



MANDATE REPORT

SCAR Fisheries and Aquaculture Research SWG

Mandate: 1 June 2020 - 31 May 2023

SCAR
Standing Committee
on Agricultural Research



During this mandate period, the SCAR fisheries and aquaculture research SWG (SCAR FISH SWG) has contributed to enhancing the sustainable development of the fisheries and aquaculture sectors in Europe. Some major activities/outputs are described below, while a more detailed list can be found on pages 3-4. The SWG's work in the new mandate period will partly build upon the activities/outputs from this mandate.

Summary of major activities and outputs

- ✦ The active networking at SCAR FISH SWG meetings among the members and standing observers, and at times, invited representatives from, e.g., the candidate HE Partnerships, has enabled:
 - information sharing and staying updated on recent national and EU-level developments related to research and innovation in the domains of fisheries and aquaculture
 - identifying common research and innovation priorities linked to these sectors in Europe.
- ✦ The SCAR FISH SWG has provided input, e.g., to:
 - the preparation of HE Cluster 6 Partnerships – Sustainable Blue Economy, Water4All, Biodiversa+, Sustainable Food Systems and Animal Health and Welfare (SCAR FISH SWG is in the working group of EUP AHW)
 - the Berlin Declaration of the SCAR members on the 5th Foresight Exercise
 - the development of the European Strategic Knowledge and Innovation agenda (SKIA) within the blue bioeconomy (by the Blue Bioeconomy ERA-NET Cofund)
 - updating of the Food 2030 pathways.
- ✦ The SCAR FISH SWG has also actively disseminated its results to relevant stakeholders and pledged its main actions to the Charter for the Mission “Restore our Ocean and Waters by 2030”.
- ✦ In 2022, SCAR FISH SWG published a document: “Recommendations for applying Nature-Based Solutions as an approach for sustainable use of aquatic resources while achieving the policy goals of the biodiversity strategy”. The document explores the potential of using the NBS concept to address societal challenges other than climate change. The focus is on advancing the knowledge of NBS towards a sustainable fisheries and aquaculture development in the EU.
- ✦ SCAR FISH SWG also produced a supportive document, “Innovation in fisheries monitoring science - Fisheries dependent data as a toolbox in support to real-time advice” which was published in 2022. The document identifies R&I gaps addressing challenges for improving Fisheries Spatial Management in line with the EU Common Fisheries Policy (CFP).
- ✦ Steered by the SCAR FISH SWG, a portfolio analysis on national projects on climate change adaptation and mitigation related to aquaculture was conducted by the SCAR Support Team TST. The analysis aimed at identifying R&I gaps and finding tangible results, beneficial to the aquaculture sector, supplementing the analysis by DG MARE and DG RTD on Horizon projects. The analysis report was published in 2022. SCAR FISH SWG has also started a new portfolio analysis on alternative protein sources from the aquatic environment.

Detailed activities and outputs list

Time	Event / Output	Place	SCAR FISH SWG activity
2020			
30 June	32nd SCAR Plenary meeting	online	Presentation (the new mandate)
29 September	31st SCAR FISH SWG meeting	online	Members' and observers' meeting
6 October	Seminar on Fish Welfare (Aquaculture Advisory Council)	online	Presentation (fish welfare issues in SCAR FISH SWG)
9 December	32 nd SCAR FISH SWG meeting	online	Members' and observers' meeting
15 December	5 th SCAR Foresight conference	online	Participation
16 December	SCAR Plenary meeting	online	Presentation (update)
2021			
1 February	33 rd SCAR FISH SWG meeting	online	Members' and observers' meeting
19 March	SCAR informal extended Steering Group (SG) Task Force	online	Presentation (update on SCAR FISH)
16 April	34 th SCAR FISH SWG meeting	online	Members' and observers' meeting
20 May	SCAR ARCH SWG meeting		Participation
18 June	35 th SCAR FISH SWG meeting	online	Members' and observers' meeting
29 June	Webinar to stakeholders (the candidate HE Partnership Animal Health and Welfare)	online	Participation
30 June	SCAR Plenary meeting	online	Participation
22 September	36 th SCAR FISH SWG meeting	online	Members' and observers' meeting
9 November	SCAR SG meeting	online	Presentation (update on SCAR FISH)
7 December	SCAR Plenary meeting	online	Presentation (update on SCAR FISH)
9 December	37 th SCAR FISH SWG meeting	online	Members' and observers' meeting
2022			
January	Report: "Recommendations for applying Nature-Based Solutions as an approach for sustainable use of aquatic resources while achieving the policy goals of the Biodiversity Strategy"		Drafting
6 February	First Foresight Workshop – Policy maker and Stakeholder requirements organized (the EcoScope H2020 project)	online	Participation and contribution
10 February	Core group meeting of the candidate Partnership on Animal Health and Welfare		Participation and contribution
27 April	38 th SCAR FISH SWG meeting	online	Members' and observers' meeting
May	SCAR Newsletter		Contribution
31 May-2 June	Blue Bioeconomy Foresight workshop (the Blue Bioeconomy COFUND)	Ijmuiden	Participation and contribution
9 June	39 th SCAR FISH SWG meeting	online	Members' and observers' meeting
15 June	SCAR Plenary meeting	Paris	Delivered written update on SCAR FISH, no attendance
27 September	40 th SCAR FISH SWG meeting	online	Members' and observers' meeting

20 October	SCAR SG meeting	online	Participation
29 October	SCAR AHW CWG Plenary meeting	hybrid	Participation
10 November	Research & Innovation analysis report: Climate Change Adaptation and Mitigation related to Aquaculture (on national projects)		Steering and contribution (drafting by SCAR Support Team TST SCAR FISH SWG)
21-24 November	Blue Bioeconomy Foresight workshop (the Blue Bioeconomy COFUND)	Barcelona	Participation and contribution
November	SCAR Newsletter		Contribution
15 December	SCAR Plenary meeting	online	Presentation (update on SCAR FISH)
December	Report: "Innovation in fisheries monitoring science - Fisheries dependent data as a tool for real-time advice"		Drafting
2023			
1 March	41 st SCAR FISH SWG meeting	online	Members' and observers' meeting
10 March	Workshop: "Food 2030: Future research and innovation needs for the transition to sustainable, healthy and inclusive food systems"	Brussels	Participation and contribution
18 April	SCAR SG meeting	online	Oral update on SCAR FISH
April	SCAR Newsletter		Contribution
25 May	42 nd SCAR FISH SWG meeting	Brussels	Members' and observers' meeting
May	SCAR FISH SWG new Terms of Reference		Drafting