



Federal Ministry
for the Environment, Nature Conservation,
Nuclear Safety and Consumer Protection



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Together for ONE Wadden Sea World Heritage

**14th Trilateral Governmental Conference
of the Protection of the Wadden Sea**

Additional Information on the Programme



Participant Information | Additional Information on the Programme

COVID-19

We kindly ask you to take a daily COVID antigen test before attending the event. For this purpose, you can use our mobile test station free of charge. You will receive the result of your test online within a few minutes. You will find the mobile test station at the back/terrace of the ATLANTIC Hotel Wilhelmshaven.

Film screening „Silence of the Tides“ including subsequent panel discussion

Sunday, 27th November 2022 | 19:00–21:30

Location: UCI Cinema

The public opening programme of the 14th Trilateral Governmental Conference on the Protection of the Wadden Sea will feature the award-winning nature film *Silence of the Tides* (German title: *Der Atem des Meeres*). After a welcome from the organisers, the film by Windmill Film (the Netherlands) will be shown. It is a cinematic tribute to the Wadden Sea. The film bears witness to the turbulent, yet fragile relationship between man and nature as it pulsates with the inhaling and exhaling of the tides and gives us a fascinating insight into the cycles and contrasts of the seasons: life and death, storm and silence, the masses and the individual. The subsequent panel discussion with extensive audience participation throughout will revolve around questions of our human relationship to nature, as well as whether use and protection are in good balance in the Wadden Sea region – and what might be done to improve this. The panel will include the filmmakers and representatives of the trilateral governmental cooperation, NGOs, young people and stakeholders and will be moderated by the Lower Saxon National Park Authority.

Participation is free of charge and open to the public. The film itself does not contain any speech, the images speak for themselves, but the speeches and panel discussion will be mainly in German.

The cinema is located at Bahnhofstraße 22, north of the main railway station and is a 10–15 minute walk from the ATLANTIC Hotel.

Silence of the Tides – a poetic documentary about the impressive universe of the largest marshland in the world: the Wadden Sea. In the rhythm of the ebb and flow of the tide, *Silence of the Tides* narrates the story of the Wadden Sea, of the people and nature that shape this extraordinary region. From Den Helder in the Netherlands, to the East Frisian coasts, to Skallingen in Denmark stretches a collection of islands and communities, each with its own character, its own peculiarities. But they all belong to the Wadden Sea, which has held the title of UNESCO World Heritage Site for 20 years. Constantly changing light, fog and wind alter the landscape and habitats of its seals, crabs and flounders. The complex inland system, with its unique flora and fauna, holds countless stories and unique life forms, the discovery of which *Silence of the Tides* makes it possible to experience. At times the focus is on small details, at others on the big picture. Migratory birds and tourists who come and go every year, the changing colours of the mudflats and water and the fascinating variation of the tides are a repetitive cycle. *Silence of the Tides* is a feature-length documentary that shows a region full of contrasts. The Wadden Sea is characterised by silence and storm, life and death and, of course, by the inhale and exhale of the sea, the determining factor by which everything is guided.



Planetarium – Trilateral Dark Sky Initiative

Sunday – Wednesday, 27th – 30th November 2022 | 16:00–20:00

Location: UCI Cinema

Light pollution is becoming increasingly recognised as a factor which is endangering biodiversity, shifting habitats, contributing to CO₂ emissions and negatively affecting human health. Now this is becoming more and more apparent also in the Wadden Sea Region which, so far, has remained one of the darkest regions in Europe.

The Trilateral Dark Sky Initiative brings together nature management organisations and authorities, individuals, NGOs, research institutes and municipalities to strengthen local initiatives aiming at preserving darkness as a core quality of the Wadden Sea region and stimulating initiatives to reduce light emissions. The mobile planetarium from the University of Groningen is a special setting to learn about many aspects related to light pollution and the importance of nocturnal darkness while having an immersive experience.

Organisers: Trilateral Dark Sky Initiative, now coordinated by the PRW and the Partnership Hub Admin Unit

(Public) cultural event “Zugvogelmusik” (concert inspired by migratory birdsong)

Monday, 28th November 2022 | 20:00–22:00

Location: Pumpwerk

Birds, people and music combine at the exceptional concert inspired by the birdsong of migratory birds: Zugvogelmusik

What kind of sounds do the migratory birds of the Wadden Sea hear along their journey, which musicians do they get to know in their breeding or wintering grounds along the East Atlantic Flyway, what stories do they bring back to their feeding grounds in the Wadden Sea?

Come and find out at the “Migratory Birdsong” concert (German: Zugvogelmusik): by listening to the diversity of musical cultures along our birds’ migration routes, you may better understand their ecology, their journeys, their threats. As part of the opening programme of the 14th Wadden Sea Conference, at the public Monday-night show, four music groups from four countries between Northern Europe and West Africa will surprise and inspire you with current and traditional music from their home countries. From African rhythm folklore to Portuguese fado, Finnish tango and Welsh pop – enjoy a potpourri of musical styles, instruments and languages from people whose own biographies often closely resemble the routes of migratory birds.

The Lower Saxon Wadden Sea National Park Authority, in cooperation with the music label Run United and thanks to the financial support of multiple foundations, has organised the annual Zugvogelmusik concert since 2017. As a prelude to the annual “Migratory Bird Days in the Lower Saxon Wadden Sea National Park”, this innovative concept with an international character focuses on bird migration between Northern Europe and West Africa and the importance of the Wadden Sea along this route. By pairing selected Wadden Sea migratory bird species with musicians or groups from the countries where the birds breed, rest or winter, the concert creates an artistic approach to bird migration and the biological diversity of the Wadden Sea and underlines the importance of the protection of nature and migratory birds across the world, as well as of cultural diversity and dynamics in our society.



Zugvogelmusik takes place on Monday, 28th November 2022, at 20:00 at the Kulturzentrum Pumpwerk, Banter Deich 1a, 26382 Wilhelmshaven (a 3-minute walk from the ATLANTIC Hotel). It is financed by the Lower Saxon Ministry for Environment, Energy, Building and Climate Protection. The participants of the Wadden Sea Conference who have received confirmation of their participation in this event have free entry. Find out more about the project at www.zugvogelmusik.de.

WE ARE OCEAN Wadden Sea @ 14th Trilateral Wadden Sea Conference Wilhelmshaven

Tuesday, 29th November 2022 | 10:00–18:00

Location: UNESCO Wadden Sea World Heritage Visitor Centre

WE ARE OCEAN WADDEN SEA is an interactive journey created by ARTPORT_making waves, curated by Anne-Marie Melster in partnership with BUND Niedersachsen and instrument inventors The Hague, delivered by a group of artists in Germany, Denmark and the Netherlands where, in the first part, local students reflected on the effects of climate change on the Wadden Sea and how this is affecting the ecosystems and the culture of the land.

This summer, interactive and interdisciplinary workshops and excursions to the Wadden Sea were organized in Friesland (the Netherlands) and Lower Saxony (Germany) to bring together the young students with the artists, curators and marine biologists to discuss local environmental issues, their causes and possible solutions and how traditional knowledge can be of support in a more sustainable, respectful and indigenous-perspective-driven way. During workshops at the Oberschule Dorum (Germany), the artist Insa Winkler and curator Anne-Marie Melster, together with the students, created 'Kunstreusen' (art fish traps) made of willow sticks, which form a giant North Sea shrimp and were suspended in the Wadden Sea in early July. This commemorates the uniqueness of Erhard Djuren, the last remaining willow-trap fisher in the region. Particular attention was paid to the feasibility of alternative ecological techniques in the future. In Schiermonnikoog and Uithuizen (the Netherlands), the artist Sophia Bulgakova, supported by curator Anastasia Loginova, created 'The Beauty of Proximity: Sensing the Wadden Sea'. It also consisted of two series of workshops where she, together with marine biologist Renate Prins and the students explored the Wadden Sea in the provinces of Friesland and Groningen, both on an island and the mainland, with all their senses. They reflected on the effects of climate change on the Wadden Sea. They did so incorporating video, dance and games.

In Wilhelmshaven we will come together to reflect on and discuss these past events. For the first time, we will screen the two films that were created during the workshops this summer, next to participatory activities and an exhibition of the artistic outcomes. There will also be time to directly interact with all of the participants and ask questions during a fishbowl conversation, which will include the artists, curators, students and scientists.

For 17 years, ARTPORT_making waves has been working with young people, who are the citizens of the future and its largest interest group, who more than ever are demanding politicians and systems of power take them seriously. WE ARE OCEAN brings these young people together with politicians, academics and other decision-makers to consider feasible solutions.

WE ARE OCEAN continues to promote the regular implementation of such external scholarly-artistic workshops into school curricula to provide first-hand knowledge in a creative way and to involve young people in an international process. It gives young people an active voice. As an official part of the UN Decade of Ocean Science for Sustainable Development (2021–2030) and the Ocean Literacy Program of IOC-UNESCO (oceandecade.org), these voices are carried around the world.



Guided tours: UNESCO Wadden Sea World Heritage Visitor Centre

Tuesday, 29th November 2022 | 13:30–18:30

Location: UNESCO Wadden Sea World Heritage Visitor Centre

Over more than 2.000 m² we present the Wadden Sea habitat to our visitors – a world of wonders! Interactive media, large-format photos, films and audio stations: here you can experience and discover the Wadden Sea World Heritage Site with all of your senses. At the Visitor Centre on the Jade Bay, finding out about the site means researching, playing, learning and marvelling. We'll take you on an exciting Wadden Sea journey!

Let our mudflat ambassadors whisk you away and immerse you in the world of seals, avocets and plaice. The beauty of the Wadden Sea is presented on a huge projection screen in visually stunning film footage. Marvel at the size of the sperm whale skeleton or walk through the lifelike replica of the salt marshes (while keeping your feet dry!), which gives you the impression of being in the midst of this habitat's diverse plant and bird life.

Want to know exactly how high and low tides work? At our interactive tide station you'll find out and the question of why the water goes away between tides will finally be answered.

You'll discover new, often non-indigenous animal and plant species on a large touch screen in the virtual Wadden Sea. Our info points offer you the opportunity to deepen your knowledge about seals, fish and the other inhabitants of the salt marsh.

At the end of your tour through the Wadden Sea habitat, you'll learn about the fascinating world of migratory birds and can then test your knowledge in the 1, 2 or 3 game. You can become a researcher yourself and discover the treasures from the past hidden in the Wadden Sea or take a closer look at the beauty of the smallest inhabitants of the Wadden Sea by using a microscope.

Current environmental problems, such as marine pollution and climate change, along with its consequences, are also addressed in this exhibition and make clear the need for action from every individual.

Shuttle Service

Departure from Atlantic,
stops at B&B Hotel to
UNESCO Wadden Sea World Heritage Visitor Centre
and returns to Hotels

13:00
14:00*
15:00*
16:00*
17:00
17:20
17:40
18:00
18:15

* stops also at ICBM



University by the sea – Guided tour of the Institute for Chemistry and Biology of the Marine Environment (ICBM)

Tuesday, 29th November 2022 | 13:30–18:30

Location: ICBM

The Institute for Chemistry and Biology of the Marine Environment (ICBM) is an interdisciplinary Institute at the University of Oldenburg with locations in Oldenburg and Wilhelmshaven. It is the only university institute in Lower Saxony that covers broad areas of marine sciences, both in research and in teaching. Currently, 26 working groups of various scientific disciplines – including biology, chemistry, physics, mathematics and engineering – belong to the institute. ICBM operates the coastal observatory Spiekeroog and is the home institute of the research vessel SONNE.

The Wilhelmshaven site of the institute, located directly on the Jade Bay, offers a unique research infrastructure. Around 90 employees and five ICBM working groups have their headquarters in Wilhelmshaven: the teams Environmental Biochemistry, Geoecology, Marine Sensor Systems, Planktology and Processes and Sensing of Marine Interfaces. On the tour, you will get an insight into our aquariums, where our scientists are raising offspring of stony corals – the first sexually reproduced stony corals in Germany. Have a look into the Centre for Marine Sensor Technology with a focus on the fields of application and reliability of sensor technology in marine and maritime environments. And explore our Planktotrons, where our scientists study natural plankton communities under controlled conditions by simulating seas and lakes, salt and fresh water, future and past climate.

Excursion to the Lower Saxon Wadden Sea Biosphere Region

Thursday, 01st Dezember 2022 | 09:00–13:00

Location: Meeting point in front of the Atlantic Hotel

This second half-day post-excursion is organised by the Lower Saxon National Park Authority as part of the programme of the 14th Trilateral Governmental Conference on the Protection of the Wadden Sea. 30 years ago, in 1992, the Lower Saxon Wadden Sea was designated as an UNESCO Biosphere Reserve by the 'Man and Biosphere Programme' (MAB). A biosphere reserve consists of three zones: the core area, buffer zone and transition area. The core area and buffer zone lie within the Wadden Sea National Park. In 2022 the transition area was substantially extended into the coastal region, which consists of twelve coastal municipalities who voluntarily joined into this 'model region for sustainable development'.

Three project sites will be visited during the excursion:

- Jever Castle – climate resilient parks
- Cäciliengroden – nature experience infrastructure, mediation in the conflict of nature conservation vs. coastal protection
- Altmarienhausen – integration of volunteer initiatives under the umbrella of the biosphere region – cultural biodiversity and heritage

During the bus transfer between the projects, the process of the establishment of the transition area and potential options for sustainable regional development will be discussed.

Participants should wear sturdy shoes and bring rainwear for the very probable case of localised rain.



Excursion to resting areas of migratory birds

Thursday, 01st Dezember 2022 | 09:00–13:00

Location: Meeting point in front of the Atlantic Hotel

This half-day post-excursion is organised by the Lower Saxon National Park Authority as part of the Programme of the 14th Governmental Conference on the Protection of the Wadden Sea. The excursion leads to the western Jade Bay near Wilhelmshaven. The Jade Bay is a bay of 190 km² in the Lower Saxony Wadden Sea National Park. Extensive bay mudflats have formed there.

Due to the abundance of algae, the mudflats in the Jade Bay provide food for millions of worms, crabs, snails and mussels. These in turn provide the food basis for thousands of resting birds in the Jade Bay. In the Jade Bay, the resting populations of e. g. avocets, shelducks, dunlins, spoonbills, redshanks, piping plovers and curlews reach international importance on the East Atlantic migration route.

Barnacle geese winter here with several 10,000 individuals. The geese use the Jade Bay itself primarily as a roosting place. During the day, the geese move from there to surrounding agricultural areas in search of food. The excursion will highlight this area of conflict and possible solutions.

Warm clothing and shoes suitable for the terrain (some parts of the trail may be muddy) are recommended. Spotting scopes and binoculars are available.

The excursion will be led by staff of the National Park Authority

Partners' information stands

Monday, 28th November 14:00 to Wednesday, 30th November 14:00

Location: ATLANTIC Hotel, Lobby

1. Work and results of the Wadden Sea Forum in the TWSC
Wadden Sea Forum e. V.
2. Youth Perspectives on ONE Wadden Sea World Heritage
Trilateral Youth Conference, Common Wadden Sea Secretariat
3. Information stand on the protection of the trilateral Wadden Sea and the Sandküste St. Peter-Ording project
WWF Germany, Wadden Sea Office & the Sandküste St. Peter-Ording project
4. Shaping a Sustainable Tomorrow – Trilateral Wadden Sea World Heritage Education
WWF Germany, International Wadden Sea School (IWSS)
5. Education and interpretation of the Wadden Sea World Heritage by visitor centres in Lower Saxony
Lower Saxon National Park Authority
6. Partner Network Lower Saxony
Lower Saxon National Park Authority
7. PROWAD Link - Protect and Prosper - Stewards of World Heritage
Interreg North Sea Region project "PROWAD Link – Protect and Prosper", Common Wadden Sea Secretariat
8. The Trilateral Wadden Sea Cooperation (TWSC)
Common Wadden Sea Secretariat



9. Nationalpark Vadehavet – The Wadden Sea National Park (Denmark)
Nationalpark Vadehavet – The Wadden Sea National Park (Denmark)
10. Infomobil Stand
Landesbetrieb für Küstenschutz, Nationalpark und Meeresschutz Schleswig-Holstein
11. Borkum 2030, climate-neutral, sustainable and emission-free
Nordseeheilbad Borkum GmbH
12. SAVE – Samen Voor de Energietransitie / Gemeinsam für die Energiewende (INTERREG project)
MARIKO GmbH
13. Community of Understanding Sediment Solutions
Programma naar een Rijke Waddenzee (PRW) & Wadden Sea Forum e. V.
14. Sustainable shipping and ports in the Wadden Sea
Partners of the projects on sustainable shipping and ports in the Wadden Sea
15. Expand Dialogue, Minimize Differences, Strengthen Cooperation – Get-together with the ports
Wadden Seaports
16. WATTFossilfrei – An initiative for fossil-free leisure shipping in the Wadden Sea World Heritage
DER MELLUMRAT e. V.
17. Watersports for protection of the Wadden Sea
Trilateral Wadden Sea Sailing Association (TWSSA)
18. Terning research into conservation efforts
Common Tern Project, Institute of Avian Research
19. Marine Research at the Institute for Chemistry and Biology of the Marine Environment (ICBM)
Institute for Chemistry and Biology of the Marine Environment (ICBM), University of Oldenburg
20. Alien Species
Trilateral Expert Group Alien Species, Common Wadden Sea Secretariat
21. 15th International Scientific Wadden Sea Symposium – The importance of science for the management of Wadden Sea World Heritage in the context of climate change
National Park Authority Wadden Sea of Schleswig-Holstein, Common Wadden Sea Secretariat, Federal Ministry for the Environment (BMUV) and the Ministry of Environment Schleswig-Holstein (MEKUN)
22. Swimway Vision Action Programme
Trilateral Expert Group Swimway (EG-Swimway), Common Wadden Sea Secretariat
23. Interconnectivity
Trilateral Expert Group Swimway (EG-Swimway), Common Wadden Sea Secretariat
24. Trilaterale Weltnaturerbe-Wattenmeer-Partnerschaftszentrum / TWWP-Stand
TWWP
25. Programme towards a Rich Wadden Sea
Programma naar een Rijke Waddenzee (PRW)
26. Dark-Sky-Initiative together with Common Wadden Sea Secretariat stand
PRW and Partnership Hub Admin Unit at Common Wadden Sea Secretariat



Infomobile: Rolling Info Unit

Tuesday, 29th November 2022 | 10:00–18:00

Location: In front of the ATLANTIC hotel

The new Wadden Sea National Park Infomobile is there! As part of the 14th Trilateral Governmental Conference, we invite you to visit us and learn interesting facts about the Wadden Sea National Parks and Biosphere Reserves and the Wadden Sea World Heritage Site. Enjoy our models, interactive exhibition elements, a research table, the Wadden Sea quiz, explanatory videos, films and have personal exchange with the Infomobile crew.

Organiser: Agency for Coastal Protection, National Park and Marine Protection Schleswig-Holstein – Schleswig-Holstein Wadden Sea National Park Authority with support of the Hamburg and Lower-Saxon Wadden Sea National Park Authorities

Glass Ark

Sunday – Wednesday, 27th – 30th November 2022

Location: Bahnhofstraße, 26382 Wilhelmshaven.

“Glass Ark” runs ashore in Wilhelmshaven

Exiting Wilhelmshaven’s train station to the north, you are welcomed by an extraordinary glass-and-wood installation: the “Glass Ark”. This over-six-metre-long artwork has already been presented in various national parks and at many cultural sites in Germany and has also travelled abroad for special occasions. Now the glass ark has found its winter refuge in the centre of Wilhelmshaven, freely accessible to the public, and will stay here until mid-February 2023.

The art project was initiated in 2015/2016 by a German nature conservation association (Landschaftspflegeverein “Mittleres Elstertal” e.V. in Zeitz, Saxony-Anhalt) and realised by various artists. It depicts a glass boat resting in a large wooden hand, implying that the preservation of the natural and cultural landscape lies in the hands of man. At the same time, due to its slightly inclined position, the composition adopts a flowing movement, in which the glass ark seems to slip away from the wooden hand, seemingly passing responsibility on to the viewer themselves.

The project is intended to draw attention to nature’s fragility and our collective responsibility for the preservation of creation. The Lower Saxon Wadden Sea National Park Authority, as the temporary host of this beautiful piece of art, would like to inspire the participants of the 14th Wadden Sea Conference and as many people in the city as possible and give them time and space to think about the importance of unspoiled nature and their own sustainable way of life.

The “Glass Ark” can be reached by foot from the train station (a 10–15 minute walk from the ATLANTIC Hotel) and is located on Bahnhofstraße, 26382 Wilhelmshaven.

More about the project at www.glasarche-3.de.

