

Welcome to the **NORDIC CONFERENCE ON CLIMATE CHANGE ADAPTATION**



April 17 - 18, 2023 IN REYKJAVIK, ICELAND

The 6th Nordic Conference on Climate Change Adaptation, NOCCA23 will be held in Iceland, Reykjavik Grand Hotel on the 17th-18th of April 2023, the same year that Iceland holds the presidency at the Nordic Council of Ministers.

The focus of NOCCA 2023 is on adaptation in cities and municipalities in the Nordic countries. What actions have been implemented and how, what has worked and what are the key learnings in the adaptation process. The event is a valuable venue for the Nordic countries to exchange key learnings and to open the dialog on adaptation.

The conference welcomes all who work on climate change adaptation, within the fields of science, in local communities, governments and municipal administration, in ministries and national authorities, politics, businesses, industry and NGOs.

COMMITTEES

The Icelandic Climate Services and Adaptation Centre (ICSA) at the Icelandic Met Office is the conference organizer.

Local organizing (IMO)

Anna Hulda Ólafsdóttir (The Icelandic Climate Services and Adaptation Centre (ICSA) at the IMO)

Ragnheiður Sýlvía Kjartansdóttir (IMO)

Theódóra Matthíasdóttir (The Icelandic Climate Services and Adaptation Centre (ICSA) at the IMO)

Pála Hallgrímsdóttir (IMO)

Haukur Hauksson (IMO)

Program committee

Carlo Aall (Nordadapt)

Anna Hulda Ólafsdóttir (The Icelandic Climate Services and Adaptation Centre (ICSA) at the IMO)

Magnús Örn Agnesar Sigurðsson (Ministry of the Environment, Energy and Climate)

Halldór Björnsson (IMO)

Aaron Tuckey (Climate Objectives Unit)

Sirkku Juhola (Helsinki University)

Sigga Jacobsen (Faroese Environment agency)

Martin Drews (DTU)

Ane Hagen Kjørholt (Miljødirektoratet)

Ida Gildestad (Miljødirektoratet)

Alice Gaustad (Miljødirektoratet)

Asa Sjøstrom (SMHI)

Jacob Johannson (Miljøministeriet)

Kirsi Makinen (Ministry of agriculture and forestry)

Reference group

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Jacob Johannson (Miljøministeriet)

Kirsi Makinen (Ministry of agriculture and forestry)



Program

Sunday, 16 April

17:00-19:00 **Welcome reception**

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Monday, 17 April - **Plenary sessions** (will also be streamed)

08:00-16:30 **Registration (open all day)**

09:00-10:20 **1) Opening session**

Guðlaugur Þór Þórðarsson: Opening from the Minister of the Environment, Energy and Climate in Iceland

Árni Snorrason: Opening from Director General of the Icelandic Met Office

Anna Hulda Ólafsdóttir: Climate change and adaptation in Iceland

Sirkku Juhola: Nordic adaptation: What next?

Carlo Aall: Comparative analysis of the adaptation policy landscape in the Nordic region

Richard Klein: From Insight to Impact: A Retrospective of 13 Years of Nordic Conferences on Climate Change Adaptation

Coffee

10:20-11:26

2) International and transboundary aspects on adaptation

Frida Lager: Nordic perspectives on transboundary climate risks

Kati Mattern: Input from the EEA on various works strands supporting the EU and EEA member countries adaptation policies

Carlo Aall: Transboundary impacts - Making the topic relevant for local governance

Ståhl Bodil: Create your future - Concept and material for an inspiring workshop!

Questions for session 1 and 2 ~

11:26-12:30

Lunch + Create your own future

Program

Monday, 17 April- Plenary sessions

12:30-14:05

3) Adaptation methods, measures and technique

Hanne Kvitsand: New method to select the most sustainable climate adaptation measures

Edvard Sivertsen: Reducing the societal risks related to climate change – summarising eight years of research and innovation in Klima 2050

Marie Pontoppidan: Flexible methodologies for participation in climate change adaptation

Therése Sjöberg: On the work done by the Swedish Expert Council on Climate Adaptation

Torbjørn Selseng: Closing the monitoring gap. How we attempt to finally figure out how society is adapting to climate change

Questions

Coffee

14:05-15:40

4) Planning & resilience

Rick Pieter Kool: Dynamic adaptative pathway planning - an emerging concept in climate adaptation

Kirsten Halsnæs : Climate change hazard costs - integrated assessment of flooding damages and adaptation options in the context of city development priorities

Marte Lange Vik: Master planning with adaptation integration for cities and municipalities

Jóhanna Gísladóttir & Matthias Kokorsch: CliCNord - Climate Change Resilience in Small Communities in the Nordic Countries

Scott Bremer: Seasons in the city: how can municipalities adapt to shifting patterns of seasonal rhythms?

Questions

Coffee

Program

Monday, 17 April- Plenary sessions

15:40-16:45

5) Is the solution nature based?

John Sverre Rønnevig: The solution is nature based

Jóna Ólavsdóttir: Nature-based solutions in the Nordic Region

Anna Palmé: Crop Wild Relative (CWR) conservation for a more resilient and climate adapted Nordic agriculture

Torunn Honsi: Water management in a changed climate

Questions

16:45-17:15

6) High level Panel discussions

Representatives from the Nordics discuss where we stand today and where we are heading.

Looking back on successes and challenges and facing ahead. Where to proceed on Nordic climate change adaptation.

Moderator: Halldór Þorgeirsson: Chair of the Icelandic Climate Council

Lars Kaalund: Political Adviser, KL

Halla Sigrún Sigurðardóttir: Director General at Department of Strategic Planning and Implementation, Ministry of the Environment, Energy and Climate, Iceland

Karoliina Pilli-Sihvola: Ministry of Agriculture and Forestry, Finland

Erlend Moster Knudsen: Senior Advisor, Norwegian Environment Agency, Norway

Therése Sjöberg: Analyst Climate Adaptation. Leader of the Secretariat to the Swedish Expert Council on Climate Adaptation, Swedish Expert Council on Climate Adaptation, Sweden

19:00-22:00

Conference dinner

Program

Tuesday, 18 April- Workshops

08:00-16:30 **Registration (open all day)**

08:30-12:00 **Workshop: Rising sea level and adaptation**
Coordinators: Halldór Björnsson & Rick Pieter Kool

Introductory lectures:

Halldór Björnsson: Assessment of Coastal flooding risk in Iceland

Martin Drews: Challenges to coastal risk assessments due to compound hazards

Rick Pieter Kool: Climate change adaptation using Dynamic Adaptive Pathway Planning (DAPP)

Workshop

12:00-13:00 **Lunch**



08:30-12:00 **Workshop: Nature based solutions**
Coordinator: John Sverre Rønnevig

Introductory lectures:

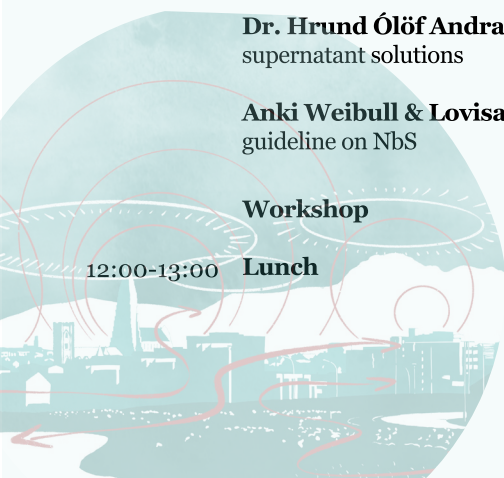
Yvona Holbein: NbS as leading approach to stormwater adaptation in Oslo

Dr. Hrund Ólöf Andradóttir: Blue-green supernatant solutions

Anki Weibull & Lovisa Lagerbald: National guideline on NbS

Workshop

12:00-13:00 **Lunch**



Program

Tuesday, 18 April - Workshops

13:00-16:15 **Workshop: Transboundary impacts**
Coordinator: Carlo Aall

Introductory lectures:

Carmit Lubanov: Climate Migration in Euro-Med Region

Mikael Allan Mikaelsson: Transboundary Climate Risks and supply chain management

Karin Lundgren Kownacki: Results from the first report of the Swedish Expert Council on Climate Adaptation regarding transboundary climate risks

Workshop

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13:00-16:15 **Workshop: Master planning with adaptation integration for cities and municipalities**

Coordinators: Ragnhildur Friðriksdóttir & Magnús Örn Agnesar Sigurðsson

Katti Mattern (EU): EU adaptation knowledge help in adaptation policy, planning and practice at local and regional level in the Nordic countries?

Introductory lectures:

Pauliina Jalonen (FI): The impacts of climate change in master planning - experiences from Finnish cities and municipalities

Lars Kaalund (DK): National adaptation at the municipality level in Denmark

Mia Holmbo Lind (DM): Groundbreaking adaptation project DK2020, which in essence helps 96 Danish municipalities (out of 98 municipalities) develop climate plans through the C40 CAP Framework

Ole Jørgen Grann (NO): National adaptation at the municipality level in Norway

Magnús Örn Agnesar Sigurðsson (IS): Approaching adaptation at the municipality level: Pilot Project in Iceland

Workshop

NOCCA

Nordic Conference on Climate Change Adaptation
Reykjavik, Iceland, April 17-18th 2023



Government of Iceland
Ministry of the Environment,
Energy and Climate



Icelandic
Met Office



Funded by the
Nordic Council
of Ministers

