EyeOnWater
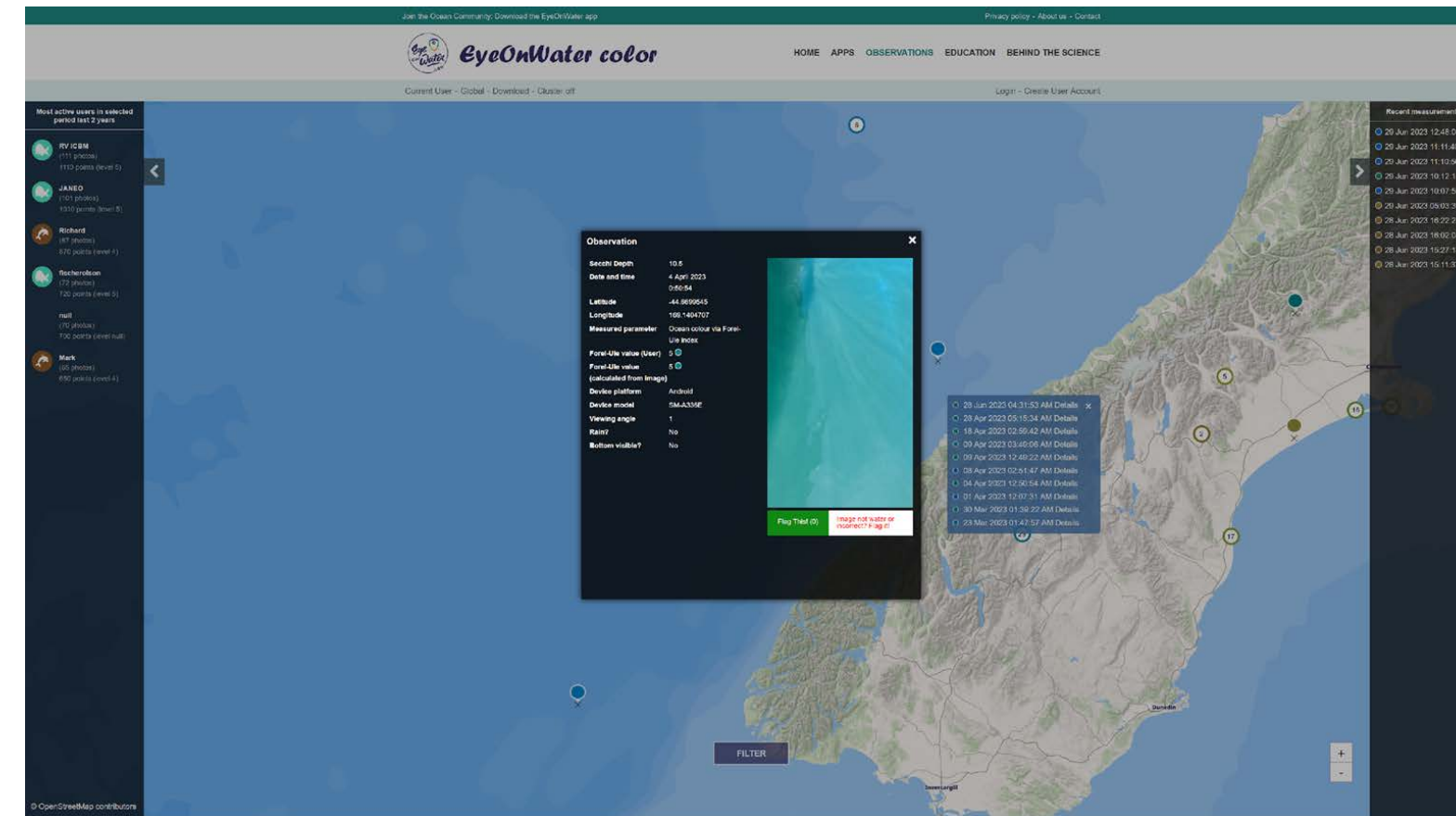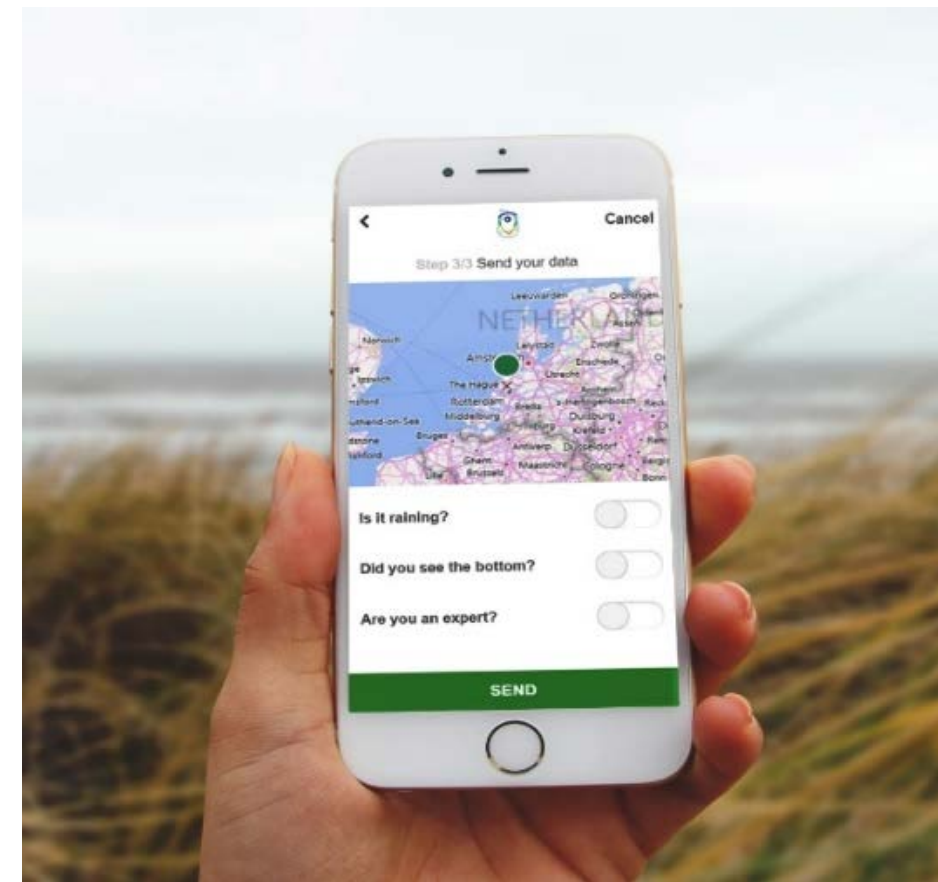
Citizen science concept to collect water colour and transparency data

www.eyeonwater.org

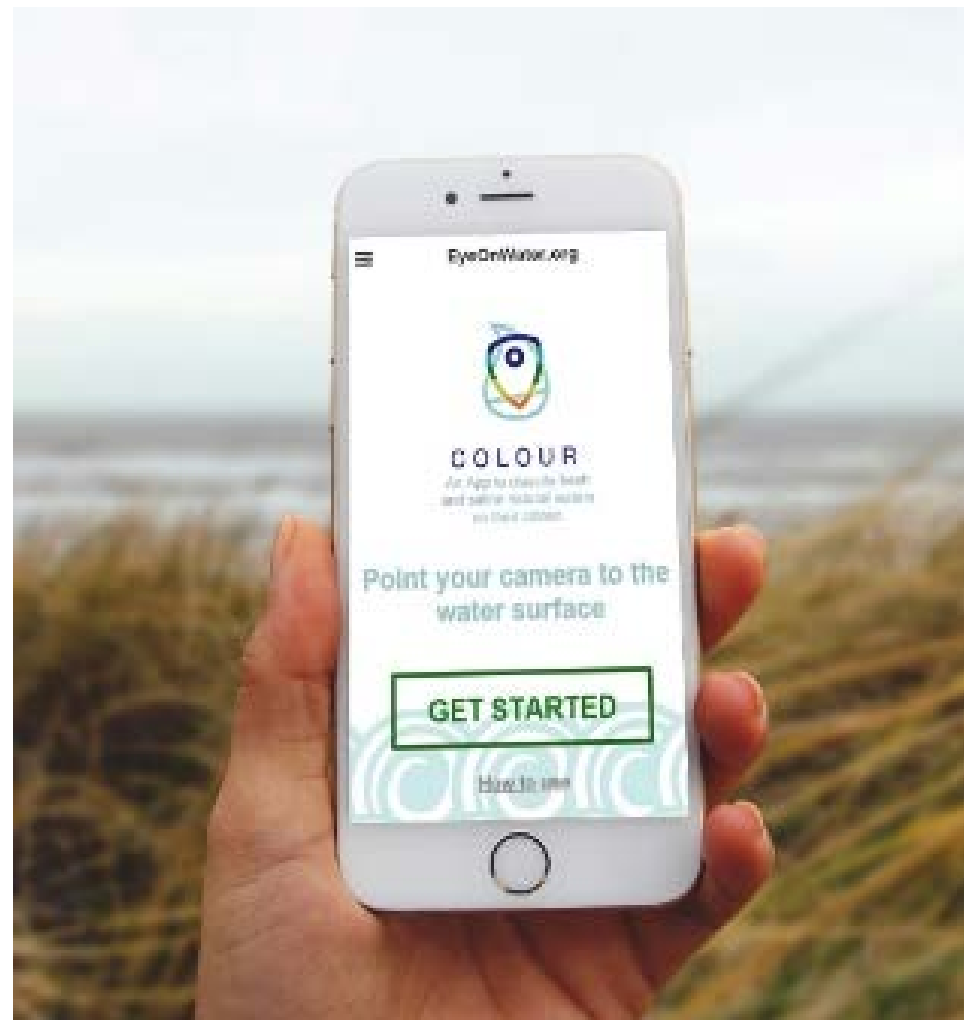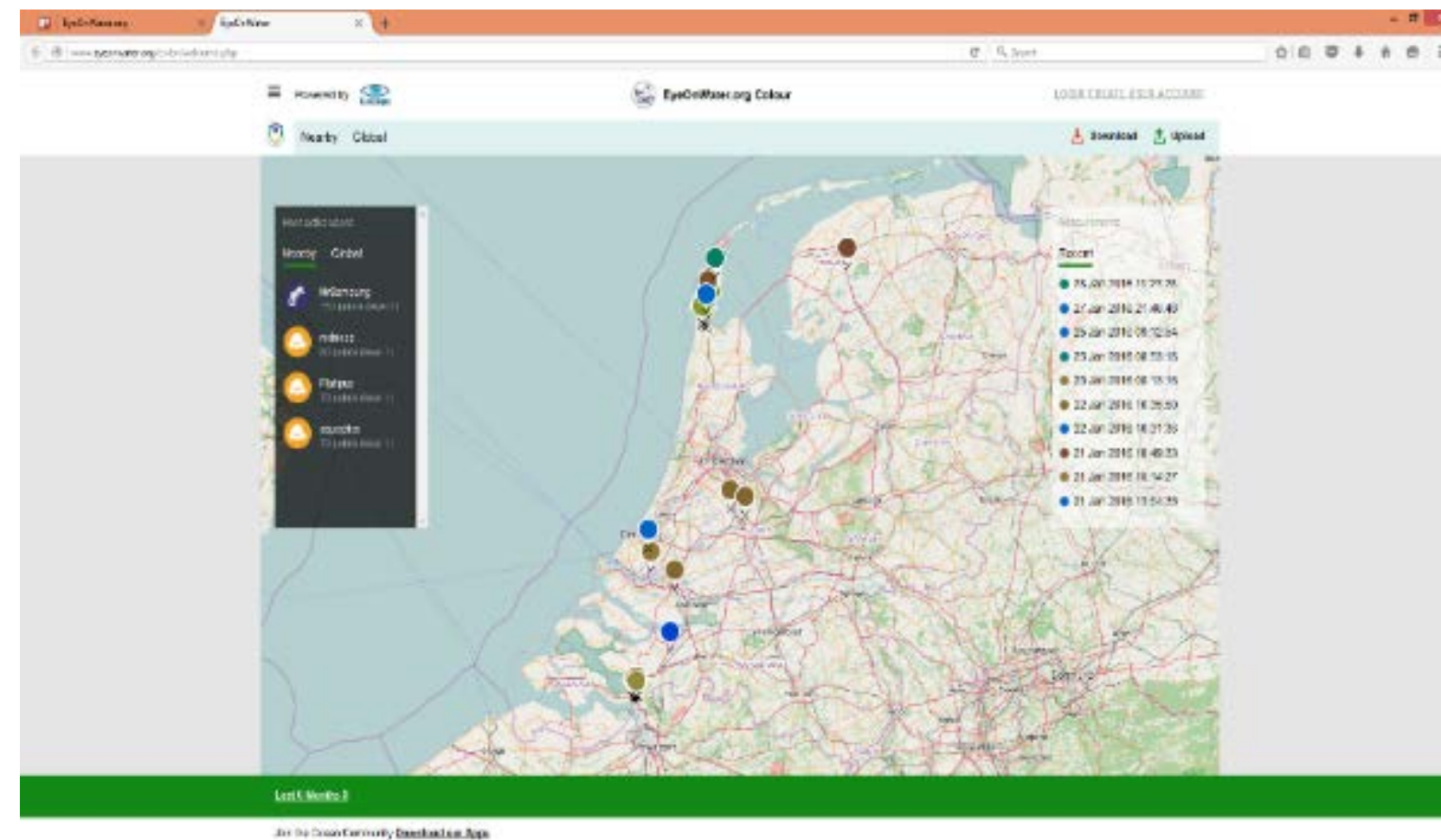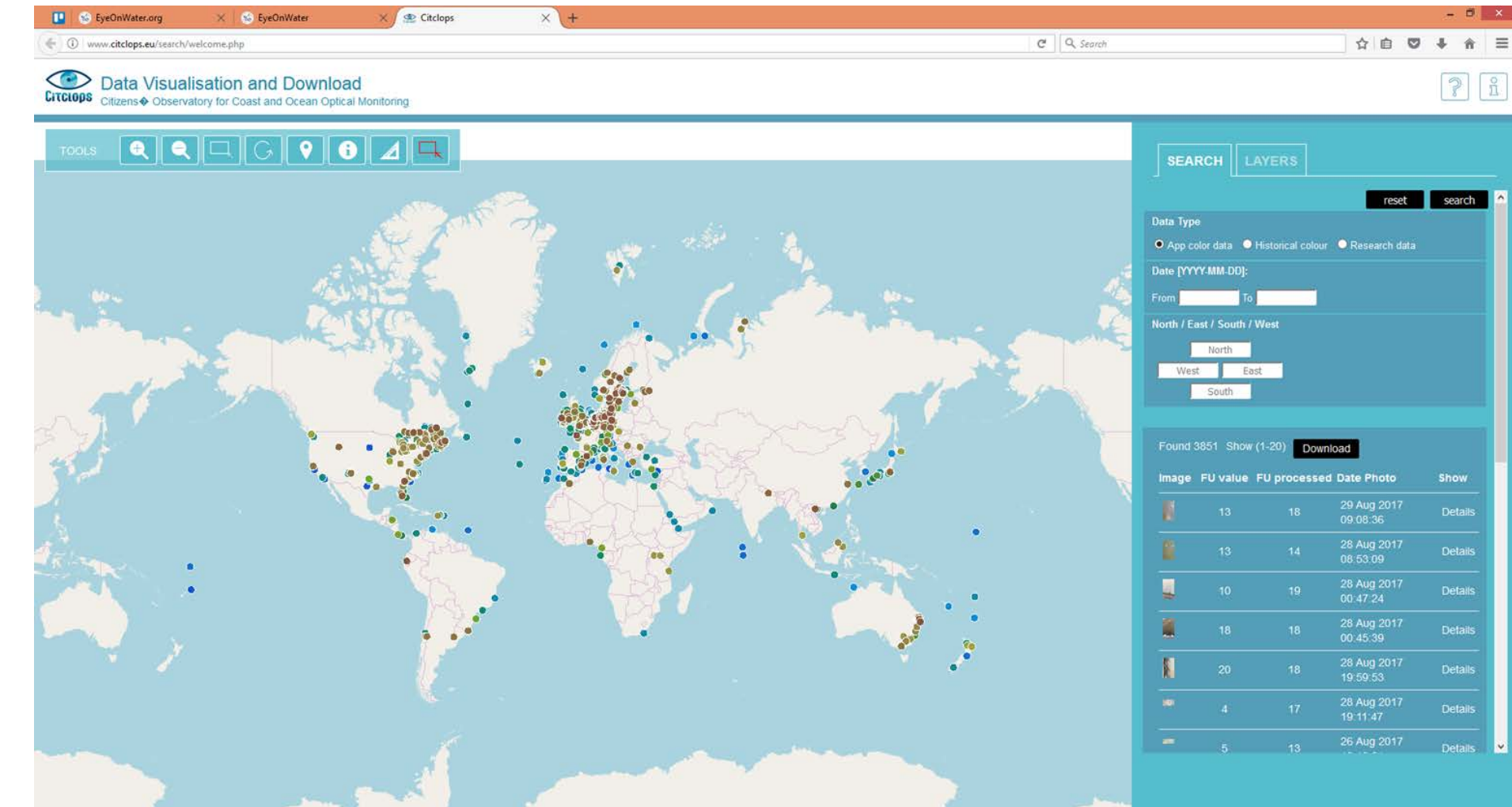With support from

2. Technical core of EOW

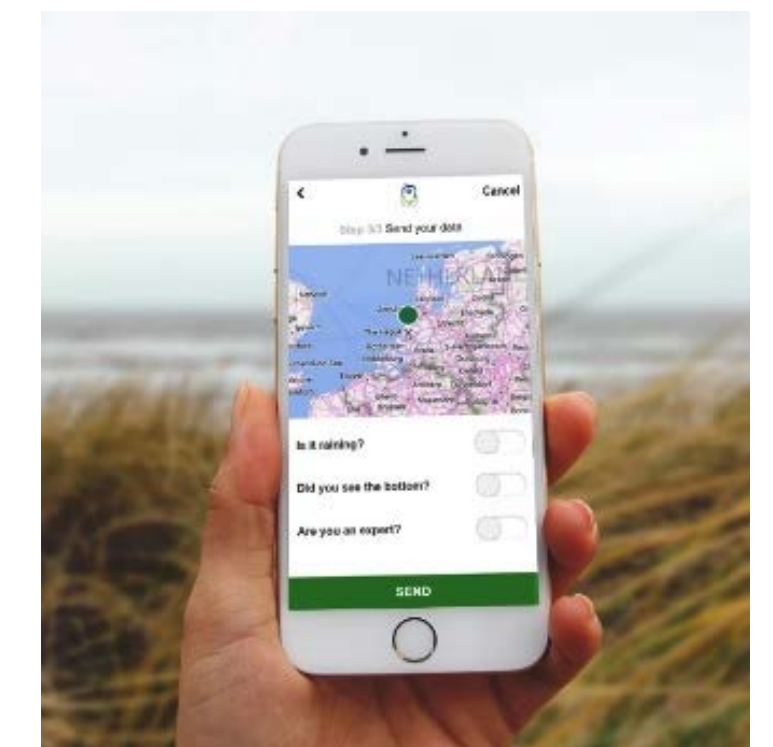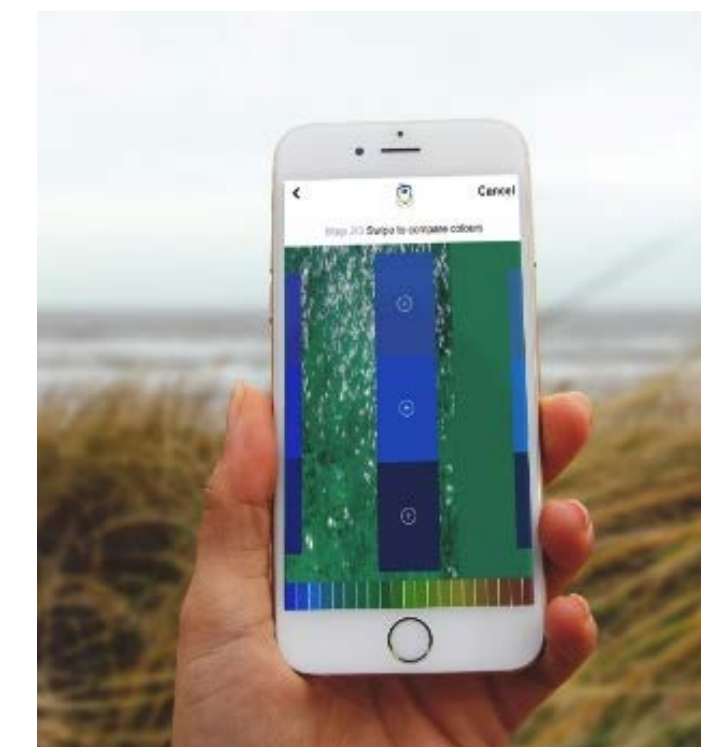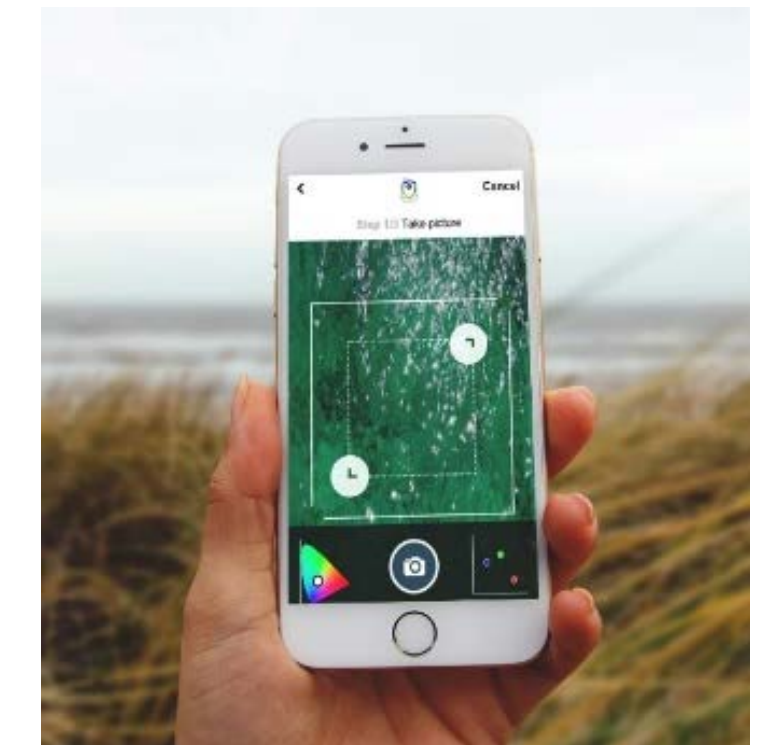App   Website   Services
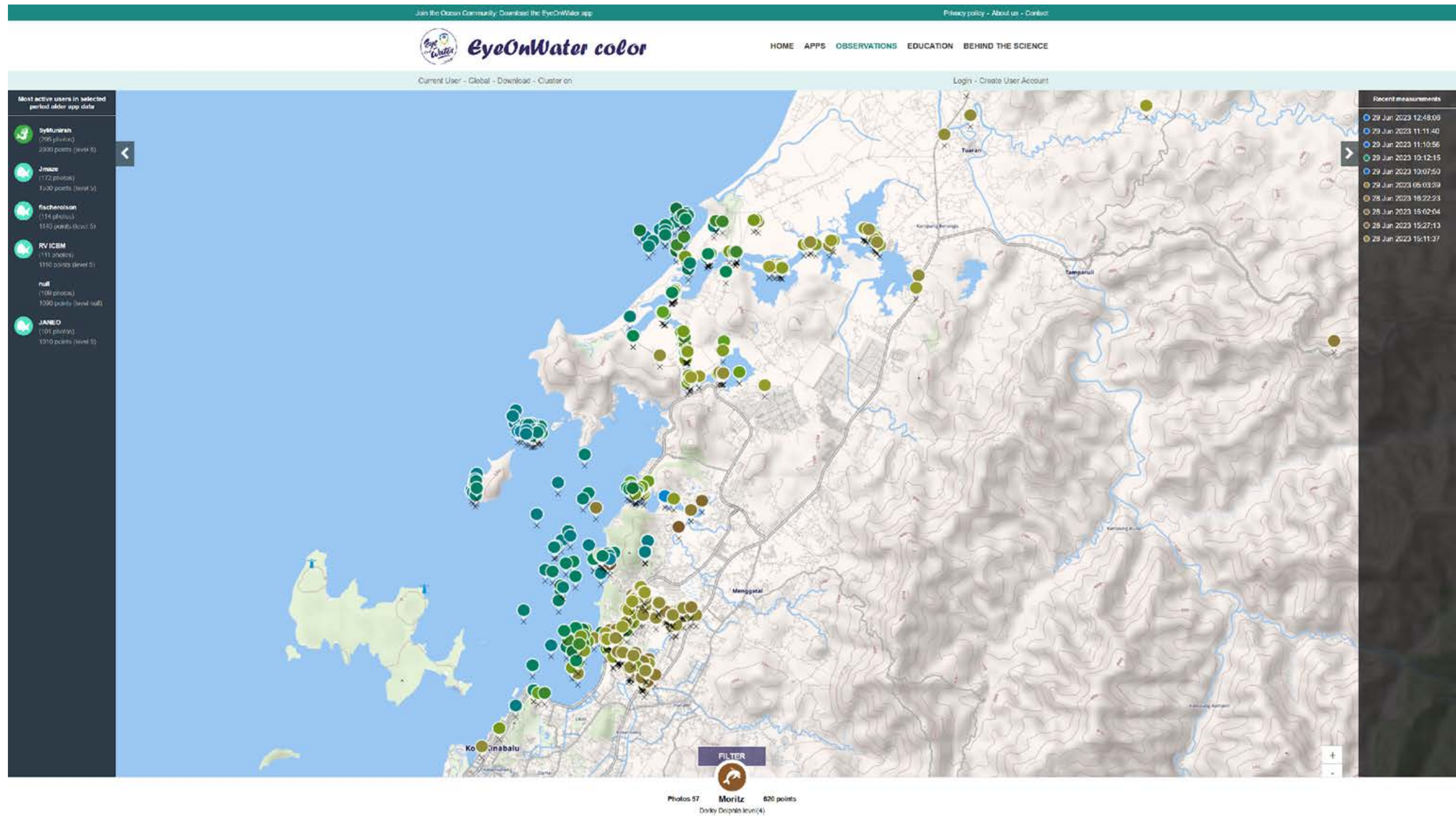
2.1 EyeOnWater app

How it works?

- The EyeOnWater-color App makes use of the 21 colors in the Forel-Ule scale.

- Observation process:
  - Measure: Take an image of the water following in-app instructions
  - Compare: Color in image with FU color
  - Add information: Clouds cover, Bottom?
  - Send: Data will be sent to central server including metadata from the smartphone like date/time, GPS-location, lighting, angle, etc.
  - Validate: Go to www.eyeonwater.org and compare with others, flag if bad data. Also automatic validation on server using WACODI (Hans van der Woerd VU)

Example Kalimantan - Indonesia

APPLE

Android

Contact: Peter@maris.nl

Or check www.eyeonwater.org