



## WADDEN SEA FORUM

### Working Group Energy/Industry/Infrastructure (WG EII)

#### 6<sup>th</sup> Meeting

Assen, 26 June 2009

#### FINAL DRAFT MINUTES

##### 1. Opening

The chairman Mr. Rothkopf welcomed the participants and opened the meeting at 10:00 hours. Mr. van den Broek was not able to join the meeting. A list of participants is in **Annex 1**. The agenda was **adopted** without any amendments and is in **Annex 2**.

As host of the meeting, Mr. Dorenbos from NAM introduced the company and its field of work. Following the discovery of an oil field near Schoonebeek in 1943 by Exploratie Nederland, a Shell company, Shell and Esso decided to put up the capital jointly for a new oil exploration and production company: Nederlandse Aardolie Maatschappij, or NAM for short. NAM was formed on 19 September 1947. NAM is now the largest gas producer in the Netherlands, with annual production of around 50 billion m<sup>3</sup>. A little over half of this gas (27 billion m<sup>3</sup>) comes from the Groningen field and the rest from various smaller fields elsewhere on the mainland (12.5 billion m<sup>3</sup>) and in the North Sea (11 billion m<sup>3</sup>). Gas produced by NAM covers around 75% of Dutch demand. NAM also continues to produce oil, which is around 0.4 million m<sup>3</sup> a year.

##### 2. Minutes WG EII-5

*Document: WG EII-5 Final Draft Minutes*

The meeting adopted the final draft minutes of WG EII-5, 29 May 2009.

##### 3. Announcements

The chairman referred to the new water management and federal nature conservation acts, which passed the parliament recently. This would avoid a disharmonism across the 16 federal states in Germany. Also measures of CO<sub>2</sub> storage had been discussed in parliament, but the decision about a new law was postponed to the forthcoming legislative period.

He further announced a new member for EII from Brunsbüttel ports, who would probably join the group at its next meeting.

Eric Dorenbos informed the meeting that he has taken over for NAM the the membership of a scientific research board for Sea- and Coastresearch (programmaraad Nationaal Zee- en Kustonderzoek (which includes the Wadden Sea).

Hans Revier informed the meeting about Dutch plans to consider the construction of a nuclear power plant in Eemshaven.

Manfred Vollmer briefly pointed to the status of the inventory of activities in the Wadden Sea Region and the inclusion of the results of the energy study.

#### **4. Discussion Energy Study**

*Document: Energy Study*

The chair reported about the energy presentation at the WSF-14 meeting and the very positive response. He further suggested to update the study once a year as the figures would change rapidly. The meeting agreed to this procedure and asked the secretariat to obtain a quote from the Bremer Energie Institut.

The meeting welcomed the results of study, which would also be a theme at the proposed energy symposium (see next agenda item). It was emphasized that the study has lead to many more questions about related issues like the electric grid capacity, impacts on the different sectors, framework of legal instruments and CO<sub>2</sub> emissions and storage. These themes would then be covered by the planned symposium in November.

Gerd Töpken gave an example of deficits regarding an integrated energy production and distribution. As production and distribution has been separated in the Netherlands and Germany, each sector would aim at optimizing himself. This would lead to the construction of power plants along the coast as the transport costs of coal could be minimized. Also CO<sub>2</sub> storage measures would take place, where it emerges. So the Wadden Sea coast would be double affected.

#### **5. Discussion Energy Symposium in November**

*Document: WG EII 6-5-1 Energy Symposium*

The WSF agreed in its meeting of 16-17 June to hold a symposium about energy in the Wadden Sea Region, taking all relevant issues on board to get better informed and to discuss an integrated far-reaching vision for the Wadden Sea Region. The WSR tasked the working group EII to elaborate a concept for the implementation of this event.

On the basis of the proposal in the document, the meeting discussed the outline and structure of the symposium to be further elaborated by the WSF-secretariat.

It was consensus that the objectives of the symposium would focus on the provision of information, knowledge building and stakeholder engagements. With this, the target group contains the WSF representatives on all level, further stakeholders in the Wadden Sea Region and politicians.

The meeting agreed on five main themes/energy issues to be presented and discussed at the symposium, which are the scientific view on energy development plus EU policy framework, electricity production + renewable, CO<sub>2</sub> issues including CCS, electric grid and impacts (employment, tourism, planning).

The results of whole discussion is fully considered in the draft symposium outline, which is in **Annex 3**.

#### **6. Any other business**

No other business discussed.

#### **7. Next meeting**

The next meeting will be held by a phone conference on 12 August, 11:00 – 12:00.

The EII-8 meeting will take place on 30 September 2009 in Emden.

#### **8. Closing**

The chairman thanked all participants for the fruitful discussion and closed the meeting at 13:30 hours.

## **Annex 2**

### **Working Group Energy/Industry/Infrastructure (WG EII)**

#### **6<sup>th</sup> Meeting**

**Assen, 26 June 2009**

#### **AGENDA**

- 1. Opening**
- 2. Minutes WG EII-5**
- 3. Announcements**
- 4. Discussion Energy Study**
- 5. Discussion Energy Symposium in November**
- 6. Any other business**
- 7. Next meeting**
- 8. Closing**

**Annex 3****Outline Energy Symposium****The Wadden Sea Region as an important player in the European energy market?**

**International Symposium 2009**  
**Climate House, Bremerhaven, 26 November**  
*(Alternatives: Wilhelmshaven, 17 November)*

**convened by**  
**The Wadden Sea Forum**

**Introduction**

The Wadden Sea Forum (WSF) is an independent platform of stakeholder organisations in the international Wadden Sea Region (WSR). The central goal of the WSF is to contribute to sustainable development in the Wadden Sea Region. As a first step, WSF has elaborated sustainability objectives and general and sector-specific strategies for achieving these objectives. These have been laid down in the WSF final report "Breaking the Ice".

The WSF working group "Energy/Industry/Infrastructure" is dealing with the development and its impacts in this field. An emphasis is laid on planning and development of energy supplying facilities, with a particular interest on off-shore wind energy, and the ecological and economic consequences.

The WSF and the working group have commissioned a study, focussing on an inventory and analysis of power plants and electricity production developments in the near future as well as on an assessment of the potential impacts and economic consequences of the energy plants and related facilities.

The study has generated very worthwhile results and was very much welcomed. This has led to the request to discuss the most relevant energy issues with experts and stakeholders in a wider context.

**Objectives**

- to provide more information and insights about topical energy issues
- to support knowledge building across the sectors and stakeholders
- to encourage the stakeholders to participate in an open dialogue
- to identify future work areas for the Wadden Sea Forum

**Target group**

- WSF representatives on all level
- Further stakeholders in the Wadden Sea Region, Energy sector
- Politicians and administrative levels, authorities, regional representatives

**Themes to be addressed**

- Scientific view on status and development of energy production and distribution in the Wadden Sea Region
- EU energy market and EU policies as legal basis and framework for developments
- Electricity production in the Wadden Sea Region including EEZs + renewable in the view of the energy market
- CO2 emissions and Carbon Capture & Storage, CCS
- Electric grid - current obstacles and new developments
- Impacts of energy production on economy, sectors and planning processes

**Presentations**

The themes will be introduced by key note presentations and enlarged upon further presentations, which will aim at controversial positions in order to get a wide range of opinions. Key notes will last 30 minutes and other presentations 20 minutes. As an opening speech, the "Bremer Energie Institut" will introduce to the themes. The following organizations/bodies will be invited to give presentations

- Energy companies (e.g., RWE-DEA, Statkraft, EON, renewable power companies...)
- Experts from universities
- Clingedeal (Netherlands Institute of International Relations (Clingendael International Energy Programme CIEP)
- Political and administrative level
- NGO's

**Discussion**

Short discussions for theme clarification will take place after each presentation. After each session, a controversial discussion will be stimulated. This discussion will be prepared by the working group EII. First questions were proposed:

- Could the WSR serve as an energy exporter?
- What is the added value for the WSR when being developed to a energy hub?
- Are the envisaged developments sustainable – economical, social, ecological?
- How fit the idea of self-supporting communities in these developments?

**Language**

The symposium language is English. Simultaneous translation will not be available.

**Venue**

The symposium will be held in either in Bremerhaven, Climate House or Wilhelmshaven, Columbia Hotel (as priorities). The symposium will be a one day event, carried out close to the WSF-15 meeting in November. Proposed dates are 17 and 26 November.

### **Public Relation**

The press will be invited to the symposium. Furthermore, a press release will be elaborated by the WG EII to be distributed to a wider address list of press and media. The WG EII will task 2 or 3 people to hold the press conference on the symposium day.

The first symposium announcement has to be distributed by mid September.

### **Organization**

- The symposium will be organized by the WSF-secretariat with the support of the WSF working group EII.
- The WSF chair and the mayor/representative of the location will be invited to give a brief welcome speech.
- The symposium will be chaired/moderated by the WSF. Details to be discussed.
- The WSF working group EII will make any effort, to find sponsors for the symposium implementation.

### **Budget**

The estimated budget is about 10.000 – 12.000 Euro.

This covers the rent for the conference venue, technical equipment, catering for 120 participants, some travel expenses and reward of speakers.