

Project: Guidelines and best practice for implementation of nature-based solutions in the Nordic countries

1. Utlysningen gjelder følgende prosjekt / **Project name**

Project Name Guidelines and Best Practice for implementation of nature-based solutions in the Nordic countries

2. Deltagere / **Participants**

Contact Person	Name Jóna Ólavsdóttir Mobilephone +298 234345 Email jonao@us.fo
Steering group	Name of the programme Nature-based Solutions in the Nordic Region Leader of the Steering Group Irene Lindblad, +47 99424907, Irene.Lindblad@kld.dep.no Participants in the Steering Group NO – Anna Planke Anna.planke@kld.dep.no Klima- og miljødepartementet NordGen - Lise Lykke Steffensen lise.lykke.steffensen@nordgen.org SE - Anki Weibull anki.weibull@naturvardsverket.se Naturvårdsverket IS – Salome Hallfreðsdóttir, salome.hallfredsdottir@mar.is, Ministry of Food, Agriculture and Fisheries FI – Lotta Manninen Lotta.manninen@gov.fo, Miljøministeriet FO – Kolbrún í Haraldsstovu kolbrun@savn.fo Tjóðsavnið DK – Eva Juul Jensen Eva Juul Jensen ejj@nst.dk Miljøministeriet Danmark NMRS - Marie Karlberg markar@norden.org

3. Sammendrag av prosjektet / **Summary of the Project**

Nature-based solutions were defined by the United Nations Environment Assembly on 2 March 2022 «*actions to protect, conserve, restore, sustainably use and manage natural or modified terrestrial, freshwater, coastal and marine ecosystems which address social, economic and environmental challenges effectively and adaptively, while simultaneously providing human well-being, ecosystem services, resilience and biodiversity benefits*».

There are many examples of how nature-based solutions can contribute to climate change mitigation and/or adaptation, strengthening and conserving biodiversity and simultaneously contribute to better human well-being in the Nordic countries. The use of blue-green infrastructure, restoration of peatlands, forests, and grasslands, as well as sustainable farming methods are being implemented and developed. Conservation and sustainable use of genetic diversity can contribute as a nature-based solution to food security in a changing climate. Climate change mitigation and adaptation projects, particularly around cities and infrastructure, are particularly relevant. The conservation and use of genetic biodiversity is an important aspect for food security and adaptation.

This project is a part of the thematic programme *Nature-based Solutions in the Nordic Region*. The first project was a [synthesis](#) of literature and experiences in the Nordic countries prepared by NIVA and partners, completed in November 2022. The second project is composed of [8 pilot projects](#) across the Nordic countries and runs until the end of the programme in December 2024. The third project, *Policy Development to facilitate the implementation of nature-based solutions in the Nordic countries*, aims to provide advice for policy development to implementation of nature-based solutions, targeting the national, regional and local levels. There is also a fifth project running all four years 2021-2024 on Crop wild relatives (nordgen.org/en/projekts/crop-wild-relatives/). The projects are part of the work of Nordic Council of Ministers to fulfill the Vision 2030 that the Nordic Region will become the most sustainable and integrated region in the world - see: [Our Vision 2030 | Nordic cooperation \(norden.org\)](#) and [FULLTEXT01.pdf \(diva-portal.org\)](#).

The aim of this final part of the programme is to deliver guidance on best practice and methods for implementation in the Nordic countries, targeting the local level. It should build on the other deliveries from the synthesis and pilot projects as well as and the project on crop wild relatives. The final product must deliver various communications aimed at different levels to increase knowledge of methods for nature-based solutions for climate, biodiversity and climate change

adaptation. Methods to assess the socio-economic aspects of these options for conservation and restoration of nature should also be provided in the guidance. Film and/or animation will provide a useful medium that can be used at relevant conventions of the parties (COPs) and as an educational tool for local and national authorities. It can also be relevant to other countries outside the Nordics.

The difference between project three and four:

The third and fourth project are somewhat alike in its form, with similar deliveries. The fourth project differ from the third, by targeting local levels. The third project is aimed at national, regional and local administration. Further, the fourth aims to provide guidance on best practice and methods, while the third aims to provide policy development.

4. Oppdragsbeskrivelse / **Commission**

Purpose

The tools developed in this delivery will, together with deliveries from project 3 on policy development at national and regional level form the basis for countries, regions, and local communities in their implementation and up-scaling of nature-based solutions. The project will contribute to the ambition of the Nordic Ministers of Environment to stepping up the Nordic Region's commitment to nature-based solutions, as declared by the Ministers in their meeting 2. November 2022 (norden.org/en/declaration/nordic-ministerial-declaration-nature-based-solutions).

The purpose is to guide the local communities and administration, consultants and contractors etc. to make good choices and right decisions regarding choice of methods and practice when implementing nature-based solutions, including how the efforts best can be followed up after implementation with long term monitoring and evaluation.

Background

This investment will give a boost to the development of knowledge and implementation of optimal nature-based solutions. This part will build on the knowledge collection in project 1, new knowledge from implementation of measures in project 2, and project 5 on Crop Wild Relatives.

The guidelines/handbook must be based on the synthesis on nature-based solutions and the following results of this:

- Common standards and guidance can support increased adoption of NBS
- Long-term monitoring and evaluation of implemented NBS is central
- Adaptive management to increase resilience is very important
- Sustainable use and management should be prerequisites for NBS
- The knowledge-base in all phases of NBS projects should be strengthened

The steps in details

- Tekniske krav og eventuelle avgrensninger / Technical requirements and possible limitations

Production of the guidelines/handbook will require collaboration across different Nordic countries and result in knowledge-sharing both within and outside the Nordics.

Communication material such as podcasts, posters or story-maps, workshops, and a short video is part of the project to provide information dissemination.

Contacts and links to relevant documents can be provided through the project coordinator.

- Hvordan skal oppdraget gjennomføres / How the assignment will be completed:

Objectives

- Broad participation across Nordic countries is required – at least 3 countries involved, preferably countries that represent different size, land-types and ecosystems, to achieve the widest possible knowledge for all the Nordic countries.
- The handbook should describe guidance on best practice and methods for implementation in the Nordic countries for different ecosystems.
- The handbook should extract the most important aspects for the Nordic countries and their habitats, from knowledge from project 1 and 2 and 5 and existing literature on nature-based solutions.
- Workshops and results from these, as well as site visits and meetings with relevant experts will contribute to the gathering of information across different institutions and organizations in 2023/2024.
- The handbook should explore different thematic aspects of nature-based solutions (conservation, restoration, and sustainable use) and guide how to implement these.
- Co-ordination with NordGen on their work on crop-wild relatives is required.

Deliverables

This project is aimed at disseminating the results from the other deliverables both in the Nordic countries and in international forums with side events etc.

A handbook that collates the most important aspects of methods for implementation of nature-based solutions in the Nordic countries based on knowledge from project 1,2 and 5 as well as a not yet published report on synergy between biodiversity and climate (available by contacting the contact person mentioned in section 2).

- And hands-on guidance on best practice from the Nordic countries including best practice related to the follow-up after implementation.
- The project will create material suitable for dissemination to various groups: national, regional and municipal authorities, landowners, voluntary organizations, etc.
 - A short film and story maps, podcasts or similar communications describing guidelines on best practice and methods for implementation of nature-based solutions in the Nordic countries.
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- Examples of "best practice" from various ecosystems e.g. forests, wetlands, cultural landscapes, coasts, mountains and urban environments should be included. Nordic participation must be broad in order to span different climatic, geological and topographical zones with the greatest possible transfer value. Guidance on socio-economic assessments should also be included.
- The report and summary can be delivered electronically and will be published on TemaNord. Some printed copies should be made available in cooperation with the coordinator, who also coordinates the communication plan for the programme in general.
- Fremdriftsplan / Work schedule

2023

Analysis of hands-on implementation processes from Nordic NbS projects

The draft report should be provided in September 2023.

2024

A handbook describing guidance on best practice and methods for implementing NbS in the Nordic countries.

Workshops and communication materials for use at events, COP etc. such as posters.

A short film and other communications such as story maps or podcasts on implementing nature-based solutions in the Nordic countries.

A webinar and updates presented in the Network Nature Nordic Hub: [NetworkNature Nordic hub](#)

Final delivery of the report with summary is due by November 2024.

What should be delivered (in which form, format, and language)

Two Nordic languages with additional summary in English and Finnish, Icelandic and at least two other Nordic languages. The reason for this is that one of the main success criteria of the project is that information material is easily accessible and widely distributed.

The report should be delivered electronically.

Factsheets, posters, or other communication material should include relevant logos and acknowledgement of the Nordic Council of Ministers (agreed with the project coordinator).

The video and other electronic communications for social can be in accessible electronic file format (English).

The film and other electronic communications for social media has to be in Finnish, Icelandic and at least two other Nordic languages and English, and can be in accessible electronic file format.

Time of delivery

Project deadline November 2024

The timing of the contract

March 2023 – November 2024. Contracts are signed for one year at a time.

Budget

2023: DKK 500.000

2024: DKK 1.900.000 including communication and publication (video, podcast, factsheets etc.)

The project is financed with funding from the Nordic Council of ministers and must have relevance and value for at least three of the Nordic countries and autonomous regions (Greenland, Åland and the Faroe Islands).

5. Kvalifikasjonskrav / Eligibility Requirements

These are absolute requirements that must be met in order to proceed in the tendering process

The supplier must be a legally established company (company certificate required) and have experience in carrying out projects.

Further proposals

- The supplier should have experience from similar projects of relevance.
- The supplier should have sufficient execution capacity.

6. Tildelingskriterier / Assessment Criteria

The assessment will be based on a holistic evaluation in which the offers are assessed based on the following objective criteria:

- 1) Understanding on the assignment (25 %)
- 2) Competence and experience (25 %)
- 3) Offered price (50 %)

7. Tidsplan (veiledende) / Schedule (preliminary)

Dates for

- **Announcement:**
January 2023
- **Deadline for questions:**
2 weeks after announcement
- **Providing the offers:**
7th March 2023
- **Choosing the supplier:**

20th of March 2023

- **Signing the contract:**

March 2023

8. Vejledninger og skabeloner / **Guidelines and templates**

For guidelines and templates visit Norden.org: <https://www.norden.org/en/information/about-funding-nordic-council-ministers>

Read more about the programme: us.fo/nbs and nordicsituation.com