

### Annex 3: ToRs for the next meeting

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AFWG – Arctic Fisheries Working Group

2016/2/ACOM: 06 The **Arctic Fisheries Working Group (AFWG)**, chaired by Daniel Howell\*, Norway, will meet at ICES Headquarters, Copenhagen, Denmark, 19–25 April 2017 to:

- a) Address generic ToRs for Regional and Species Working Groups, for all stocks except the Barents Sea capelin;
- b) For Barents Sea capelin oversee the process of providing intersessional assessment;
- c) In preparation for the benchmark on anglerfish stocks, compile data for anglerfish in Subarea IIa.
- d) Estimate MSY proxy reference points for the category 3 and 4 stocks in need of new advice in 2017 (see table below).
  - a. Collate necessary data and information for the stocks listed below prior to the Expert Group meeting. An official ICES data call was made for length and select life history parameters for each stock in the table below;
  - b. Propose appropriate MSY proxies for each of the stocks listed below by using methods provided in the ICES Technical Guidelines (i.e. peer reviewed methods that were developed by WKLIFE V, WKLIFE VI, and WKProxy) along with available data and expert judgement.

STOCK CODE	STOCK NAME DESCRIPTION	EG	DATA CATEGORY
cod-coas	Cod ( <i>Gadus morhua</i> ) in subareas 1 and 2 (Norwegian coastal waters cod)	AFWG	3

and by correspondence in September/October to:

- e) Address generic ToRs for Regional and Species Working Groups for the Barents Sea capelin stock.

The assessments will be carried out on the basis of the stock annex in National Laboratories, prior to the meeting. The assessments must be available for audit on the first day of the meeting.

Material and data relevant for the meeting must be available to the group no later than 6 April.

AFWG will report by 11 May 2017 and 6 October 2017 for Barents Sea capelin for the attention of ACOM

### Generic ToRs for Regional and Species Working Groups

2016/2/ACOM: 05 The following ToRs apply to: AFWG, HAWG, NWWG, NIPAG, WGWIDE, WGBAST, WGBFAS, WGNSSK, WGCSE, WGDEEP, WGBIE, WGEEL, WGEF, WGHANSA and WGNAS.

#### The working group should focus on:

- a) Consider and comment on ecosystem and fisheries overviews where available;
- b) For the aim of providing input for the Fisheries Overviews, consider and comment for the fisheries relevant to the working group on:
  - i) descriptions of ecosystem impacts of fisheries
  - ii) descriptions of developments and recent changes to the fisheries
  - iii) mixed fisheries overview, and
  - iv) emerging issues of relevance for the management of the fisheries;
- c) Conduct an assessment to update advice on the stock(s) using the method (analytical, forecast or trends indicators) as described in the stock annex and produce a brief report of the work carried out regarding the stock, summarising where the item is relevant:
  - i) Input data and examination of data quality;
  - ii) Where misreporting of catches is significant, provide qualitative and where possible quantitative information and describe the methods used to obtain the information;
  - iii) For relevant stocks (i.e., all stocks with catches in the NEAFC area) estimate the percentage of the total catch that has been taken in the NEAFC Regulatory Area in the last year.
  - iv) The developments in spawning stock biomass, total stock biomass, fishing mortality, catches (wanted and unwanted landings and discards) using the method described in the stock annex;
  - v) The state of the stocks against relevant reference points;
  - vi) Catch options for next year;
  - vii) Historical performance of the assessment and catch options and brief description of quality issues with these;
- d) Produce a first draft of the advice on the fish stocks and fisheries under considerations according to ACOM guidelines.
- e) Review progress on benchmark processes of relevance to the expert group;
- f) f) Prepare the data calls for the next year update assessment and for the planned data evaluation workshops;
- g) Identify research needs of relevance for the expert group.

#### Information of the stocks