Document title	Draft structure of the Climate Change Fact Sheet
Code	7J-3
Category	INF
Agenda Item	7J – Progress of relevant HELCOM expert groups and projects
Submission date	11.3.2019
Submitted by	Secretariat
Reference	EN CLIME 2-2019, paragraph 2.6

Background

The structure of the draft Climate Change Fact Sheet was agreed by EN CLIME 2-2019.

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 synthesizing, 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.

Action requested

The Meeting is invited to take note of the draft structure of the Climate Change Fact Sheet.

Climate Change Fact Sheet

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This structure was agreed by EN CLIME 2-2019. The ranges to use are still to be decided.

Proposed structure

Primary parameters:

Topic	Description	What is expected to happen?		What is already happening?		Knowledge gaps	Policy relevance
		Mean change	Extremes	Mean change	Extremes		
		Level of confidence:	*Level of confidence:*	*Level of confidence:*	*Level of confidence:*		
E.g. Changes in salinity *Affiliation of expert*	Give a brief description of the parameter Show links to other parameters.	What is expected to happen in the future? Present expected changes quantitatively e.g. through ranges whenever possible.	What is expected to happen in the future? Present expected changes quantitatively e.g. through ranges whenever possible.	What is happening? Provide information on already identified effects What are the direct consequences? Examples of effects can we already see, if available.	What is happening? Provide information on already identified effects What are the direct consequences? Examples of effects can we already see, if available.		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? Existing agreements/policies: How does it affect measures taken to reduce pressures on the Baltic Sea? Policy gaps

Secondary parameters:

Topic	Description	What is expected to happen?	Where is the change seen first? Is it already happening?	Other drivers	Knowledge gaps	Policy relevance
		Level of confidence:	*Level of confidence:*	*Level of confidence:*		
E.g. Changes in salinity *Affiliation of expert*	Give a brief description of the parameter Show links to other parameters.	What is expected to happen in the future? Present expected changes quantitatively e.g. through ranges whenever possible.	What is happening? Provide information on already identified effects What are the direct consequences? Examples of effects can we already see, if available.	Quite a number of ecosystem parameters have other more powerful drivers behind the present change. This column presents other drivers for the reader to understand that mitigation/adaptation can be done also by regulating these drivers.		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? Existing agreements/policies: How does it affect measures taken to reduce pressures on the Baltic Sea? Policy gaps