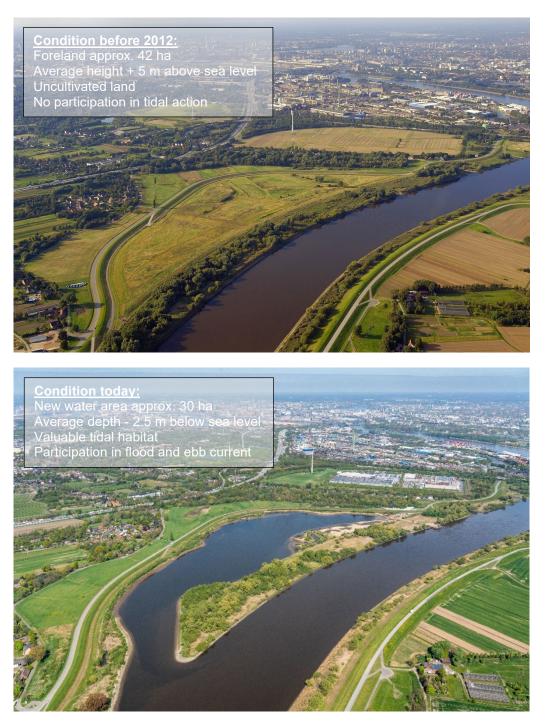


## Factsheet Tidal area Kreetsand

- Planning period: 2007 2010
- Approval process: 2010 2012
- Construction phase: 2012 2022
- Investment: about 80 Mio. €
- New tidal area: 30 ha
- Tidal volume: 1 Mio. m<sup>3</sup>
- Excavated soil: 2 Mio. m<sup>3</sup>
  - Transport of a large part by water to avoid trucking
  - o Identification and disposal of polluted soils
  - Reuse of the remaining excavated soils in other projects
- Overriding objectives of the project:
  - o Positive impact on tidal action and habitat enhancement
  - o Reduction of the tidal pumping effect as well as the required sediment dredging
  - Beneficial for nature and water protection, tidal Elbe development and climate impacts, local residents and recreation, enabling a positive tidal and nature experience
- Important success of the project:
  - 2009: Qualification as an IBA Excellence Project within the framework of the International Building Exhibition Hamburg
  - 2014: Certification and "Best Practice in Working with Nature" award by PIANC, one of the oldest global technical and scientific associations for waterborne transport infrastructure







Aerial image: © AUFWIND-Luftbilder, Holger Weitzel