



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

Marine Spatial Planning in Germany

Stockholm, 20-21 October 2005

Carolin Abromeit:

Scoping Conference, where applicant had the opportunity to inform about his project and the public authorities and organisations had the opportunity to give further comments and discuss concerns and solutions with BSH and with the applicant

December 2001

Ministerial Conference for Spatial Planning

- northern German federal states shall extend their regional development plans towards the territorial sea
- federal government shall develop a marine spatial planning strategy for the EEZ
 - ⇒ amendment of spatial planning law: extension to EEZ

Reasons for marine spatial planning



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

- More intense and diverse uses of oceans and coastal waters
- Merging of terrestrial and marine areas
- Conflicts of different users
- Germany: Different competences for the approval of activities in EEZ and territorial waters

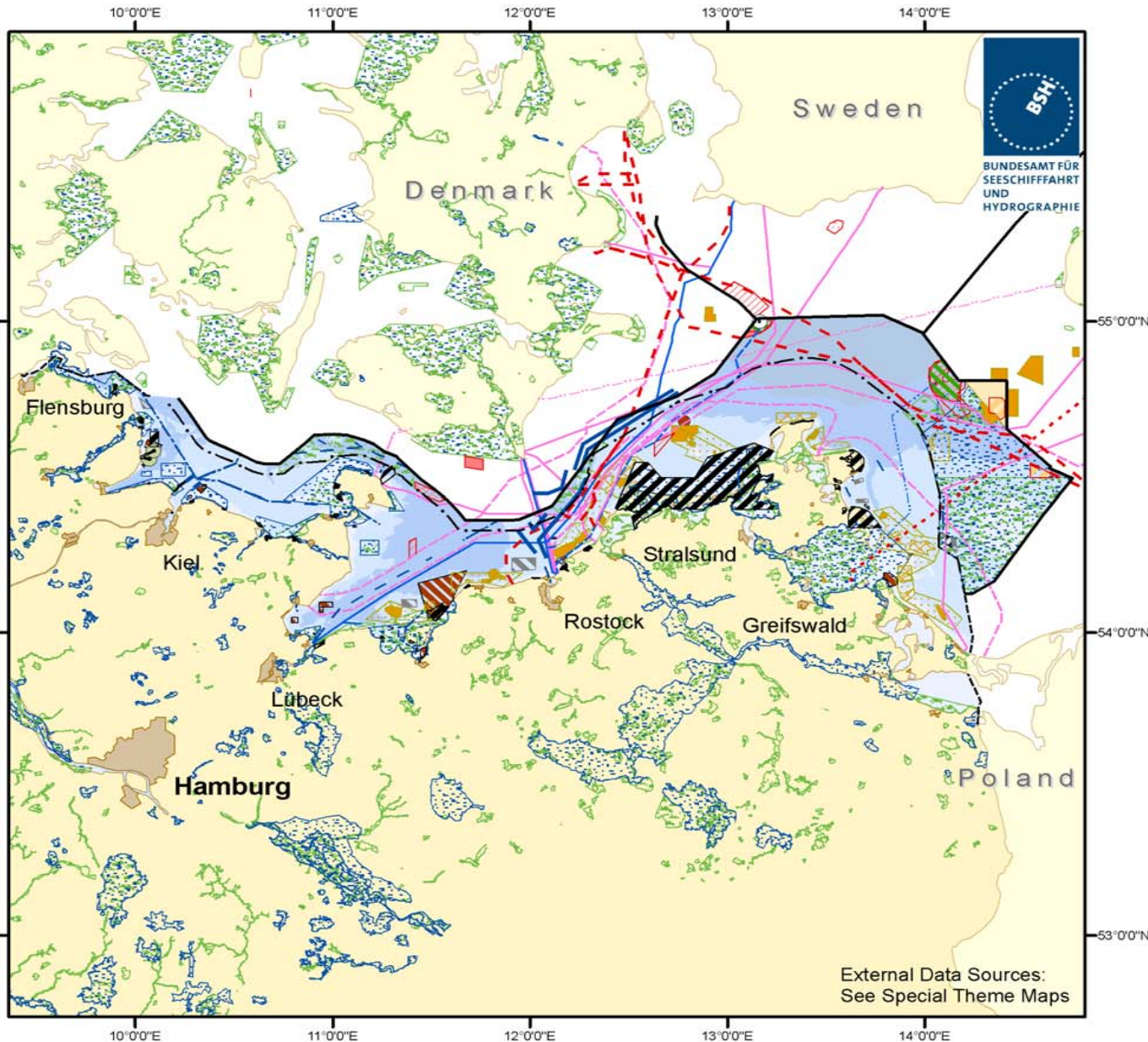
Information Base: CONTIS



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

- Marine geo information system
- Possibility to map different types of uses - approved and planned - as well as shipping routes and protected areas for nature conservation
- Available for the public on www.bsh.de

Existing and Perspective Uses



- Boundaries**
- Continental Shelf/EEZ
 - - Territorial Waters
 - - International Boundary
- Maritime Features**
- - Shipping Route, Recommended
 - - Shipping Route, Unclassified
 - Traffic Separation Scheme
 - ▨ Prohibited Area
 - ▨ Roadstead
- Platforms**
- Petroleum Platform, in Use
 - Petroleum Platform, Decommissioned
 - Natural Gas Platform, in Use
 - Compressor Platform, in Use
 - Measurement Platform, in Use
 - Measurement Platform, Proposed
 - Unclassified, in Use
 - Unclassified, Approved
 - Unclassified, OutOfUse
- Pipelines**
- Natural Gas, in Use
 - - Natural Gas, Planned
 - - Natural Gas, Proposed
- Cables**
- High Voltage Cable, in Use
 - - High Voltage Cable, Approved
 - - High Voltage Cable, Planned
 - Data Cable, in Use
 - - Data Cable, Planned
 - - Data Cable, Out of Use
 - - Data Cable, Unknown
- Offshore Windenergy**
- ▨ Potential Suitable Areas
- Offshore Windfarms**
- ▨ Pilot Pphase, Planned
 - ▨ Upgrading Phase, Planned
 - ▨ Pilot Phase, Approved
 - ▨ Pilot Phase, in Use
 - ▨ Pilot Phase, Denied
- Sediment Extraction**
- ▨ Proposed
 - ▨ Approved
 - ▨ in Use
 - ▨ Presently Out of Use
 - ▨ Planned
- Dumping Grounds**
- Dredged Material, in Use
 - ▲ Ammunition, Out Of Use
 - ▨ Dredged Material, in Use
 - ▨ Dredged Material, Out Of Use
 - ▨ Ammunition, Out Of Use
- Military Practice Areas**
- ▨ Restricted Area
 - ▨ Torpedo Exercise
 - ▨ Submarine Exercise
 - ▨ Firing Danger
 - ▨ Mine Hunting Practice
 - ▨ Air Force Exercise
 - ▨ Unclassified
- Conservation Areas**
- ▨ Natura2000 SAC
 - ▨ Natura2000 SPA

Map projection:
Mercator (54°N), WGS 84

BSH / M5203 - 18.10.2005

External Data Sources:
See Special Theme Maps

Planning Initiatives in Territorial Waters

- **Mecklenburg-Vorpommern: Regional Development Plan 2005, including territorial waters**
 - „**suitable areas**“ for offshore windenergy
 - „**priority areas**“ for nature and landscape conservation as well as sand and gravel exploitation
 - „**reserve areas**“ for tourism, nature and landscape conservation as well as sand and gravel exploitation
 - Shipping routes, SPA (EU Bird Directive) and FFH-Protected Areas are mapped for information only

Planning Initiatives in Territorial Waters



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

- Environmental Report (SEA-Directive)
- **Schleswig-Holstein:** at the moment no necessity is seen for a planning initiative

Planning Initiative in the EEZ

Setting up of „**Goals and Principles for Spatial Planning regarding economic and scientific use as well as the security of navigation and the protection of the marine environment**“

Competence: Federal Ministry of Transport, Building and Housing; preparatory steps to be carried out by Federal Maritime and Hydrographic Agency (BSH)

Planning Initiative in the EEZ

- Strategic Environmental Assessment

Environmental Report - Requirements of Attachment 1 of SEA-Directive have been incorporated into Spatial Planning Law

- actual state of environment and estimated development without realization
- actual threats to environment (esp. marine protected areas)
- estimated significant effects on the environment
- measures for prevention and/or minimization of environmental impacts
- intended monitoring measures

Planning Initiative in the EEZ

- Scoping

Spring 2005

2 Scoping-Hearings (North Sea and Baltic Sea)

Discussion of necessary scope of environmental assessment with public authorities and organisations

Invitation of neighbouring states and opportunity to give comments

Poland was represented in the Hearing

Sweden: documents transmitted to several public authorities, BSH received comments

Planning Initiative in the EEZ

- Further Steps



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

- 1) Status quo description of the environment
 - 2) Status quo analysis of existing approved or privileged uses in the North and Baltic Sea (i.e. windfarms, shipping routes)
-

Planning Initiative in the EEZ

- Further Steps

3) Determination of

- Goals of Spatial Planning (legally binding)
- Principles of Spatial Planning (general statements)
- Priority Areas (no other use in this area)
- Reserve Areas (respective use has a special value)
- Suitable Areas (use may not be realized anywhere, but in this area)

for the different economic and scientific activities.

4) Environmental Assessment

Planning Initiative in the EEZ

- Aim

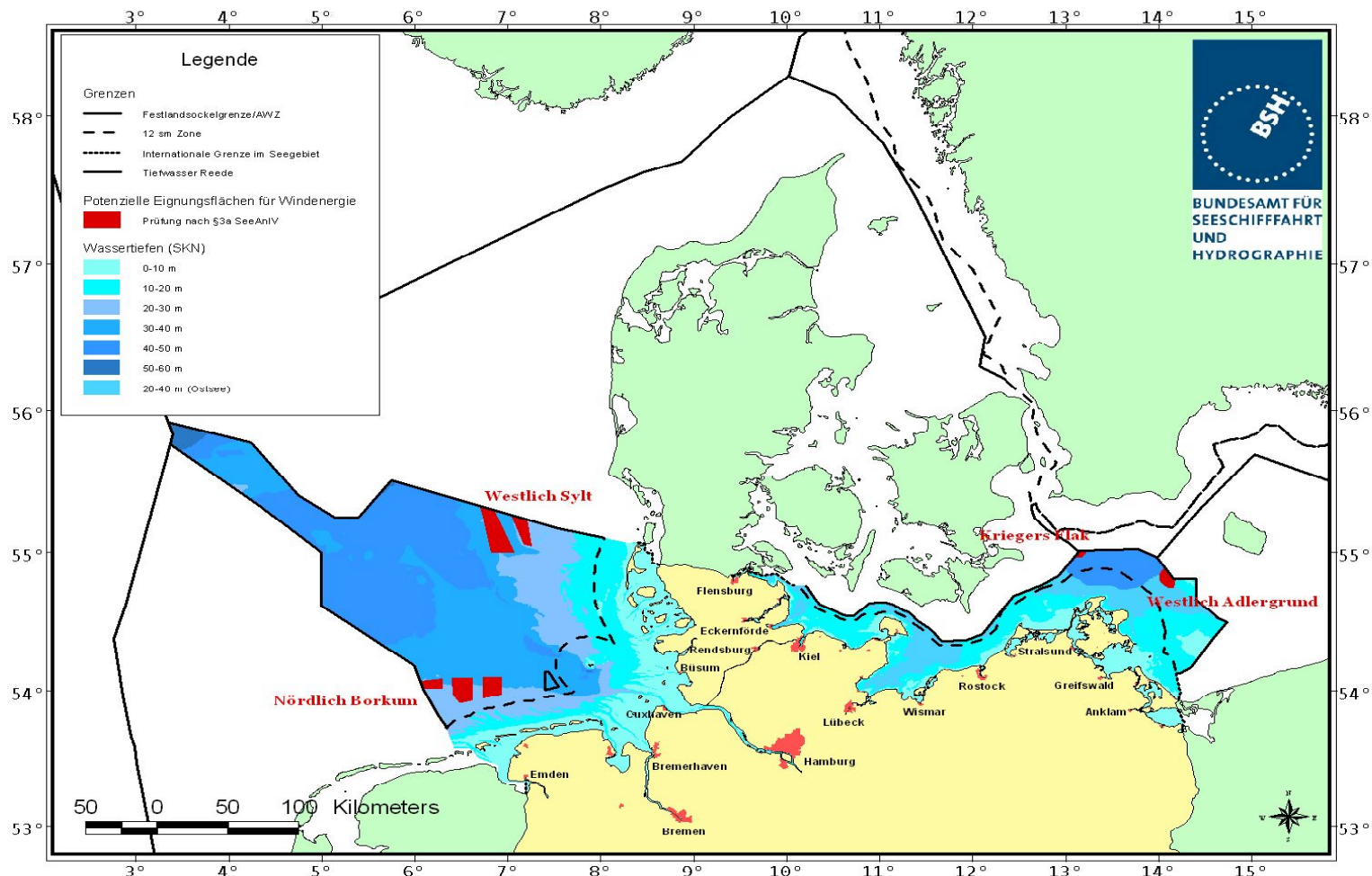
Marine Spatial Plan

- facilitates a sustainable development of the marine areas
 - contributes to the solution and avoidance of usage conflicts
-

Another Planning Instrument - „Preferred Areas for Offshore Windenergy“

- Instrument introduced to Maritime Facilities Ordinance in 2002
- Aim: First step towards a better coordination of marine uses

Identification of „Preferred Areas“



Determination of „Preferred Areas“ for Windenergy



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

- Determination process is carried out by BSH and will be finished by the end of 2005
- Strategic Environmental Assessment
- „anticipated expert opinion“, EIA is still mandatory
- Marine Spatial Plan: conversion into „priority areas“

Thank you



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

