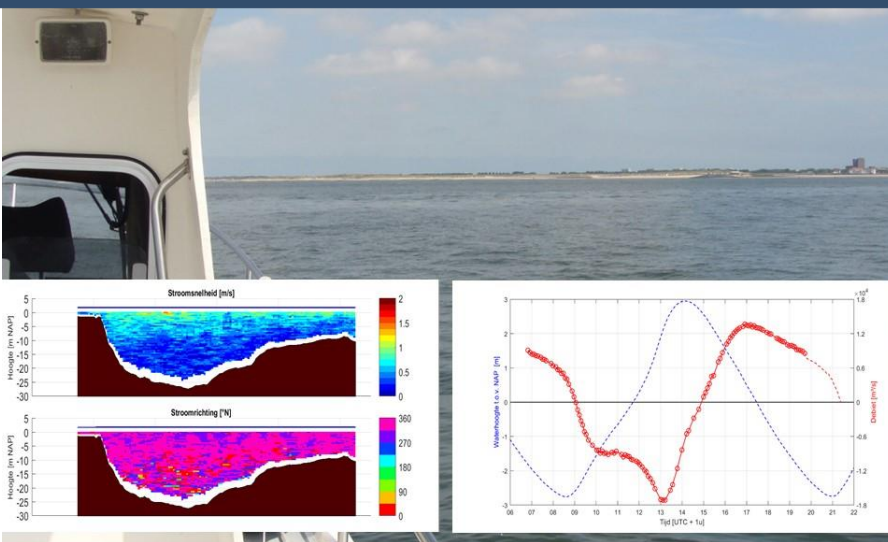


## Discharge and salinity measurements Rijkswaterstaat the Netherlands



Country: The Netherlands

Year: 2018 - 2023

Client: Rijkswaterstaat

### Context

As the administrator of the infrastructure network in the Netherlands, Rijkswaterstaat collects physical measurements from the main water system. The data collected is used for multiple purposes. One of the objectives is to serve as data source for research and the calibration of existing models. The models provide Rijkswaterstaat, the water management authority, with data on shipping, recreation, drinking water companies, landfills, etc. In short, collecting such data helps Rijkswaterstaat to perform its management tasks effectively.

### Description of the project

In 2017, Rijkswaterstaat issued an umbrella contract to collect hydrographic, current and salinity data along the coast and inland waterways of the Netherlands. The contract was divided into five service agreements based on geographical distribution. Lots 3 and 4 were awarded to IGL by in collaboration with IMDC nv at the beginning of 2018.

### Supplied services

#### Lot 3 - Inland waters:

- Organizing, performing and processing salinity measurements near Rotterdam and IJsselmeer
- Supporting IGL in performing discharge measurements on various canals and waterways in the Netherlands

#### Lot 4 - Zeeland

- Organizing, performing and processing various current and discharge measurements on the Wester- and Oosterschelde during a tidal cycle.

