FINALSUMMARY RECORD v1.0

Meeting of the

**Expert Group Climate Change Adaptation (EG-C 6)**

23 October 2020

Online meeting

1. **Opening of the Meeting and adoption of the Agenda**

The meeting was opened by the Chairperson, Mr Zijlstra at 13:20 on 12 May 2020 by MS Teams.

Mr Zijlstra welcomed Mr Ahlhorn as new member from the Wadden Sea Forum (WSF), and Ms Luna (CWSS, SIMP officer) as guest to the meeting. He passed on apologies from Mr Fries; Mr Wurpts could not joint the meeting due to sickness. A list of participants is at Annex 1.

The EG-C adopted the draft agenda of the meeting (Annex 2).

1. **Adoption of the draft summary record**

*Document: EG-C5-2-SR\_EG-C4*

The EG-C **adopted** the draft summary record of EG-C5 and **noted** that all action items of the previous meeting were completed.

1. **Announcements**

*Document: EG-C5-3-Announcements\_rev*

Meeting participants handed in their information to the CWSS before the meeting, some information was added during and after the meeting.

**Denmark**

New sand nourishments on the west coast of Jutland and implementation of the flooding directive and conducting severe coastal analyses for the whole shoreline in Denmark

**Schleswig-Holstein**

The Federal Government of Germany prepares a “Federal Development Plan Floods” (Bundesraumordnungsplan Hochwasser) with regulations/restrictions for utilizations in inland and coastal flood risk areas (e.g., building ban in coastal areas that are not adequately protected against floods). On the basis of a first draft, the participation procedure (hearing of affected parties) started by the end of September. The plan duly considers climate change.

**Lower Saxony**

No announcements

**Netherlands**

No announcements

**WWF**

Project start "Sand Coast Sankt Peter-Ording" - Revaluation and Adaptation of Wadden Sea Nature with Respect to Climate Change. Together with the municipality, local organizations, authorities and research partners, WWF started a 6-year project in the unique coastal landscape of St. Peter-Ording, including a major sandy barrier and dunes, that is not only impressive nature, but also protecting the hinterland from flooding. The project aims at revaluating the habitats of the coastal landscape of Sankt Peter-Ording with its dunes, salt marshes and beaches as well as creating important prerequisites for an adaptation of these habitats to accelerated sea level rise. First information is available in German via <https://biologischevielfalt.bfn.de/bundesprogramm/projekte/projektbeschreibungen/sankueste-st-peter-ording.html>

**WSF**

Frank Ahlhorn (who facilitated the TG Climate in the past for a short period) will represent the WSF in the EG-C.

**CWSS**

* Ms Christina Nazarri has started as Project Officer to the Partnership Hub within CWSS in September 2020;
* Ms Marine Perrin has started an internship at CWSS in October 2020;
* Due to the persisting Corona situation, the next Wadden Sea Board (WSB) meeting (WSB32) will not be held in Esbjerg, DK, as originally planned, but postponed to February 2020 (Date TBD). Instead of a regular WSB meeting, however, the chair and the CWSS will come back with a proposal for a short session of a 2 hours programme between 1-3 pm on the 19th of November with some presentations on on-going trilateral topics. This will be organised in a webinar setting, so we still remain connected and the possibility for exchange is offered. The Representatives of the 3 states will meet at the 19th in the morning, in order to discuss general CWSS staffing issues with a focus on the budget 2021 and onwards
* Wadden Sea Board meetings 2021 are scheduled to: WSB 33 Friday 9 April 2021, WSB 34 Friday 27 August 2021, WSB 35 Thursday 18 Nov 2021 (compare agenda item 9 Any Other Business);
* Trilateral Programming Committee – Wadden Sea Research (TPC-WSR) has been successfully installed and met for the first time in Hamburg, Germany (and online) on 18 September 2020. Aim is to strengthen the Trilateral Wadden Sea Cooperation’s ties with the scientific community. The committee’s functions are to establish a joint programme on research issues relevant to the Wadden Sea World Heritage, taking into account the Trilateral Research Agenda, and to encourage the scientific community to develop a trilateral research platform and to promote pilot studies on nature restoration;
* The Global Centre on Adaptation of the UN organizes as Climate Adaptation Summit (CAS) per 25 January 2021. Prior to that Road to CAS events are organized https://roadtocas.nl/programma/#1525424995227-604f6eb1-d6d1. On Thursday October 22nd, one will be held in Amsterdam for a very limited number of people, and online. One of the events is the presentation from 14.00 CET onwards of the end work of the Ecoshape, Building with Nature foundation. They will present their book to the Dutch Deltacommissioner. This will be followed by a talkshow on enablers for nature based solutions. Here, Roel Posthoorn (Natuurmonumenten, Markerwadden project), Femke Tonneijck (Wetlands International, BwN Indonesia) and myself (Interreg North Sea Region building with Nature project) will be interviewed by Annemieke Nijhoff, Chair of Deltares. The entire event will be held in English. Participation is free. You can register for the event here <https://roadtocas.nl/registratie> Video recording will be available afterwards (compare agenda item 4 BwN).

The group **noted** the information and agreed to share additional items after the meeting by mail.

1. **Building with Nature (BwN) Interreg project**

*Document: EG-C5-4-BwN*

Ms Busch referred to BwN contributions at the Climate Adaptation Summit (CAS).

The online conference “Be adaptive to become resilient”, organised by Interreg VB North Sea region projects FAIR, Building with Nature (BwN) and C5a has been held on 4 June 2020. Several EG-C members had joined the meeting and information (by mail) has been forwarded to EG-C.

The group **noted** the information, and that CWSS will continue to sharing information, including the final reports.

1. **Climate Change Vulnerability Index (CVI)**

*Document: EG-C5-5-CVI Workshop report*

Mr Zijlstra and Ms Busch reported on finalisation of the Climate Vulnerability Index (CVI) – Phase 1 Outstanding Universal Value (OUV) vulnerability. The second phase of the CVI on Community Vulnerability is being planned by the committee of the first workshop: Mr Jon Day and Scott Heron as CVI developers, as well as the chairs and secretaries of the Task Group World Heritage (TG-WH), Ms Barbara Engels and Mr Harald Marencic and EG-C. In the planning, also outcomes of importance for the single integrated management plan (SIMP) are being considered so that Ms Luna will join planning in future. Also the Task Group Management (TG-M) and the WSF are being involved in the process.

The second workshop is planned as online meeting in February 2021.

Mr van Hoerschelmann reported that a Schleswig-Holstein list of members has been shared via Ms Sanns.

WSF offered support in organising and inviting participants, as link to members of several of the mentioned sectors (such as fisheries and shipping) and as their represent a lot of the mentioned sectors (e.g. agriculture).

The group **noted** the progress and stressed the importance of sharing a press release with the Heads of Delegation and Federal States of Germany in advance, as the report contains “high OUV vulnerability” as outcome.

1. **Single Integrated Management Plan (SIMP)**

*Document: EG-C5-6-SIMP-Coastal-protection, SIMP joint meeting\_draft summary record\_17Feb.docx*

Ms Luna gave an update on the progress and guided through an analysis of impacts of the SIMP key topic coastal flood defence and protection and the OUV via a presentation (Annex 4)

Ms Luna clarified that the primary temporal order of the SIMPs relates to changes in the last six years, since nomination. Ms Busch added that a wider range of time/impacts from the past that are on-going may be used by considering the Wadden Sea Plan may be and “*Principle of Restoration,* *i.e. that, where possible, parts of the Wadden Sea should be restored if it can be demonstrated by reference studies that the actual situation is not optimal, and that the original state is likely to be re-established”;*

Ms Luna further

The group **thanked** Ms Luna and **agreed** to focus on activities rather than on factors (e.g., dike strengthening vs dikes) to deterimine impacts of coastal flood defence on the OUV and to send their top three activities under consideration of positive and negative impacts on the OUV to CWSS until30 October 2020. This list will be reviewed by Mr Zijlstra and again shared with EG-C. (to be reviewed by Robert and then get this back to the group).

EG-C **noted** the relation of the SIMP inventory to the Quality Status Report´s thematic report on Coastal risk management.

1. **Quality Status Report**

EG-C discussed their role in the Quality Status Report (QSR) thematic reports, upon a request from the Task Group Monitoring and Assessment (TG-MA). Mr Zijlstra underlined the effort required for writing these reports and that hiring additional authors would need to be stated to the TG-MA.

Ms Busch informed that on request by EG-C at EG-C 5(?), the thematic report on climate change has been selected for an update, as well as the four key topics of the SIMP (including coastal protection/risk management) and sessions of the planned International Wadden Sea Symposium (ISWSS).

Mr Zijlstra volunteered to lead the report on coastal protection/risk management and climate change. For the latter, it has to be determined if two reports, one on physical and one on ecological climate change will be written. Mr von Hoerschelmann volunteered to take a role for the ecological part or report.

The group **agreed** on their leading role in the climate and risk assessment related thematic reports of the QSR, with above named authors as lead and the entire group for review of the reports. The group **noted** that financial support is needed for additional authors of the reports.

1. **TMAP**

Mr Zijlstra reported that EG-C has been approached by TG-MA for reviewing the structure of the Trilateral Monitoring and Assessment Programme (TMAP) and to recommend suggestions and ideas for climate monitoring for an updated TMAP to TG-MA. He underlined that besides physical data, e.g., sea level rise and temperature also the ecological system should be considered.

The group **agreed** that Mr Zijlstra, Mr Hofstede, Mr von Hoerschelmann and Mr Fröhlich would start with recommendations for a new TMAP.

EG-C **noted** that advice or recommendation for TG-MA may include 1) and uptake of the CVI main stressors on the OUV 2) the view on ecology (e.g., for morphological assessment, such as salt marshes) and 3) the use of species data for assessment of climate change related changes over time/system understanding.

1. **Any other business and next meeting**

Ms Busch informed on an annual report as new format by CWSS. The first report is centered around climate change and contains a lead article by Ms Katja Philippart and an article on the CVI by Robert Zijlstra and CWSS. Publishing is scheduled for November 2021.

Ms Busch further reported that a Wadden Sea sediment solutions (formerly Mud Matters) webinar is planned for 27 November 2020. The aim of this webinar is to take the first step towards a Community of Understanding (CoU) Wadden Sea Sediment for the trilateral Wadden Sea. More information of the development of CoU can be found in the attached document. The aim of the webinar is to get as much as possible professionals of a wide variety of background interested in the topics and cases, and make them enthusiastic to participate actively in the CoU. Let them experience what the CoU can mean for them and how they can form the agenda of the CoU together along the way.

The next EG-C meeting (EG-C 7) will be held online on 16 December in the afternoon, followed by an informal online after work beer. For planning in 2021, CWSS will prepare a doodle for EG-C 8 in March and EG-C 9 in May 2021.

The group **noted** the information.

1. **Closing**

The Chairperson closed the meeting at 12:10 on 12 May 2020 and thanked participants for a fruitful discussion and Ms Luna for her SIMP presentation.

**ANNEX 1: List of participants**

LIST OF PARTICIPANTS

5th Meeting of the

**Expert Group Climate Change Adaptation (EG-C 5)**

12 May 2020

Virtual meeting

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| --- | --- | --- | --- |
| **Chair** | | | |
| **Mr Robert Zijlstra (Chairperson)**  Ministry of Infrastructure and Water Management  Noord Nederland  Leeuwarden  phone: +31 (0) 6 224 818 36  EMail: [robert.zijlstra@rws.nl](mailto:robert.zijlstra@rws.nl) | | | |
| **Denmark** | | | |
|  | | **Mr Thomas Larsen**  Ministry of Environment and Food  Danish Coastal Authority  Højbovej 1, DK - 7620 Lemvig  phone: +45 99 63 63 63  EMail: [tla@kyst.dk](mailto:tla@kyst.dk) | |
| **Germany (Hamburg, Lower Saxony, Schleswig-Holstein)** | | | |
| **Mr Claus von Hoerschelmann**  Schleswig-Holstein Agency for Coastal Defense, National Park and Marine Conservation  National Park Authority Schleswig-Holstein Nationalpark-Zentrum Multimar Wattforum Dithmarscher Straße 6a 25832 Tönning  Phone +49 (0)4861 9620-15  EMail: [Claus.vonHoerschelmann@lkn.landsh.de](mailto:Claus.vonHoerschelmann@lkn.landsh.de) | |  | |
| **Netherlands** | | | |
| **Mr Saa Kabuta**  Ministry of Infrastructure and Water Management  Directorate of Water Affairs  Postbus 61  NL 8200 AB Lelystad  phone: +31 (0)6 29 38 23 19  E-Mail: [saahenry.kabuta@rws.nl](mailto:saahenry.kabuta@rws.nl) | |  | |
| **Participants from advisors to WSB and external experts** | | |
| **Mr Jannes Fröhlich**  WWF, Wadden Sea Office  Hafenstraße 3  D - 25813 Husum  phone: +49 (0)4841 66 85 58  mobile: +49 (0) 151 18851506.  E-Mail: [jannes.froehlich@wwf.de](mailto:jannes.froehlich@wwf.de) | | **Mr Frank Ahlhorn**  Wadden Sea Forum (WSF)  Virchowstr. 1  D - 26382 Wilhelmshaven  phone +49 (0)4421 9108-18  mobile: +49 (0)151 12 15 84 43  E-Mail: [ahlhorn@waddensea-forum.org](mailto:ahlhorn@waddensea-forum.org) |
| **Secretary** | | | |
| **Ms Julia A Busch**  Common Wadden Sea Secretariat |  | | |
| **Guests** | | | |
| **Ms Soledad Luna** (CWSS, SIMP officer) for agenda item 6 SIMP | | | |
|  |  | | |

**ANNEX 2: Final agenda**

FINAL AGENDA

**Expert group Climate Change Adaptation**

**(EG-C 6)**

23 October 2020

Online meeting

1. **Opening of the Meeting and adoption of the Agenda**

The meeting will be opened by the Chairperson at 09:30 hours on 23 October 2020.

Proposal: Adopt the draft agenda of the meeting

1. **Adoption of the draft summary record**

*Document: EG-C6-2-SR-EG-C5*

Proposal: Adopt the draft Summary Record of EG-C 4

1. **Announcements**

*Document: EG-C6-3-Announcements*

Meeting participants are invited to hand in their information to the CWSS until 21 October 2020. Individual announcements will not be repeated, but time given for questions [all].

Proposal: Note the information

1. **Interreg Building with Nature**

Information on Building with Nature Interreg project [Julia].

Proposal: Note the information

1. **Climate Vulnerability Index (CVI)**

*Document: EG-C6-5-CVI2*

Information on Workshop report CVI 2 Workshop community vulnerability, communication of results [Robert, Julia].

Proposal: The group is invited to note the information, give feedback and discuss next steps, including suggestions for potential participants

1. **Single Integrated Management Plan (SIMP)**

Brief update on the progress, next steps and challenges in the SIMP. [Soledad]

Analysis of the factors affecting the OUV key values related to coastal risk management (negative and positive). Factors previously identified in the QSR on coastal risk management (2017) are used as the basis. [Soledad, Robert]

Synergies with the QSR chapter on Coastal risk management (update needed?), including recommendations (see item 7). [Soledad, Robert]

Proposal: Agree on factors affecting OUV key values related to coastal risk management and on components for the SIMP

1. **Quality Status Report (QSR)**

*Documents: EG-C6-7-QSR*

Discuss next steps for development of the QSR thematic reports on climate and coastal risk management under consideration of synergies to the SIMP (see item 6). [Robert]

Proposal: Agree upon next steps and components for relevant QSR thematic reports

1. **Climate in Trilateral Monitoring and Assessment Programme (TMAP)**

*Documents: EG-C6-7-TMAP*

Discuss roadmap for climate in the TMAP and who wants to contribute. [Robert]

Proposal: Agree on roadmap for TMAP

1. **Any Other Business and next meeting**

Discuss any other business and next meeting.

1. **Closing**

The meeting will be closed no later than 12:30 hours on 23 October 2020.

**ANNEX 3: Action items arising from EG-C 4**

ACTION ITEMS

**Expert Group Climate Change Adaptation**

**(EG-C 5)**

12 May 2020

Virtual meeting

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Action #** | **Agenda item** | **Actions agreed upon** | **Person responsible** | **Deadline** |
| 1 | 4 | Continue sharing BwN reports | CWSS | As appropriate |
| 2 | 6 | Send top three activities under consideration of positive and negative impacts on the OUV to CWSS | all | 2020-10-30 |
| 3 | 6 | Compile activity suggestions and send out to EG-C in time before next meeting | all | 2020-12-2 |
| 4 | 7 | Lead development of QSR thematic reports | Mr Zijlstra, Mr von Hoerschelmann | 2021-TBD |
| 5 | 8 | Start with recommendations for a new TMAP | Mr Zijlstra, Mr Hofstede, Mr von Hoerschelmann and Mr Fröhlich | TBD |
| 6 | 9 | Create doodle for next EG-C meetings in 20201 | CWSS | 2020-10-30 |

**ANNEX 4: Single integrated management plan (SIMP) presentation**























