1 Opening and closing of the meeting

The Chairs opened the meeting on Tuesday, 3 May, at 09.00 and closed it on Thursday, 5 May, at 18.00

2 Adoption of the agenda

The Terms of Reference for the Working Group on Fisheries-Induced Evolution (WGEVO) are listed below:

a) Provide a forum for international collaboration and exchange of emerging scientific insights on fisheries-induced adaptive changes;

b) Assemble and review empirical evidence of fisheries-induced adaptive change and its consequences for the conservation of biodiversity and sustainable exploitation of marine species within an ecosystem context;

c) Develop the Evolutionary Impact Assessment framework and apply it to the specific challenges arising from fisheries-induced adaptive change and its consequences, including the following subtasks: (i) evaluate the impact of existing management measures and tools, such as minimum mesh and landing sizes, precautionary reference points, marine protected areas, and effort regulations, on fisheries-induced adaptive change; (ii) relate consequences of fisheries-induced adaptive change to stakeholder utilities and to current management objectives and evaluate possible more specific objectives for managing fisheries-induced adaptive change;

d) Develop scientific and methodological tools to monitor and respond appropriately to risks to biodiversity and sustainable exploitation posed by fisheries-induced adaptive change, with a particular emphasis on making these tools readily available for a broader range of scientists and managers.

WGEVO will report by 21 May 2011 for the attention of SCICOM and ACOM.

During this meeting, work on fisheries-induced evolution (FIE) was organized in four parts:

• Updates on new developments in FIE research

• Discussions of two draft manuscripts prepared by the working group on "Evolutionary impact assessment: Accounting for evolutionary consequences of fishing in an ecosystem approach to fisheries management" and "Effects of FIE on reference points for fisheries management"

• Development of R code for estimating fisheries-induced selection differentials

• Comparison of the resultant selection differentials across a range of exploited stocks