BMVI mFUND joint research project: EasyGSH-DB

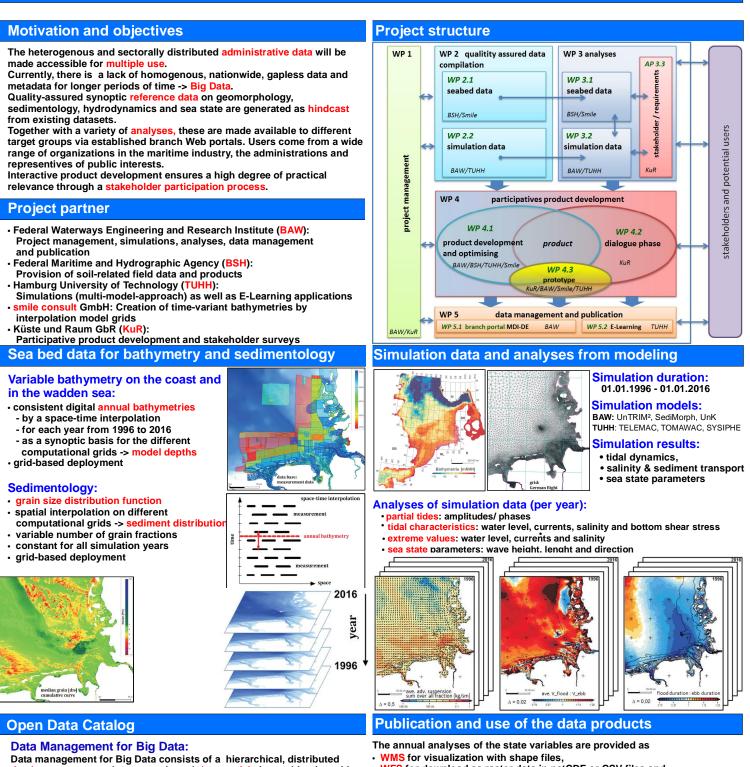
Hamburg University of Technology

Creation of application-oriented synoptic reference data on geomorphology, sedimentology and hydrodynamics in the German Bight (EasyGSH-DB)

UHH smile:)≈

Küste

Roum GFUND



database system and context-adapted data models in combination with a metadata mangement system.

Quality assurance:

EasyGSH

vays Engineering

and Research Institute

Quality assurance is ensured by the chosen multi-model-approach and detailed documentation by metadata.

E-Learning:

The E-Learning modules (https://e-learning.tu-harburg.de/studip/) for teaching and practice ensures easy usage of all data sets by potential users.

The data products are searchable

• in the EasyGSH-DB Web portal (http://easygsh-db.org), being

a branch Web portal of the Marine Data Infrastructure Germany MDI-DE

Federal Ministry

of Transport and Digital Infrastructure

(https://www.mdi-de.org/mdi-portal/ui), which is connected to

the national spatial data infrastructure GDI-DE

(http://www.geoportal.de/DE/GDI-DE) as well as • in the mCLOUD (https://www.mcloud.de/) of the BMVI.

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• WFS for download as raster data in netCDF or CSV files and CS-W for documentation with INSPIRE compliant metadata.