



Baltic Marine Environment Protection Commission

Fourth Meeting of the HELCOM - Baltic Earth Expert
Network on Climate Change
Online Meeting 5 November 2019

EN-CLIME
4-2019

Document title	Structure of information for the Climate Change Fact Sheet
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Submitted by	Secretariat

Background

The climate change fact sheet is intended to contain a consensus view by the regions climate experts on parameters, both biotic and abiotic, identified as of relevance to the policy process. The fact sheet will strive to be a concise and easily accessible resource supplying a clear pathway from science to regulators and policymakers. The fact sheet will contain information, using agreed language (in line with IPCC), on what has happened and what can be expected to happen for the relevant parameters.

This document contains the key message template for the secondary parameters feeding into the Climate Change Fact Sheet, as agreed by EN CLIME 4-2019.

Action requested

The Meeting is requested to take note of the structure and content and use it for drafting key messages for secondary parameters.

Climate Change Fact Sheet

The climate change fact sheet is intended to contain a consensus view by the regions climate experts on parameters, both biotic and abiotic, identified as of relevance to the policy process. The fact sheet will strive to be a concise and easily accessible resource supplying a clear pathway from science to regulators and policymakers. The fact sheet will contain information, using agreed language (in line with IPCC), on what has happened and what can be expected to happen for the relevant parameters.

Compiling the fact sheet is to be a science driven exercise, relying exclusively on, and synthesising, already existing detailed, peer reviewed information from leading marine and climate scientists. The information is to be condensed to key messages, present visually, in an accessible and stable way across years, including information on trends where available. Information to support the statements in the factsheet will be available as separate publications, clearly referenced and the fact sheet itself fully-citable.

Proposed structure for secondary parameters

1. Topic

E.g. Marine mammals

Affiliation of expert

2. Description

Give a brief description of the parameter.

Show links to other parameters.

3. Where is the change seen first? Is it already happening?

Include Level of confidence

Add link(s) to primary parameter(s)

What is happening? Provide information on already identified effects.

What are the direct consequences? Examples of effects we can already see, if available.

4. What is expected to happen?

Include Level of confidence

Add link(s) to primary parameter(s)

What is expected to happen in the future? Present expected changes quantitatively e.g. through ranges whenever possible.

Use if statements

5. Other drivers

Include Level of confidence

Quite a number of ecosystem parameters have other more powerful drivers behind the present change. This section presents other drivers for the reader to understand that mitigation/adaptation can be done also by regulating these drivers.

6. Knowledge gaps

7. Policy relevance

What can be done about it (possible responses)?

Especially focusing on avoidance, alleviation, adjustment and adaptation.

What is already being done about it?

Include a list of existing agreements/policies

How does it affect measures taken to reduce pressures on the Baltic Sea?

Policy gaps

If statements if needed