Marine Stewardship Council fisheries assessments 15 August 2019

DNV GL

Norway NEA blue whiting fishery MSC Fishery Announcement

1 Marine Stewardship Council fishery announcement

Table 1 - Fishery announcement

1 Fishery name

Norway NEA blue whiting fishery

2 Assessment number

Initial assessment (present certificate is a scope extension to Norway Spring spawning herring)

Reduced reassessment (Yes/No)

NA - not a re-assessment

4 Statement that the fishery is within scope

The fishery meets the scope requirements of FCP v2.1 section 7.4.2 to 7.4.7:

- 7.4.2: The fishery does not target, under principle 1, amphibians, reptiles, birds or mammals.
- 7.4.2.2: The fishery does not use poisons or explosives.
- 7.4.3: The fishery is not conducted under a controversial unilateral exemption to an international agreement.
- 7.4.4: The fishery client has not been prosecuted for forced or child labour violation in the last 2 years.
- 7.4.5: The fishery has mechanisms for resolving disputes
- 7.4.6: The fishery is not an enhanced fishery.
- 7.4.7: The fishery is not an Introduced species based fisheries.

5 Unit(s) of Assessment - UoA(s)

UoA 1	Description
Species	Blue whiting (Micromesistius poutassou)
Stock	Northeast Atlantic Blue whiting
Geographical area	North East Atlantic, Norwegian, Faroe Islands and Iceland, EU and international waters. FAO 27 ICES subareas I-IX, XII and XIV, although at present the fishery mostly takes place in the East Coast of Norway, Scotland and Ireland.
Harvest method / gear	Purse seine
Client group	Norges Fiskarlag on behalf of all registered vessels in the Norwegian fleet fishing within the UoA
Other eligible fishers	Not applicable. The entire Norwegian fleet for this fishery is included in this assessment.
UoA 2	Description
Species	Blue whiting (Micromesistius poutassou)

Stock	Northeast Atlantic Blue whiting
Geographical area	North East Atlantic, Norwegian, Faroe Islands and Iceland, EU and international waters. FAO 27 ICES subareas I-IX, XII and XIV, although at present the fishery mostly takes place in the East Coast of Norway, Scotland and Ireland.
Harvest method / gear	Pelagic/Midwater pair trawl
Client group	Norges Fiskarlag on behalf of all registered vessels in the Norwegian fleet fishing within the UoA
Other eligible fishers	Not applicable. The entire Norwegian fleet for this fishery is included in this assessment.
UoA 3	Description
Species	Blue whiting (Micromesistius poutassou)
Stock	Northeast Atlantic Blue whiting
Stock Geographical area	Northeast Atlantic Blue whiting North East Atlantic, Norwegian and EU waters. FAO 27 ICES subareas I-IX, XII and XIV, although at present the fishery mostly takes place in the East Coast of Norway, Scotland and Ireland.
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Geographical area	North East Atlantic, Norwegian and EU waters. FAO 27 ICES subareas I-IX, XII and XIV, although at present the fishery mostly takes place in the East Coast of Norway, Scotland and Ireland.

6 Certificate sharing statement

Certificate sharing is not applicable.

7 Name of proposed team leader

SANDHYA CHAUDHURY is responsible for Traceability and is the team leader.

- She meets the Fishery team leader qualifications and competency criteria in MSC FCP V2.1 Annex PC Table PC1.
- She has a degree in a relevant subject.
- Nearly 14 years' experience with the MSC fisheries standard.
- Passed MSC's online training for fishery team leader within the last 3 years.
- Passed new versions of the compulsory online training modules.
- Approved ISO 9001 auditor for 20 years'.
- Extensive experience with MSC Fisheries and Chain of Custody schemes.
- Considerable experience in applying different types of interviewing and facilitation techniques.
- She has undertaken more than 2 MSC fishery assessments/surveillance site visits in the last 5 years.
- Knowledge of common language spoken by clients and stakeholders for this fishery which is English
- Sandhya is responsible for coordinating the Assessment Team's work and for the completion of the reassessment according to the requirements of FCP v2.1

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- She is also responsible for Traceability and has considerable first-hand and auditing experience from the MSC Chain of custody as well as other Food safety schemes.
- She has no conflict of interest in relation to the fishery under assessment.
- Short CV is presented in Appendix 1.

8 Name(s) of proposed team members

Short CV's are presented in Appendix 1

HANS LASSEN Principle 1 & 3:

- Hans has a degree in a relevant subject.
- More than 3 year's fisheries experience.
- Passed MSC's online training for fishery team member within the last 3 years.
- Passed new versions of the compulsory online training modules.
- More than 3 years' experience applying relevant stock assessment techniques being used by the fishery under assessment.
- More than 3 years' experience working with the biology and population dynamics of the target or species with similar biology.
- Knowledge of common language spoken by clients and stakeholders for this fishery which is English.
- Considerable experience in applying different types of interviewing and facilitation techniques.
- He has at least two assignments in the country or region in which the fishery under assessment is based in the last 10 years.
- Hans has no conflict of interest in relation to the fishery under assessment.

LUCIA REVENGA Principle 2:

- Lucia has a degree in a relevant subject.
- More than 3 years' fisheries experience
- Passed MSC's online training for fishery team member within the last 3 years.
- Passed new versions of the compulsory online training modules.
- Extensive experience with MSC Fisheries assessments.
- More than two assignments in the country or region in which the fishery under assessment is based in the last 10 years.
- Current knowledge of the country, language and local fishery context which is English.
- More than 3 years' experience in research into, policy analysis for, or management of, fishery impacts on aquatic ecosystems.
- Experience in applying different types of interviewing and facilitation techniques
- Lucia has no conflict of interest in relation to the fishery under assessment.

9 Stakeholder opportunities

The ACDR, published on the MSC website with this announcement, is subject to stakeholder comments for a period of 30 days. Notification of this will be sent by email to all stakeholders identified with the client. Written submissions must be made via the 'MSC Template for Stakeholder Input into Fishery Assessments v3.0' which can be found on the MSC website: https://www.msc.org/for-business/certification-bodies/supporting-documents/1.

The assessment team is available to meet either in person or remotely during the site visit which is scheduled for October 21st 2019 in Bergen, Norway and 22nd October 2019 in Oslo, Norway.

DNV GL will only accept stakeholder input as public record if submitted using the 'MSC Template for Stakeholder Input into Fishery Assessments', or if raised at the site visit in person or remotely.

10 Assessment tree to be used

The default assessment tree from Annex SA of the MSC Fisheries Standard v2.01 will be used for this scope extension assessment but will be supplemented with the risk-based framework. The Risk-Based Framework (RBF) will be used in assessing PI 2.2.1 for Lesser silver smelt (*Argentina sphyraena*)

11 Estimated timeline

The following is an estimated timeline for the re-certification of this fishery if the assessment has a positive result.

ACTIVITY	DEADLINE
ACDR & Announcement	20.08.2019
Site visit	21&22 October 2019
PCDR	06.12.2019
Final Report	07.01.2020
PCR	28.01.2020

Please note that a separate assessment timeline is available on the MSC website which is subject to updates as required by FCP v 2.1.

12 Site visit

The assessment team will be available to meet in person or remotely during the scheduled site visit of 21st October, 2019 in Bergen, Norway and 22nd October, 2019 in Oslo, Norway

A key purpose of the site visit is to collect information and to speak to stakeholders with an interest in the fishery. DNV GL assessment team encourages any stakeholders with experience or knowledge of the fishery to participate in these meetings.

A key purpose of the site visit is to collect information and to speak to stakeholders with an interest in the fishery. For those parts of the assessment involving the MSC's RBF see http://www.msc.org/about-

us/standards/methodologies/fam/msc-risk-based-framework, Please note we will be using a stakeholder-driven, qualitative analysis during the site visit. To achieve a robust outcome from this consultative approach, we rely heavily on participation of a broad range of stakeholders with a balance of knowledge of the fishery. We encourage any stakeholders with experience or knowledge of the fishery to participate in these meetings.

13 Assessment tree modifications

The Risk-Based Framework (RBF) will be used in assessing PI 2.2.1 for Lesser silver smelt (Argentina sphyraena)

Site visit is a key step to evaluate the Performance Indicators and Scoring Guideposts in the MSC Methodology and to collect information regarding the fishery and in particular, to speak to representatives of the fishery, fishery management and environmental management bodies.

DNV GL invites organisations or individuals with an interest in this fishery to meet with the assessment Team and provide information relevant to the assessment process.

DNV GL would like to inform that the assessment team is unable to reference or use information that cannot be shared with all stakeholders.

Confidential information should only relate to either;

- financial transactions about certification;
- financial affairs of individual companies or information that may lead to this information being made public,
- information that is the subject of relevant national privacy or data protection legislation in the Client's country.

The assessment team will meet in Bergen on the 21st October 2019 and on 22nd October 2019 in Oslo, Norway If you would like to talk to the assessors, please advise us of your interest by **5 PM GMT on 18.10.2019**, giving the following details:

- 1. Name and company, together with contact information;
- 2. Your association with the fishery:
- 3. The issues you would like to discuss (in order for us to arrange appropriate representation);
- 4. Suitable venue/method and time for a meeting

Please submit this information to Mrs. Sandhya Chaudhury, email: Sandhya.chaudhury@dnvgl.com and you will be contacted as soon as possible.

Further information regarding the Marine Stewardship Council Methodology is available at the MSC website http://www.msc.org.

DNV GL seeks to open a dialogue with all organizations or individuals with a direct interest in this fishery. Anyone wishing to provide comments or information to the reassessment process (in terms of the status of the stocks, ecosystem interactions or fishery management practices, other) is invited to contact DNV GL. You may contact us for a meeting during the site visit, remote interviews or written submissions. Please use the "MSC template for stakeholder input v 3.0 for submission of your comments. The template can be downloaded from the MSC website: https://www.msc.org/for-business/certification-bodies/supporting-documents/1

Should you have any information on this fishery that you feel should be considered in the assessment, please advise us.

Recommendations of new stakeholders are also welcome.

Submitted by: Sandhya Chaudhury

Date: 15.08.2019

Associated documents:

Announcement Comment Draft ReportCompleted client document checklist.

Indicative assessment timeline.

Appendix 1: Summaries of CVs of team leader and team members

Name	Sandhya Chaudhury
Role	Team leader & CoC responsible

Qualifications: SANDHYA CHAUDHURY is a Principal Specialist at DNV GL Business Assurance. She holds a Bachelor degree in Biological sciences and a MBA. Sandhya Chaudhury has been the Lead Auditor/Team Leader for various MSC Pre- and Full Assessments since 2005. She has participated in various MSC workshops introducing certification methodology for MSC Fisheries and Chain of Custody to workshop participants. She is well-versed in project management with proven ability to lead cross-disciplinary teams. Sandhya has auditor experience with other quality management standards since 2002 and industry experience since 1991.

She meets the competence criteria in MSC Fisheries Certification process v2.1, and appropriate skills related to Chain of Custody requirements. She also has the knowledge of the country, language and local fishery. She is trained as a team leader, incl. traceability, according to CR v1.3; FCR v2.0 and FCP v2.1

She has been Team Leader and traceability responsible for several MSC assessments and is a qualified MSC CoC auditor and technical reviewer and has also been responsible for both the Fisheries and CoC schemes. Sandhva has no conflicts of interest in relation to the fishery under assessment.

Name	Hans Lassen
Role	Principle 1 & 3 expert

Qualifications: Hans Lassen is an independent consultant with a M.SC. degree from Copenhagen University and a B.Sc. from Copenhagen Business School. He is the author or co-author of more than 30 scientific papers in prime peer reviewed publications of fisheries related topics. He has more than 40 years' experience with fish stock assessment, formulating and communicating scientific advice for fisheries. He has worked on fish stock assessments, estimating catch composition issues in fisheries, he has worked on cetacean surveys and ecosystem modelling, topics relevant to PI 1 and PI 2, (PI 2), He was involved in all parts of the Greenland fisheries management system representing Greenland Fisheries Research institute, He has been a member of Danish delegations on fisheries negotiations, he has participated in quota allocation workshops, he took part in numerous consultation meetings with the fishing industry partly as scientific advisor and as head of advisory programme at ICES. He conducted regular meetings with RACs now ACs. and worked as consultant for EFCA on management issues, all relevant to PI 3. He chaired a group that contributed to the EC review of the MGP programme: provided input to the 2002 reform of the CFP and been a member of a similar group that reviewed the Danish fisheries management system. He has participated since 2009 as team member in more than 25 MSC assessments and surveillance audits of North Atlantic and Baltic Sea including shrimp, pelagic and demersal fisheries. He carries an MSC certificate as Team leader/Fisheries auditor for CR v1.3, FCR v2.0 and FCP v2.1. Furthermore, the certificate includes training as RBF assessor. Also, he carries a certificate as Team leader ISO 19011:2011. He has no conflict of interests with the West Greenland lumpfish fishery.

Name	Lucia Revenga
Role	Principle 2 expert

Qualifications: Lucia studied marine and environmental sciences at Cadiz University (Spain). Her first jobs related to the management of environmental impacts in the shipbuilding industry at the bay of Cadiz, until she started working as a fisheries observer for the Spanish Directorate of Fisheries (MAPAMA). Following this, she worked as a fisheries biologist for the Spanish Oceanographic Institute (IEO) on board both fishing and research vessels, analysing bycatch of bottom trawlers and impacts on benthic habitats. Before becoming an MSC assessor, she worked for 3 years for the Andalusian Institute of research in agriculture and fisheries (IFAPA). She started working as an MSC Principle 2 assessor in 2013 and has since then been involved in twenty MSC assessments, most of them located in Scandinavian countries, for the following fish species: cod, haddock, hake, blue whiting, saithe, tusk, ling, lumpfish, sprat, Norway pout and sand-eels. She has also been involved in MSC assessments for cold water prawn, Norway lobster, krill, blue shell mussels and cockles, and in several pre-assessments for Spanish fisheries.

Lucia meets the Principle 2, RBF and team leader requirements of FCP v2.1 and ISO 19011 as has acted as team leader on eight occasions.

Lucia has no conflict of interests with the Norway Blue whiting fisheries.

2 Template information and copyright

This document was drafted using the 'MSC Fishery Announcement Template v2.01'.

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