Institute of Coastal Research

Helmholtz-Zentrum Geesthacht
Centre for Materials and Coastal Research

Outreach and Communication

Prof. Corinna Schrum

Objectives

Helmholtz-Zentrum Geesthacht
Centre for Materials and Coastal Research

Outreach and communication to increase benefit

- Implementation of our scientifc developments into practical application
- Providing knowledge to support informed decision making
- Promoting public awarness and offer fascinating insights into coastal science

Target Group – National federal agencies

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Environmental management and forecasting

- To constantly improve the applicability and the relevance of our science we need to engage in two-way dialogs with stakeholders and decision makers
- Established regular/routine annual meetings with national agencies to inform each other about ongoing and planned activites
- Participate in relevant workshops and topical meetings
- Long-term cooperation, frequent joint projects, co-development together with agencies

DWD Deutsche Wetterdie
BSH Bundesamt für Seeschifffahrt und Hydrographie
BAW Bundesanstalt für Wasserbau
Umwelt Bundesamt
bfg Bundesanstalt für Gewässerkunde
HPA Hamburg Port Authority
NLWKN Niedersächsischer Landesbetrieb für Wasserwirtschaft, Küsten- und Naturschutz

Target Group – International agencies

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Environmental management and forecasting

- Active engagement in EUROGOOS , Copernicus Marine Environment Monitoring Service, ESFRI activities, ERAPlanet and ERA4CS
- Joint projects, longterm cooperations –co-development with international agencies and institutions engaged in operational activities
- Open Access policy, observational and model data, model codes and other developments are made available

EuroGOOS European Global Ocean Observing System
ERA4CS
ERA-PLANET
ESFRI Projects Landmarks ROADMAP 2016
DANUBIUS-RI
JERICO next
Copernicus Europe's eyes on Earth
The Copernicus programme is funded by the European Union
MERCATOR OCEAN OCEAN FORECASTERS
NERSC
Meteorologisk institutt
Met Office
ECMWF EUROPEAN CENTRE FOR MEDIUM RANGE WEATHER FORECASTS

Target Group – Other science disciplines

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Public funded research, industry

Provide open access data through data portals

coastDat

coastMap

COSYNA

to be merged in POF-IV

Target Group – Stakeholder & Public

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Supporting stakeholder and public information needs

- Initiating and coordination of international and national Regional Climate Assessments

- Norddeutsches Küsten- und Klimabüro Dialog through the *Northern German Coastal and Climate Office* > 1900 registered users
- Understandable summaries such as booklets and fact sheets
- Provison of climate information user specific communication formats: *Stakeholder inquiries, media interviews, expert interviews, talks, information booths, discussion rounds* and *work shop contributions* to *public stakeholder events*

Target Group – Stakeholder & Public

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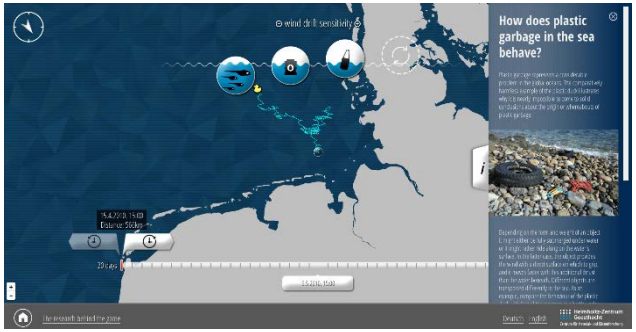
Supporting stakeholder and public information needs

- Development of interactive webtools based on *coastDat*, *coastMap* and COSYNA databases

coastDat

coastMap

COSYNA



coastDat Drift simulation

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Public events and exibitions

Night of Science, Hamburg 2013, 2015, 2017

Research on tour