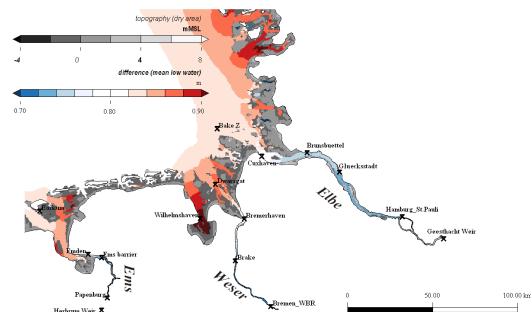


Impacts of Rising Mean Sea Level on German Estuaries



Ingrid Holzwarth

Fred B. Hesser

Dr. Annette Schulte-Rentrop

Dr. Aissa Sehili



Bundesanstalt für Wasserbau
Federal Waterways Engineering and Research Institute



Impacts of Rising Mean Sea Level on German Estuaries

- 3D hydrodynamic-numerical models of the North Sea and Elbe, Weser & Ems Estuary
- Comparing two situations
 - Actual
 - Experiment: 80 cm increase in water level
- Evaluating changes in hydrodynamics and transport characteristics

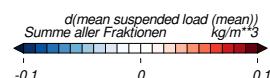


Fig.: Difference in SSC, Weser Estuary