



Framework Contract No MARE/2012/07
**Support to the Implementation of the Integrated
Maritime Policy of the EU**

Specific Contract No 3

***Study on Arctic Lay
and Traditional Knowledge***

18 October 2013



The **Inuit Circumpolar Councils** has started an initiative to develop an atlas and a comprehensive report of community-based monitoring in the Arctic in conjunction with the Sustaining Arctic Observing Networks.

The scope of this project is to assist ICCs initiative by **increasing the coverage of their Atlas in Europe**. It will also be a step towards increasing the understanding of how indigenous and local peoples' knowledge can be better protected and involved in assessments to underpin and inform political decision-making while maintaining the ownership of the knowledge with the knowledge producers.

The study will provide **guidelines/recommendations** on how traditional and local knowledge and scientific knowledge could connect, exchange and cross-fertilize each other, for example in the context of the oncoming **Horizon 2020 programme**, as well as for making EU policy decisions.

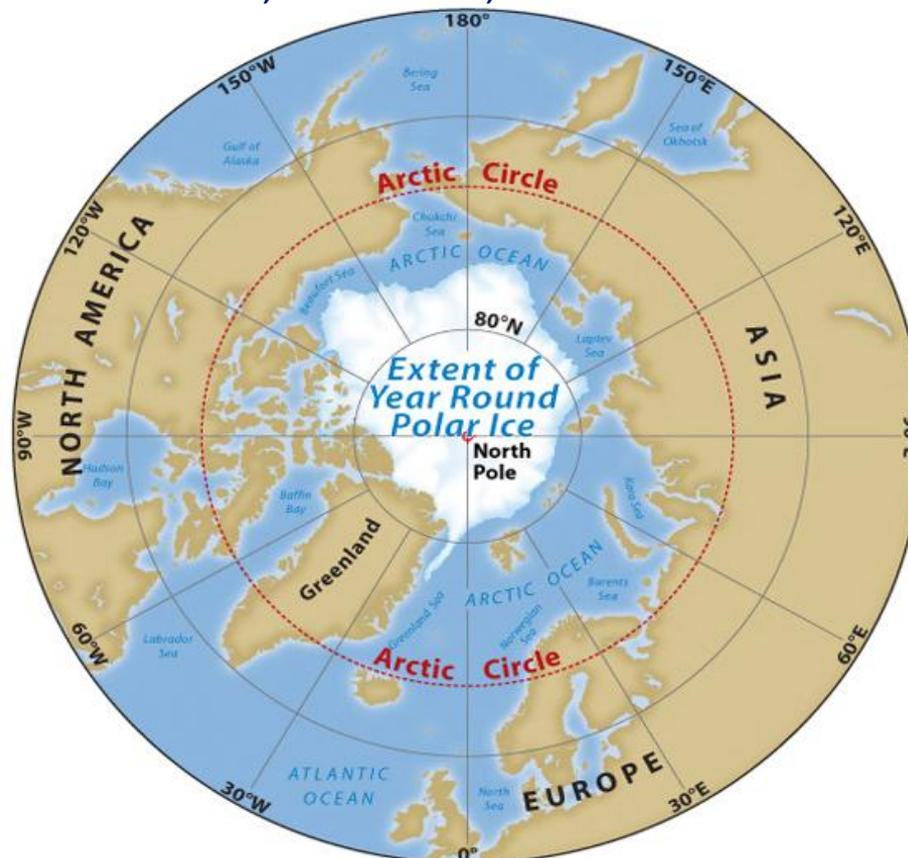


The study will consist of three tasks:

- 1- **Identification of community-based monitoring and observing programmes in the European Arctic**, and collection of basic data, using the questionnaire developed by the ICC.
- 2- **A report with a detailed overview** of harnessed knowledge about these projects
- 3- **Policy recommendations** on how LTK could be used to assist in Arctic Council and EU policymaking and research

The study will be concluded in late April 2014.

We define **the European Arctic geographically as the land areas North of the Arctic Circle and East to the foothills of the Ural Mountains of Russia**. The analysis will thus look at community-based monitoring programmes in North Iceland, North Norway, North Sweden, North Finland (Southwards to the coastline of the Gulf of Bothnia) and North Russia Eastwards including Kola Peninsula, White Sea, and Nenets Autonomous Okrug.



Provisional list of knowledge producers



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|---|---|
| Arctic Alliance | International Arctic Science Committee |
| Arctic Centre – University of Lapland | International Centre for Reindeer Husbandry and Association of World Reindeer Herders |
| Arctic Council | International Network for Terrestrial Research and Monitoring of the Arctic |
| Arctic Council Indigenous Peoples Secretariat | Northern Research Forum |
| Arctic Monitoring and Assessment Programme | Norwegian Institute for Nature Research |
| Arctic Observing Summit | Raipon, and Center for Support of Indigenous Peoples of the North |
| Bering Sea Sub-Network | Saami Council |
| Centre for Northern Peoples | Sámi University College |
| Centre for Sami Research | SnowChange Cooperative |
| Centre for Sami Studies | Sustaining Arctic Observing Networks |
| Circumpolar Biodiversity Monitoring Programme of the CAFF | Stockholm Resilience Centre |
| Conservation of Arctic Flora and Fauna | University of the Arctic |
| European Long-Term Ecosystem Research Network (LTER Europe) | Yasavey Association of the Nenets People |

Task 2.1 – Identification of programmes



Information on existing community-based monitoring and observing programmes in the European Arctic will be collected via the questionnaire.

For each programme identified a fiche will be drafted outlining:

- Project title
- Name of the responsible organization
- Contact name
- Address, phone, email
- Project website (if applicable)
- Geographical area of the project
- Project start and end date (if applicable)
- Project initiator and funding source
- Status of project progress
- Attributes that are monitored
- Narrative description of the project
- Roles of indigenous and local communities in the project
- Roles of researchers and government staff in the project
- Availability of further information, incl. publications and photos



Task 2.2 – Detailed overview of harnessed knowledge: the information collected in Task 2.1 will be grouped by **main themes** and presented by area and indigenous people/local community.

Indicative list:

- 1. Climate change Impacts, Mitigation and Adaptation. LTK, local adaptation and resource use**
- 2. Tackling food security. LTK, pollution, health, and harvesting rights**
- 3. Governance and resource rights: LTK, access issues and community viability**
- 4. Cultural identity: LTK, endangered languages and social problems.**
- 5. Conservation of biodiversity and habitats including sacred sites**



The following information sources will be used:

- Questionnaires from Task 2.1
- Description of harnessed knowledge from Task 2.2

If necessary, further interviews will be organised with relevant organisations and authorities.

The main issues will be put vis-a-vis **the objectives of the proposal for Horizon 2020**, as well as of the **Integrated Maritime Policy**.

Supporting cases studies will be selected among the knowledge deriving from the **programmes identified in the previous tasks**.

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