



## NOTIFICATION ADDITION TEAM MEMBERSHIP

**21<sup>TH</sup> JUNE 2016**

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### **SOUTH BRITTANY SARDINE PURSE SEINE FISHERY** ASSOCIATION DES BOLINCHEURS DE BRETAGNE

#### MARINE STEWARDSHIP COUNCIL CERTIFICATION CERTIFICATION BODY: BUREAU VERITAS CERTIFICATION

BUREAU VERITAS IBERIA would like to communicate the inclusion of a new membership for the **South Brittany sardine purse seine fishery**. We recommend Dr Michael Gregg Pawson as expert for this fishery assessment on the basis of his experience in fish stock assessment and fisheries management and regulation. Details are provided below.

The final team will comprise expert advisors from the following list:

**Olivier LE PAPE, expert assessor under Principles 1 & 2**

**Sophie DES CLERS, expert assessor under Principle 3**

**Macarena García Silva, assessment team leader**

**Michael Gregg Pawson, expert assessor under Principles 1 & 3**

All stakeholders are now invited to provide any comments on the suitability or otherwise of the nominee. Forward all feedback on the proposed candidates to Macarena García by July 1<sup>st</sup>, 2016. The final assessment team composition will be determined by BUREAU VERITAS Certification June 30<sup>th</sup>, 2016:

Best Regards:

**Macarena G. Silva**

**Scheme Manager**

[macarena.garcia@es.bureauveritas.com](mailto:macarena.garcia@es.bureauveritas.com)

Dr Mike Pawson has 46 years experience as a fisheries scientist carrying out biological research and providing expert advice, particularly in relation to fish stock assessment and fisheries management and regulation. In 2007 he retired from his post as the senior advisor to the English Department of Environment, Food and Rural Affairs on salmonid and freshwater fisheries, and marine inshore fisheries, but continues to act as scientific consultant for several organisations.

## PROFESSIONAL EXPERIENCE

Dates	Job Title	Company
Dec. 2007 - present	Self-employed scientific consultant to Cefas, Environment Agency, Marine Stewardship Council Certification Bodies etc.	
2001 – Dec. 2007	Senior advisor on migratory salmonid, eel and freshwater fish stocks, and sea bass fisheries	CEFAS
1990 – 2001	Head of western demersal assessment Team	CEFAS
1983 -1986	Assistant to Co-ordinator of Fisheries R & D UK	MAFF
1980 – 1989	Project leader of coastal fisheries programme (specifically sea bass)	MAFF
1979 – 1980	UNESCO Expert in ichthyology, Tripoli, Libya	UNESCO
1977 – 1979	Project leader industrial small-mesh trawl fisheries surveys	MAFF
1974 - 1975	Leader of acoustic survey of Lake Turkana, Kenya	ODM
1972 – 1979	Project leader blue whiting surveys	MAFF

### Relevant Project Management / Programmes Direction

1980 – 1990. Initiate and manage coastal fisheries programme including implementation of biological sampling, trawl survey and fishermen's logbook scheme, socio-economic evaluation of fisheries, leading to introduction of bass and gillnet management measures in 1990.

1990 – 2007. Lead and manage the Western demersal team comprising 17 scientific and technical staff providing analytical assessments and management advice for 12 finfish stocks in the Irish Sea, English Channel and Celtic Sea. Co-ordinator of English Channel Fisheries Study Group involving management of 20 staff in UK and France 1989-1997. Chairman of ICES Southern Shelf Demersal Stock Assessment Working Group 1996-98, Sea bass Study Group 2000-04 and Elasmobranch Study Group 2001-02. Initiator and task co-ordinator of EC-funded multi-national projects on bio-geographical identity of English Channel fish stocks, bio-economic modelling of Channel fisheries, development of assessment methods for elasmobranchs, marine recreational fishing etc. Contract manager of Defra fisheries studies programme, and scientific evaluation, quality assurance and advice to several CSG and EC-funded projects on fisheries biology, monitoring and assessment, including technical studies by SFIA on gear selectivity and discard monitoring.

2008 – present. Provide scientific input to contracts on freshwater and marine fisheries resources, planning projects, compiling and interpreting data and information, report writing and quality assurance, specialist input to MSC assessments (14 to date) and subsequent surveillance audits and peer review of research papers, project applications and MSC assessments (45 to date).

## Report Writing

Author of 56 papers in refereed Journals or book chapters. Substantial contributions to ICES and EC reports and unpublished scientific literature, and project and technical reports for DEFRA, EC, FAO and external customers (see publications).

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## SUMMARY OF QUALIFICATIONS

Qualification	Description	Date	University
BSc (Hons)	Biology	1969	University of East Anglia
PhD	Fish chemoreception and feeding behaviour	1972	University of East Anglia

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## RECENT COMPLETED CONTRACTS AND CLIENTS

Contract	Date	Client
¡Error! No se encuentra el origen de la referencia.: ¡Error! No se encuentra el origen de la referencia.	2015	ABPmer
Update potential fish impacts, Sizewell nuclear power station	2015	Cefas
MSC assessment FROM Nord E. Channel sole fishery (Principle 1 assessor)	2015	MEC ongoing
MSC assessment Blue whiting fishery (Principle 1 assessor)	2014/15	MEC ongoing
MSC assessment Swedish and Norwegian Skagerrak sprat fishery (Principle 1 and 2 assessor)	2014	DNV
MSC pre-assessment of Swedish salmon fishery	2014	DNV
MSC assessment Cornish hake fishery (Principle 1 assessor)	2014/15	IFC
MSC assessment S. Africa hake fishery (Principle 1 assessor)	2014/15	IFC
MSC assessment Danish North Sea hake fishery (replacement team leader)	2013/14	FCI
MSC assessment Spanish hake long-line fishery (replacement team leader)	2013	FCI
MSC assessment Greenland Barents Sea cod, saithe and haddock trawl fishery, Principle 2 (fisheries impacts)	2013/14	IFC
MSC Principle 1 (stock status) and Principle 2 (fisheries impacts) review	2013	MSC
Drivers for Southern England fisheries management: future resource availability	2013	MMO England
MSC pre-assessment of Swedish whitefish fishery	2013	DNV
MSC pre-assessment of Finnish vendace fishery	2013	DNV
MSC assessment Russian cod and haddock trawl	2013	DNV Norway

fishery, Principle 2 (fisheries impacts)		
Development of new format (to reflect MSY criteria) and preparation of Responsible Sourcing Guides for 9 species groups	2013	Seafish UK
MSC assessment German North Sea saithe fishery, Principle 1 (stock status).	2012	MMI
Ecosystem risk assessment of SW England fisheries, resource stock status and sensitivities.	2012/13	Seafish UK
Net benefits of eel stocking: review	2012	Rivers Trust, UK
Preparation and update of Responsible Sourcing Guides for 12 species groups	2011/12	SEAFISH, UK
MSC assessment Dutch sole and plaice fishery	2011/12	Moody Marine
MSC assessment Dutch sea bass rod-and-line fishery	2010	SGS Nederland B.V.
MSC assessment Cornish hake gill net fishery	2010	Moody Marine (delayed, ongoing)
MSC assessment South-west beam-trawl fishery	2010	Moody Marine
MSC assessment Bristol Channel bass and ray fisheries	2010	Moody Marine
Potential fish impacts, Sizewell nuclear power station	2010/12	Cefas
Fish communities, Sizewell nuclear power station	2010	Cefas
Potential fish impacts, Hinkley nuclear power station	2009	Cefas
Fish communities, Hinkley nuclear power station	2009	Cefas
Recreational sea angling and marine conservation zones	2009	Natural England
Fisheries Challenge Fund, eel stocking guidance	2008-9	Defra
Anglian Sea Trout	2008	Environment Agency
Fisheries Challenge Fund, restricted-catch areas for sea bass fishery management	2008	Defra
Preparation of Responsible Sourcing Guides for 9 species groups	2007-2008	SEAFISH, UK
Modelling eel dynamics as basis for managing against biological reference levels	2005-2006	EU, through RIVO-DLO, IJmuiden
Marine sportfishing in Europe	2005-2006	EU, with CEMARE Portsmouth
Production and biology of triploid brown trout	2003	Environment Agency, UK
Development of Elasmobranch Assessments	2000 - 2002	EU, through RIVO-DLO, IJmuiden
A study to identify, quantify and ameliorate the impacts of static gear lost at sea	1999 - 2003	EU, through Sea Fish Industry Authority, Hull
Monitoring of discarding and retention by towed gears in Western waters fisheries in relation to stock assessment and technical measures	1999 - 2001	Sea Fish Industry Authority, Hull
Development of stock assessment methodologies: Egg production estimates of Irish Sea demersal stocks	1999 - 2001	EU, through DANI, Belfast
EU Transnational Project	1999 - 2000	Cornish Fish Producers Organisation
Economic impact of the transition to responsible fishing.	1999	EU, through University of Portsmouth