

## WGSMART – Working Group on SmartDots Governance

**2018/MA2/EOSG01** The **Working Group on SmartDots Governance**<sup>1</sup> (WGSMART), co-chaired by Julie Coad Davies\* (Denmark) and Jane Aanestad Godiksen\* (Norway), will meet intersessionally, 4 times per year via WebEx and may meet physically once per year, to work on ToRs and generate deliverables as listed in the Table below.

	<b>WEBEX MEETING DATES</b>	<b>MEETING DATES AND VENUE</b>	<b>REPORTING DETAILS</b>	<b>COMMENTS (CHANGE IN CHAIR, ETC.)</b>
<b>Year 2019</b>	1) 7 February 2) 25 April 3) 12 September 4) 14 November	11-12 October  Lisbon, Portugal (Venue as WGBIOP)	Interim report by 8 <sup>th</sup> November to EOSG	
<b>Year 2020</b>	1) 14 January 2) 21 April 3) 12 May 4) 8 September 5) 17 November  10-12am (CPH time)	5-6 October Gothenburg, Sweden (Venue as WGBIOP)	Interim report by 3 <sup>rd</sup> November to EOSG	Agreed upon at WGSMART October 2019 meeting that WGSMART will meet on the Monday before WGBIOP 2020 and proposes that the first day of WGBIOP is dedicated to overlapping work of WGSMART and WGBIOP
<b>Year 2021</b>	1) 12 January 2) 20 April 3) 7 September 4) 16 November	8-9 October Venue as WGBIOP	Final report by <b>TBD</b> to EOSG	If the approach taken in 2020 works then this will be followed in 2021

WGSMART will report on its activities by the March SCICOM meeting the following year to EOSG and DIG.

### ToR descriptors

<b>TOR</b>	<b>DESCRIPTION</b>	<b>BACKGROUND</b>	<b>SCIENCE PLAN CODES</b>	<b>DURATION</b>	<b>EXPECTED DELIVERABLES</b>
<b>a</b>	Oversee and advise on the interpretation and prioritisation of recommendations and requests addressed to SmartDots	SmartDots is an operational tool that aims to improve the overall quality of age data delivered to assessment EG's. The tool is now operational and an integral part of the ICES QAQC for aging many fish species for which ICES provides advice, procedure largely under the guidance of WGBIOP. However maintenance and future development of the platform are beyond the scope of the scientific WG's and WK's.	3.1, 4.1	3 years/ Generic ToR	A prioritised list of SmartDots related expert group recommendations with a proposed annual work plan to address concerns and implement improvements to SmartDots.

<sup>1</sup> <http://ices.dk/marine-data/tools/Pages/smardots.aspx>

<b>b</b>	Provide a platform for end user feedback to the SmartDots system. User feedback will be requested from the end users via the GitHub site, exchange/workshop reports, EG'S and committes. Feedback will be compiled by WGS MART and appropriate actions to be taken with assigned responsibilities will be listed and prioritised.	SmartDots will be further developed to meet the requirements of a broad range of end users and thus needs to be responsive to user feedback. This feedback system needs to be independent of WGBIOP as a greater responsiveness (more than one meeting a year) is required to manage the system effectively.	3.1, 4.1	3 years/Generic ToR	
<b>c</b>	Elaborate a forward plan for the sustainability of SmartDots as a platform	To achieve a continuous quality, SmartDots needs to be developed in line with end users needs. This development requires an input of resources; knowledge, expertise, manpower and funding over a period of time which extends beyond the initial phase. A workplan with clear objectives and milestones can only be successfully implemented when the availability of such resources is clear.	4.4, 3.6	3 years/ Generic ToR	A workplan outlining what resources are required for development, support, training and dissemination of relevant information. An estimated budget including identified funding resources.
<b>d</b>	Oversee development of user guidance and training in SmartDots	As SmartDots develops overtime a range of users will require various levels of training including step by step user manuals, tutorials and possibly workshops. Documentation of guidelines and procedures in line with WGBIOP will also be necessary. Outreach activities will be required.	3.1, 4.1	3 years/ Generic ToR	Annually updated training documentation. Workshops with specific goals proposed and planned where necessary. Relevant fora for dissemination investigated and outreach activities planned.

### Summary of the Work Plan

In addition to the ongoing maintenance and improvements by the end of year three we aim to have; the data output and reporting module fully operational, SmartDots maturity staging module fully operational and user manuals updated in line with all developments made.

<b>Year 1</b>	ToR a) and b) will be addressed in quarterly WebEx meetings, with the potential annual meetings intended to coincide with WGBIOP and prioritising ToRs c) and d).
<b>Year 2</b>	ToR a) and b) will be addressed in quarterly WebEx meetings, with the potential annual meetings intended to coincide with WGBIOP and prioritising ToRs c) and d).
<b>Year 3</b>	ToR a) and b) will be addressed in quarterly WebEx meetings, with the potential annual meetings intended to coincide with WGBIOP and prioritising ToRs c) and d).

### Supporting information

<b>Priority</b>	
<b>Resource requirements</b>	A commitment of time from the members of the group consistent with progressing actions identified in the quarterly meetings
<b>Participants</b>	Chair of WGBIOP, one member from each country from the core development group (BE, DK, NO), ICES Secretariat as hosts of International SmartDots, other WGBIOP members as need be
<b>Secretariat facilities</b>	Community Sharepoint site, Remote meeting facilities
<b>Financial</b>	No financial implications
<b>Linkages to ACOM and groups under ACOM</b>	This is an integral component to the overall Quality Assurance framework (of Advice) that ACOM together with the Coordination group are describing
<b>Linkages to other committees or groups</b>	There is a very close working relationship with WGBIOP. There is a strong linkage to DIG as the main umbrella for data/software governance structures.
<b>Linkages to other organizations</b>	EU Commission has partially funded SmartDots and is therefore following its progress, GFCM in the Mediterranean also has interest in this system