

PUBLICATION

Report
Arctic
EU
Ecologic Legal
Transatlantic Program

Gap Analysis Report

PREPARATORY ACTION, STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT OF DEVELOPMENT OF THE ARCTIC



[1]

The Gap Analysis Report demonstrates that Arctic stakeholders not only desire new information, but also seek

better, coordinated access to existing information sources.

A new report on Arctic information and communication needs ("Gap Analysis Report") has been released as part of the Strategic Environmental Impact Assessment of development of the Arctic Preparatory Action project, funded by DG Environment of the European Commission. The Gap Analysis Report was led by Ecologic Institute in partnership with the European Science Foundation, National Research Council of Italy, Sámi Education Institute, and Tromsø Centre for Remote Sensing. The report is available for download.

The report identifies, analyzes, and illustrates the Arctic information needs of stakeholders and policy-makers and offers recommendations on ways to improve knowledge and to improve two-way communication between information providers and users. It highlights information and communication gaps and major Arctic trends throughout a number of thematic areas and human needs in the Arctic. The Gap Analysis Report also assesses how an EU Arctic Information Centre (EUAIC) could improve information provision and communication.

"The Gap Analysis Report demonstrates that Arctic stakeholders not only desire new information, but also seek better, coordinated access to existing information sources, which a network of expert institutes operating as an EU Arctic Information Centre could help facilitate," said Elizabeth Tedsen, Fellow at Ecologic Institute.

"The Arctic has become of global interest during the past few years, and it is important that images, decisions, and policies regarding the development of the region are based on best available information," commented Professor Paula Kankaanpää, Director of the Arctic Centre and Principal Investigator on the Preparatory Action.

While the report's recommendations in the context of the Preparatory Action were necessarily limited due to its broad thematic focus, it should be seen as a building block for future efforts, including for subject-specific recommendations that draw from the wealth of knowledge of Arctic stakeholders.

The Gap Analysis Report can be downloaded on the project website [Strategic Environmental Impact Assessment of development of the Arctic](#) [2].

Main Link

GAP Analysis Report [pdf, 6.6 MB, English]

Ecologic Related Articles

- Strategic Environmental Impact Assessment of Development of the Arctic
- EU Arctic Footprint - Stakeholder Workshop on Scenario Development

Further Links

- Project website: Strategic Environmental Impact Assessment of Development of the Arctic

Citation

Tedsen Elizabeth, Arne Riedel, Katherine Weingartner, Roberto Azzolini, Frederic Guillon, Simona Longo, Corrado Leone, Outi Paadar, Anastasia Leonenko (2014): Gap Analysis Report. Preparatory Action, Strategic Environmental Impact Assessment of development of the Arctic. Arctic Centre, University of Lapland.

Language

English

Author(s)

Elizabeth Tedsen JD
Arne Riedel, LLM
Katherine Weingartner

Author(s)

Roberto Azzolini (European Polar Board, European Science Foundation)
Frederic Guillon (European Polar Board, European Science Foundation)
Simona Longo (National Research Council of Italy)
Corrado Leone (National Research Council of Italy)
Outi Paadar (Sámi Education Institute)
Anastasia Leonenko (Tromsø Centre for Remote Sensing)

Funding

- European Commission, Directorate-General Environment (DG Environment)

Publisher

- University of Lapland, Arctic Centre, Finland

Year

2014

Dimension

103 pp.

Project

Strategic Environmental Impact Assessment of Development of the Arctic

Table of Contents

EXECUTIVE SUMMARY

I. INTRODUCTION

I.1. PREPARATORY ACTION

I.2. OBJECTIVES

I.3. METHODOLOGY

II. ARCTIC INFORMATION NEEDS

II.1. LIVING IN THE ARCTIC

II.2. INVESTING IN THE ARCTIC

II.3. WORKING IN THE ARCTIC

II.4. TRAVELLING IN THE ARCTIC

II.5. GOVERNING THE ARCTIC

II.6. UNDERSTANDING THE ARCTIC

II.6.1. NATURAL SCIENCES

II.6.2. SOCIAL SCIENCES

III. INFORMATION NEEDS OF ARCTIC STAKEHOLDERS

III.1. COMMUNITIES

III.2. GOVERNMENT

III.3. INDUSTRY

III.4. INTEREST GROUPS

III.5. NGOS

III.6. RESEARCH

III.7. INDIGENOUS PARTICIPANTS

IV. REGIONAL INFORMATION NEEDS

IV.1. EU ARCTIC STATES

IV.2. EUROPEAN ARCTIC STATES

IV.3. NORTH AMERICAN ARCTIC STATES

IV.4. RUSSIA

IV.5. EU NON ARCTIC

V. PROBLEMS AND CHALLENGES IN THE ARCTIC

V.1. OVERVIEW OF MAIN CHALLENGES FOR ALL RESPONDENTS

V.2. MAIN CHALLENGES (STRUCTURED BY HUMAN NEED)

V.2.1. LIVING IN THE ARCTIC

V.2.2. INVESTING IN THE ARCTIC

V.2.3. WORKING IN THE ARCTIC

V.2.4. TRAVELLING IN THE ARCTIC

V.2.5. GOVERNING THE ARCTIC

V.2.6. UNDERSTANDING THE ARCTIC

V.3. MAIN CHALLENGES (STRUCTURED BY STAKEHOLDER GROUPS)

V.3.1. COMMUNITIES

V.3.2. GOVERNMENT

V.3.3. INDUSTRY

V.3.4. INTEREST GROUPS

V.3.5. NGOS

V.3.6. RESEARCH

V.3.7. INDIGENOUS PARTICIPANTS
VI. DISCUSSION OF SURVEY RESULTS AND MAIN FINDINGS
VI.1. INFORMATION GAPS
VI.2. COMMUNICATION GAPS
VI.3. MAIN ARCTIC CHALLENGES AND INFORMATION NEEDS
VII. COMMUNICATION RECOMMENDATIONS AND PLANS
VII.1. COMMUNICATION TOOLS
VII.1.1. ELECTRONIC INFORMATION STRUCTURES
VII.1.2. PRINTED MATERIALS
VII.1.3. OTHER METHODS OF INFORMATION SHARING
VII.2. COMMUNICATION AND DISSEMINATION PLANS FOR THE NETWORK
VIII. ROLE OF AN EU ARCTIC INFORMATION CENTRE
VIII.1. FILLING INFORMATION GAPS
VIII.2. FILLING COMMUNICATION GAPS
IX. CONCLUSIONS AND RECOMMENDATIONS
IX.1. INFORMATION NEEDS AND CHALLENGES IN THE GAR
IX.2. AN EU ARCTIC INFORMATION CENTRE TO MEET INFORMATION NEEDS
ANNEXES
ANNEX 1: ONLINE QUESTIONNAIRE
ANNEX 2: SURVEY RESULTS

Keywords

environmental impact assessment, sustainable development, stakeholder, European Union, Arctic

Source URL (modified on 08/23/2018 - 12:00): <https://www.ecologic.eu/10783>

Links

[1] <https://www.ecologic.eu/sites/files/presentation/2014/gar.jpg>

[2] <https://www.arcticinfo.eu/>