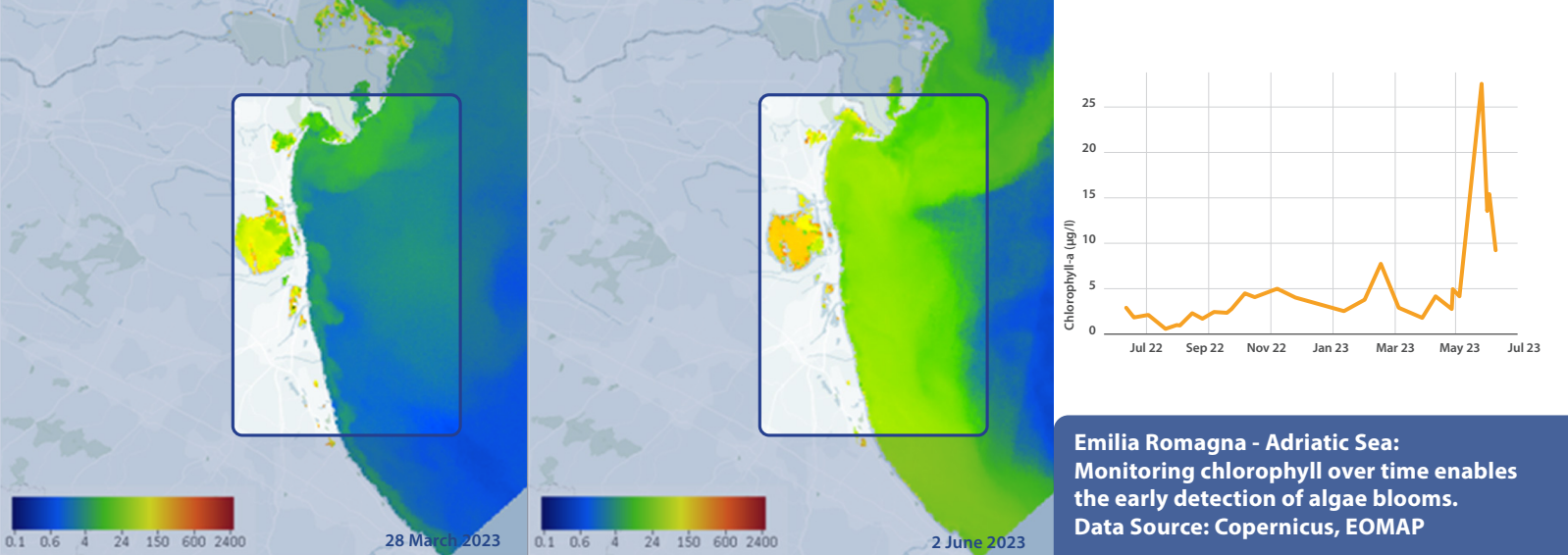
Alert system

for approaching threats such as harmful algae blooms, changing temperatures or turbidity



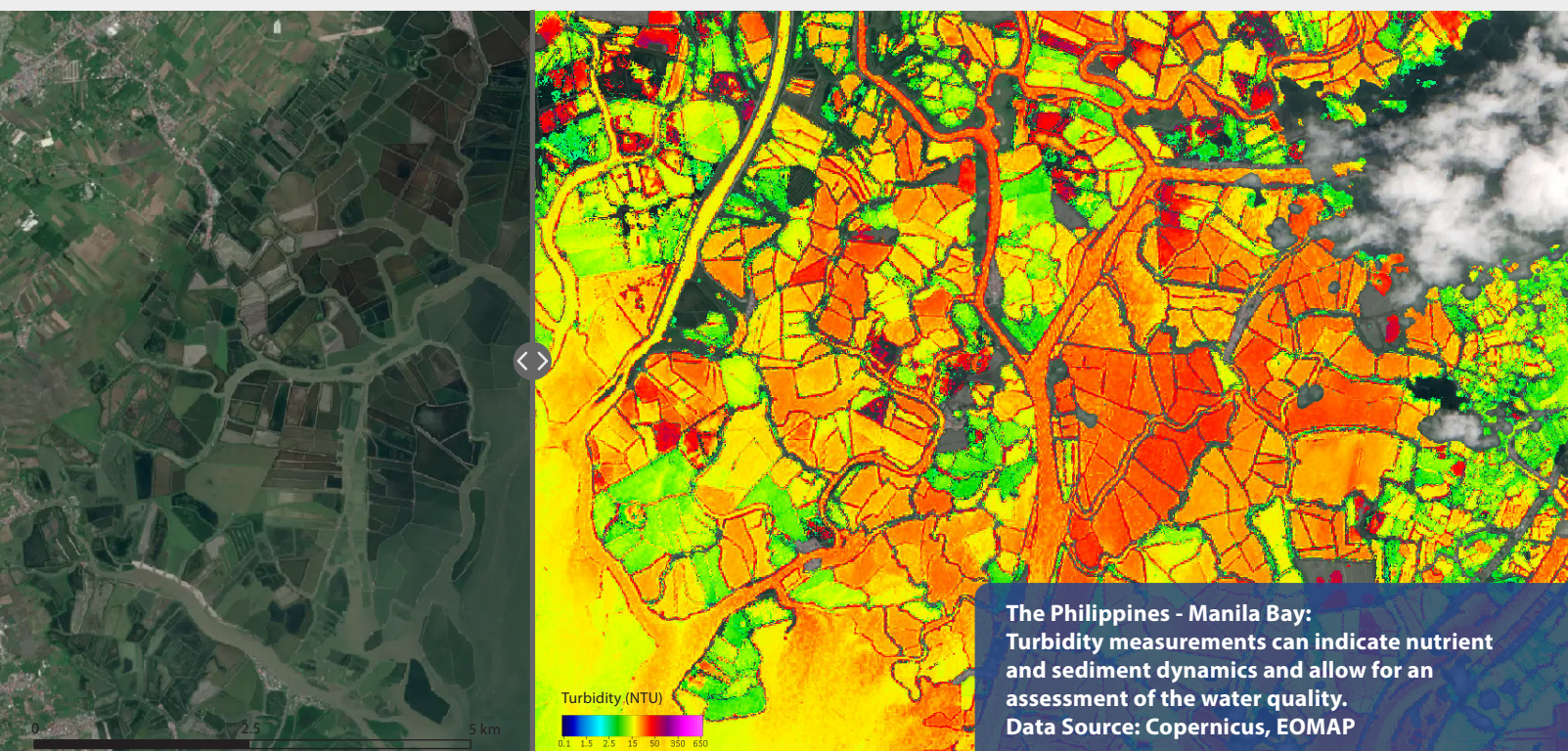
Baseline assessment

of water quality parameters over an extended time span can create crucial information for site planning



WATER QUALITY PARAMETERS FOR AQUAFARM MONITORING

- + Chlorophyll-a (µg/l)
- + Turbidity (NTU)
- + Harmful Algae Bloom Indicator
- + Temperature (°C)
- + Secchi Disc Depth (m)
- + and more



Try aqua.eoapp.de

The web app for water quality information

Earth Observation & Environmental Services
get in touch via wq@eomap.de | eomap.com

EOMAP
detect more.