WKSCIENCE2ADVICE - Workshop on translating science into advice

2017/2/IEASG03

The **Workshop on translating science into advice** (WKSCIENCE2ADVICE), chaired by Simon Jennings, ICES, and Eskild Kirkegaard, ICES, will meet at ICES HQ, Copenhagen, Denmark, on 9–11 October 2018 to:

a) Develop criteria to assess the factors that influence that the uptake and translation of science into national or international advice (building on a background document provided before the Workshop)

b) Review pre-identified case studies (presented by particpants) that describe the uptake and translation of science into advice and use the criteria developed in ToR 'a' to identify factors that have accelerated or hindered uptake

c) Based on the completed review of pre-identified case studies, identify and describe processes, practices and funding mechanisms that support the translation of science into advice

WKSCIENCE2ADVICE will report by 12 November 2018 (via IEASG) for the attention of the SCICOM and ACOM.

Supporting information

Priority	High. Effective links between science and advice are central to achieving ICES vision and mission.
Scientific justification	Provision of credible, salient and legitimate advice requires, among other things, that advice is based on the best available science. Remarkably, ICES has conducted little systematic evaluation of the processes that support the uptake and translation of science into advice and has not provided guidance to our community of scientists and advisers on the working practices, project funding mechnisms and other considerations that accelerate uptake and translation. The objective of this workshop is to fill this gap by inviting scientists and advisers with a national or international track record in turning science into advice to review the strengths and weaknesses of different approaches and to identify and describe processes, practices and funding mechanisms that are shown to be successful. Term of Reference a) To systematically evaluate the factors which may influence the uptake of science into advice will require criteria. To ensure efficient use of workshop time the discussion on selection of criteria will be informed by a background document identifying factors which may influence science uptake e. (i) time and other resouces allocated to different stages in this process, (ii) the extent to which the research findings represented consensus, (iii) the role of projects, institutions and other initiatives in supporting the process or parts of the process, (iii) the backgrounds of personnel engaged at different stages in the process and (v) the subsequent persistence of the methods or analyses (to a point of challenge or replacement). Term of Reference b) To identify the factors accelerating and hindering the uptak of science into advice in the case studies identified Term of Reference c) To help the ICES community, with a particular focus on scientists, understand and adopt the working practices, project funding

	mechanisms and other considerations that support the translation of science in advice.
Resource requirements	Standard Secretariat support
Participants	We expect 15–20 attendees. Each attendee is expected to prepare at least one case study for the workshop. The case-study will describe an example of converting science into methods or analyses used in national or international advice. The attendee should be sufficiently familiar with the case-study (e.g. lead or significant contributor to the original work) to respond to detailed questions on timing and process to other Workshop attendees.
Secretariat facilities	Meeting room.
Financial	No financial implications.
Linkages to advisory committees	ACOM and SCICOM
Linkages to other committees or groups	All Steering Groups, especially those currently parented jointly by ACOM and SCICOM, all ACOM Expert Groups
Linkages to other organizations	Relevant to all national laboratories contributing to ICES science and advice and to funding agencies committed to seeing uptake and application of science from the projects they support