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Rijkswaterstaat Ministry of Infrastructure and Water Management



## Geomorphological mapping

**Geomorphological mapping** of intertidal areas with **Object Based Image Analysis** 

**Robert Jentink** 

FIG Working Week 2021

Harke Douma, Maarten G. Kleinhans, Elisabeth A. Addink, Edwin Paree en Col Offermans

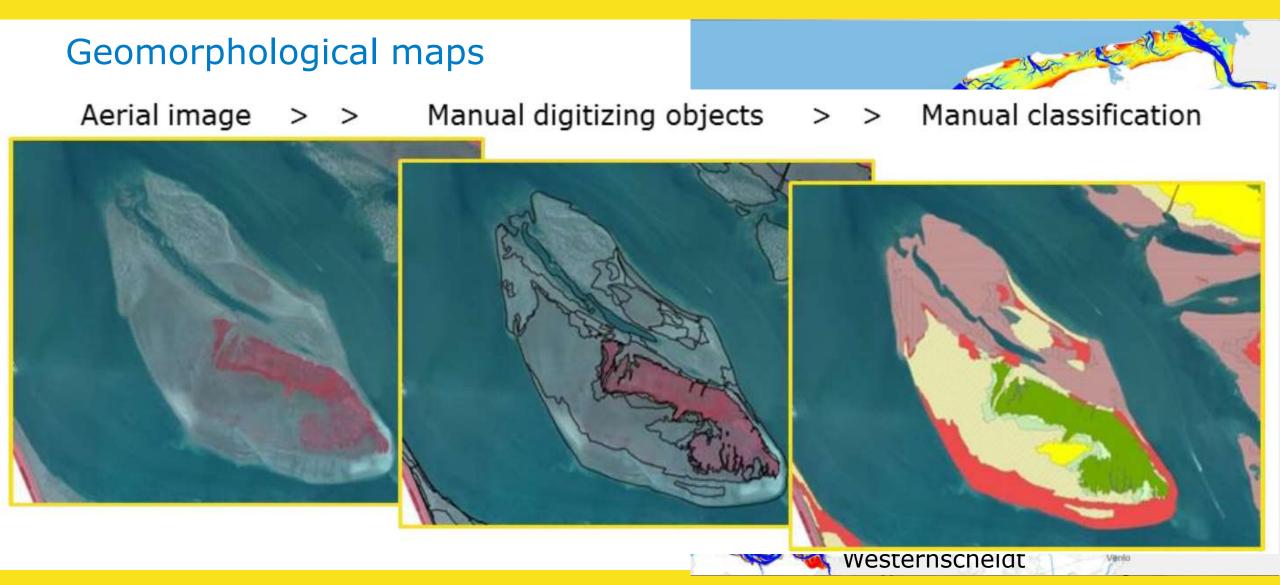


### Background

- Management of intertidal water systems
- Designated as Natura 2000 area's
  - Implementation European Habitat and Bird Directive
- These area's are also important for:
  - Shipping
  - Fishing
  - Recreation
- Geomorphological maps

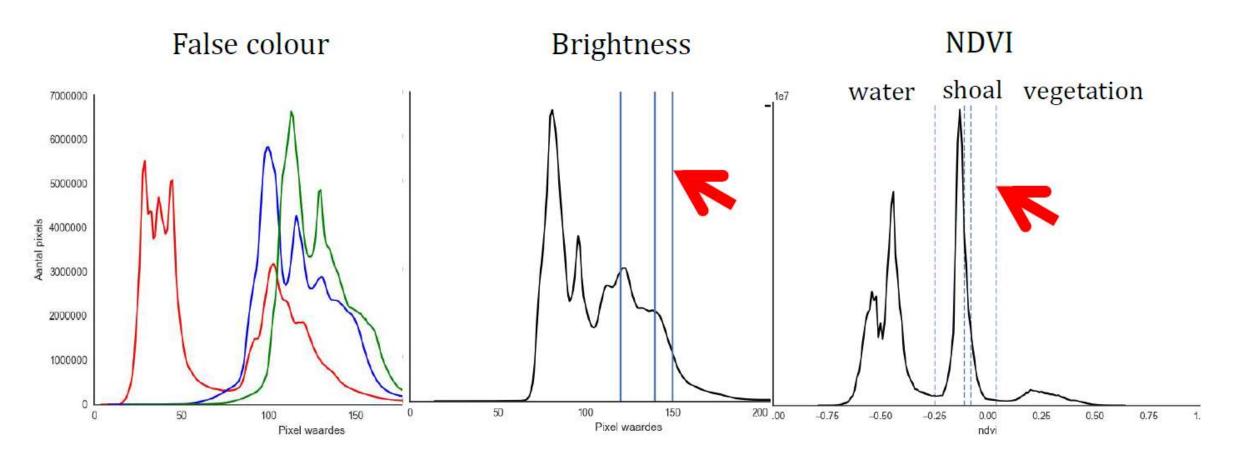








### **Object Based Image Analysis**















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# Thanks for your attention

#### Questions

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**RWS INFORMATION**