

WADDEN SEA FORUM
THEMATIC GROUP INDUSTRY/HARBOR

Meeting TG-IH-5

Oldenburg, 11-12 March 2004

FINAL MINUTES

1. Opening.

Mr. Ahrens opened the meeting. A list of participants is in **Annex 1**. Ms. Gubernator, Mr. Haerkens, Mr. Rotermund, Mr. Therkel Pedersen, Mr. Hinnendahl and Mr. Hebbelmann had informed the secretary that they could not participate. The agenda was adopted and is in **Annex 2**.

2. Minutes TG-4

The final draft minutes of TG-IH-4 were adopted without amendments.

Mr. Nørgaard announced that the strategy for the harbor sector under agenda item 5.3 should be further discussed and amended taking into consideration the economic implications.

Ms Kuipers asked whether TG members could participate in the WSF meeting in Esbjerg in April 2004, because of the discussion about shipping safety. Ms Reineking informed the meeting that the WSF-meetings are public meetings and the participation of additional TG IH members in Esbjerg is welcomed. Interested members should contact the secretariat for further information.

3. Announcements

None.

4. External studies

Document: TG-IH-5-4-1. First draft Prognos study- Part two sector specific analysis

The first draft of the shipping safety study, compiled by the GAUSS mbH, was submitted to the secretariat in time in the beginning of March and the final version will be distributed to the members of the TG-IH, the WSF-members, and the experts, who will be invited to the WSF-4-meeting after 15 March. At the WSF-meeting, in a special half-day session, Mr Knoop(GAUSS) will present the study, the experts (Mr. Rynk van der Woude, Director of the Dutch Coast Guard, Den Helder; Mr. Henning Voss, Central Command for Maritime Emergencies (Havariekommando), Cuxhaven; Mr. Ivan Anderson, Miljøministeriet, Miljøstyrelsen, Skov- og Naturstyrelsen) will answer comprehension questions on the study, and for the overall discussion Mr. Klaus Frerichs, WSD Aurich, has been invited as further expert .

Ms Reineking informed the meeting about progress in the external studies. Three studies had been printed up to now. The prints concerned are the Danish and German socio-economic studies and the Oxford Brooks policy review study. The latter two had been distributed by regular mail to all Forum and TG members.

The sustainability study had been finalized and would be printed soon. Four studies were still in process. These were the Prognos integrated socio-economic analysis, the Prognos perspectives study, a study into differences in environmental impact assessment in the three countries and finally the study into gaps in shipping safety regulations.

A first draft of the Prognos perspectives study (except the fishery and agriculture part) has been sent to the TG IH. The TG members were asked to provide comments to this draft as soon as possible until end of March at the latest.

Mr. Ros informed the meeting that the first draft of the Dutch SEOW study was available and a copy was at the disposal of the secretariat.

Mr. Ahrens stated that "no" comment on one of the studies does not mean that everybody agrees automatically on the contents of the concerned study.

All studies will be printed and distributed to the members of WSF and TGs, however, a further presentation of the studies, is not planned in general.

5. Strategy development

5.1 Introduction and presentation of Outline to WSF-4.

Document: TG-IH-5.5-1. Draft outline submission to WSF-4

Ms. Reineking introduced the document with the outline of the different sections of the "end-product" of the TG-Industry/Harbor work, which would be submitted to the WSF-4 meeting on 15-16 April 2004. The end-product will only consist of about 2-3 pages and will be amended by an Annex with the documentation of the main results of the TG Industry/Harbor work, including the testing procedures. The Annex will be compiled by the secretariat.

The different sections of the outlines were discussed under 5.2 and 5.3.

Ms. Ziebarth distributed a document with the view of the AKN and the Wadden Society regarding environmental indicators for a sustainable development as well as strategies for the discussion.

5.2 Presentation results testing strategy elements

Document: TG-IH-5.5-2.1 Development and testing sector specific strategies

The drafting team further elaborated on the sector strategy elements, which were elaborated at the TG-IH-4-meeting and tested these elements with regard to the different scenarios.

Mr. Vollmer introduced the document including the used revised strategy elements for the testing as well as the draft vision.

Mr. Oswald stated that he was not able to note the correspondence with the strategies, already elaborated at the TG-IH-4. With an extra document, distributed by the secretariat, the link to the TG-IH-4 work was illustrated.

The meeting decided to discuss the visions of the industry/harbor sector first. With regard to the "vision" it was agreed to amend, as an important vision, "full employment in the Wadden Sea region". After an intensive discussion, it was agreed that besides the vision "Optimum harbor capacity and cooperation in the Wadden Sea countries" the harbors in the Wadden Sea region should also be competitive with the main ports outside the Wadden Sea (such as Rotterdam). The agreed visions of the industry/harbor sector are listed in **Annex 3**.

5.3 Discussion strategy, identification of obstacles, recommendations and projects

Following the outline introduced under agenda item 5.1, the meeting discussed the most important strategy/strategy elements to work towards the vision.

The following strategy elements were considered as the most important ones:

- Initiatives for clustering interdependent large scale industries and attraction of related business services.
- Strengthening and stimulating investments of/in the specialized food sector of the WSR (e.g. fish industry, quality agri-products)
- Further development of quality metal industry (production and processing) and engineering and related services (wind turbines, cars, ships, off-shore industry, etc.)
- Acquisition of new harbor related activities, like green ship wrecking, specialized ship yards, recycling scrap metal.
- Harbor concept for big container vessels and feeder traffic in the WSR
- Long-term perspectives to guarantee accessibility of the Wadden Sea harbors, meeting environmental standards
- Establishment of "centers of excellence"

It was agreed that these would be taken up in the submission to the WSF-4 (see **Annex 3**).

In the next step, for each strategy element projects/measures, obstacles and recommendations were discussed. A project proposal regarding the study on light and noise pollution (see Annex 3 under Strategy 1), compiled by Mr. Loos is already available.

The outcome of the discussions, i.e. the draft submission to the WSF-4, is in **Annex 3**.

6. Sustainability Test

Documents: TG-IH-5.6-1. Sustainability matrix.

At the TG-IH-4, there was not enough time to discuss the sustainability matrix, which was compiled at the last WSF-meeting. The drafting team had adapted the WSF-matrix for industry/harbor purposes and the meeting tested the strategy elements ((agenda item 5.3) for sustainability, selected at the TG-IH-5 . The outcome of the testing is in **Annex 4**.

7. Information about the further process

The meeting should check and respectively give comments on Annex 3, the outcome of the discussion in the TG-IH-5, so that it can be finalized for the submission to the WSF-4.

The meeting was informed that the WSF-4 meeting would have to decide about the further procedure with regard to the outcome of the TG work. The TG products would have to be integrated, i.e. synergies, discrepancies and contradictions would have to be discussed and an integrated draft product would have to be developed. One option is to install an integration working group consisting of the chairmen of the TGs and one additional member of each TG.

The outcome of the integration group will have to be discussed at the WSF-5 (15-16 September 2004) and presented at regional workshops in November 2004.

8. Any other business

None.

9. Closing

Mr. Ahrens closed the last meeting of the Thematic Group Industry/Harbor at 13:00 hours and thanked the members for their contributions and the fruitful discussions. The meeting thanked Mr. Ahrens for his chairmanship.

WADDEN SEA FORUM

THEMATIC GROUP INDUSTRY/HARBOUR

Meeting TG-Ind/Har-5

OLDENBURG, 11-12 March 2004

AGENDA

- 1 Opening (welcome, adoption of the agenda).
- 2 Adoption of the Minutes TG-Ind/Har-4
- 3 Announcements
- 4 External studies
- 5 Strategy development
 - 5.1 Introduction and presentation of Outline to WSF-4.
 - 5.2 Presentation results testing strategy elements
 - 5.3 Discussion Strategy and identification of obstacles, recommendations and projects
- 6 Sustainability Test
- 7 Information about the further process
- 8 Any other business
- 9 Closing

Annex 3**WADDEN SEA FORUM****Sustainable industry/harbor in the Wadden Sea Region****Submission to the WSF-4****March 2004****THE VISION**

The vision of the industry/harbor sector of the WSR includes:

- **Full employment in the WSR**
- **Cluster of industry plants** for chemical industry, energy production and business services. Clusters will contribute to the preservation of the characteristic open landscape, advantages in use of common infrastructure, e.g. ports, transport system and processing of side products, cooperation in spatial planning for industry sites.
- **Specialization in production and marketing of quality products and services**, with focus on regional opportunities, chances, positive development perspectives and strength of the region. Specialization can be divided in more separate strategy elements.
- **Wadden Sea harbors competitive with harbors outside the area.**
- **Optimum harbor capacity and cooperation in the Wadden Sea countries.** The concept aims at
 - development of harbors with regard to their strength,
 - optimization of logistics and infrastructure on land and sea.

THE STRATEGY

In order to work towards the vision of the industry/harbor sector of the WSR, the following strategy will be pursued:

1. Initiatives for clustering of interdependent large scale industries and attraction of related business services.projects/measures:

- emphasis on existing industrial areas
- business services related spatial planning
- initiate a study of independent universities to investigate possibilities to reduce light and noise pollution

obstacles:

- prohibition of use of farm houses/buildings for businesses

recommendations:

- Clusters should be seen as one industrial plant with regard to emissions
- Review spatial plans with a view on clustering and related business services

2. Strengthening and stimulating investments of/in the specialized food sector of the WSR (e.g. fish industry, quality agri-products)projects/measures:

- facilitate and subsidize the fish/food processing industry
- labeling of local processing, product chains

recommendations:

- stimulate the companies

3. Further development of quality metal industry (production and processing) and engineering and related services (wind turbines, cars, ships, off-shore industry, etc.)projects/measures:

- emphasis on existing industrial areas

recommendations:

- stimulate the companies

4. Acquisition of new harbor related activities, like green ship wrecking, specialized ship yards, recycling scrap metal.projects/measures:

- initiate a project "what is green ship wrecking"

recommendations:

- stimulate ship building industry to cooperate with centers of excellence
- promoting green ship wrecking

5. Harbor concept for big container vessels and feeder traffic in the WSRprojects/measures:

- limiting of dredging estuaries and rivers
- efficient shipping routes

obstacles:

- regional responsibilities

recommendations:

- develop concepts for harbors working together

6. Long-term perspectives to guarantee accessibility of the Wadden Sea harbors, meeting environmental standardsprojects/measures:

- proper short sea traffic
- considering the function of the harbors

7. Establishment of “centers of excellence”

projects/measures:

- cooperation between universities (including applied science) and research institutions
- technology transfer to companies

obstacles:

- lack of financing

recommendations:

- taking initiatives for the establishment of the centers
- further development of the existing institutions and their cooperation
- financial support, including EU

Annex

[Documentation of the main results of the TG Industry/Harbor work, including the testing procedure (by secretariat)]

TG-IH- Draft Minutes. Annex 4: Results sustainability testing of strategy elements in the industry and harbor sector

Parameters	What is Sustainability?	Indicators	Cluster	Specialized food	Quality metal	New harbor activities	Harbor concept	Accessibility WS Harbors	Centers of excellence
OVERALL									
Safety	Safe living conditions and economic development by a sound coastal protection	dyke standards	0	0	0	0	+	0/(-)	0
		accidents	-/0	0	0	0	(+)	0	0
SOCIAL									
Education, research & development	Keeping the young generation in the region. Perspectives for young people	% young people; Education facilities	+	0	+	+	0	0	++
Employment	Safe working environment. High-quality and diversity of employment	- quality workplaces - Working hours	+	+	+	+	+	0	+
Recreation/ Housing/ attractions for citizens	Availability of social facilities, good spatial planning structure with regard to housing, cultural elements and leisure requirements		+/0	0/+	0	0	+	+	+
Local engagement	Local citizens are engaged and participate in local activities. Use of local knowledge		0	+	+	0	0	+	+
Cultural history	Traditional harbors		-	+	0	0	0	+	0
Regional identity	Feeling proud of being from Wadden Sea; production in the area; feeling home;	- Successors - Wadden Sea Labeling - Support for sector activities	0	+	+	(+)	+	+	+
Welfare	Constant or increasing income; social equity		0	+	+	+	(+)	0	+
Social institutions in rural areas	Availability and accessibility of schools, hospitals, commercial institutions (banks, shops etc.) in less dense areas		0	0	0	0	0	0	+

Parameters	What is Sustainability?	Indicators	Cluster	Specialized food	Quality metal	New harbor activities	Harbor concept	Accessibility WS Harbors	Centers for excel
ECONOMIC									
Economic resilience									
Maintain and develop economically viable and region related activities; natural opportunities and qualities of the region									
	Economic activities rooted in the region	% employment in region	+	+	+	+	+	+	+
	Companies; employees		+/0	+	+	+	+	+	+
	Complete chain of activities	% processing in region	+	++	0/+	+	0	0	0
	Sustainable use of energy		+	0/+	0	0	+	0	0
	Responsible entrepreneurs/ - innovation - companies, profit - employees, jobs	?	+	+	+	+	+	0	++
	simplification of laws and regulations		0/-	0	0	0	0	0	0
Tourism	New tourism enterprises		+	(+)	0	0	(+)	+	0
	Quality tourism		+	0	0	0	0	+	0
Harbor	Harbor activities respecting other sector activities	Level of interaction (use of area)	+	0	++	+	++	+	0
	Harbor co-operation in the Region	Redundant capacity	++	0	(+)	(+)	+	+	0
Infrastructure	Optimal accessibility for production and transport		++	0	+	+	++	+	0
Sea traffic	Better efficiency		+	0	+	+	++	+	0

Parameters	What is Sustainability?	Indicators	Cluster	Specialized food	Quality metal	New harbor activities	Harbor concept	Accessibility WS Harbors	Centers for excel
ECOLOGIC									
Darkness and silence	No unnecessary lights and noises in production and harbor activities	% reduction of light & noise	+ can contribute (project)	0	0	-	(-)	0	0
Biodiversity	Maintain natural biodiversity	See Ecological Targets	+	0	0	0	+	-	0
Contamination	Avoidance of pollution	Quality of air, water	+	0	0	0	+	0	0
Emissions of polluting substances	Decrease of emissions	Quality of air, water	+	0	0	0	(+)	0	0
Regulation	Implementation of national and international regulations for protection		0	0	0	0	0	0	0
	Nature and environmental management		0/+	0	0	0	0	0	0
Wadden Sea	Compliance with Guiding Principle trilateral WS co-operation	Ecological Targets Landscape Targets	+	0	0	0	0	(-)	0
Safety standards	Protection of the landscape and nature reserves against hazards		0	0	0	0	+	0	0
BEP	All activities according to Best Environmental Practice	-	0/+	0	0	+	+	0	0
Global responsibility			?	0	+	++	+	0	+

Clustering will concentrate activities in a small area and has therefore positive effects on the other area