

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. m³
- Excavated soil: 2 Mio. m³
 - Transport of a large part by water to avoid trucking
 - Identification and disposal of polluted soils
 - Reuse of the remaining excavated soils in other projects
- Overriding objectives of the project:
 - Positive impact on tidal action and habitat enhancement
 - 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



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