

IEMRS Implementation Advisory Group – Meeting Minutes

12 October 2017

Members	Dan Bolger, Stuart Anderson, Laws Lawson, Lesley Campbell, Rob Domanski, Amanda Leathers, Jeremy Helson, Ian Angus, George Clement, Keith Ingram, Geoff Keey (on behalf of Karen Baird), Mark Edwards.
MPI Officials in attendance	Idil Kaplan, Matthew Perkins, Elizabeth Cossar, Samantha Long
Apologies	Rosemary Hurst, Jeremy Cooper, Karen Baird, Michael Looker, Daryl Sykes, Joshua Barclay, Storm Stanley.

Item	Discussion and agreed points
1. Welcome	<ul style="list-style-type: none">• The Chair welcomed the members to the fifth IAG meeting.• The group was directed to the minutes and asked for any revisions, noting that action points arising during the meeting are now to be found at the end of the minutes. Comments and updates on the minutes from Jeremy and Mark are to be e-mailed to MPI after the meeting.
2. Temporary MPI Marine Branch	<ul style="list-style-type: none">• MPI gave a brief overview of the new temporary Marine Branch. It is comprised of three branches: Fisheries Management (Decision making), Fisheries Science and the Digital Monitoring of Commercial Fishing (IEMRS).• The branch has been set up to allow for focused executive attention while the IEMRS project is running and to reflect the significant change both for MPI and industry that will arise following the implementation of the IEMRS project.• There will be significant planning and engagement with the new Ministers upon the establishment of the new government. The branch works closely with Compliance (who along with Legal make decisions around prosecutions) and the Policy and Trade Team.

Item	Discussion and agreed points
3. An update on the Deepwater vessels operating under the new ER and GPR regulations	<ul style="list-style-type: none"> • As of 11th Oct, twelve vessels are at sea reporting catch. The technology solutions are working well and data is being received overnight to MPI. Some vessels were still at sea prior to 1 October and are therefore not required to comply with the current regulations until their next trip, other vessels are still at port and will complete reporting on their next trip. • Feedback from some fishing companies operating the systems is showing all is working well. • There have been no significant delays in receiving data and any issues/bugs have been raised and solutions found. Some issues relating to misunderstandings on how to use or install the software have also been resolved with the relevant technical support. • The group noted that prior to 1 October, the collaboration and communication between MPI and the Deepwater stakeholders worked very well and this practice should be replicated in the future.
4. Finalising the ER and GPR Circulars for inshore and land-based fisheries	<ul style="list-style-type: none"> • MPI will take a similar approach as was taken with the Deepwater consultation. The objectives remain the same. The current intention is that the workshops are due to commence 17 October with the SRE's jointly, followed by with each of the SRE separately. • Fishers and skippers will both be consulted and circulars will be working / living documents and updated iteratively during the whole process. The circulars are due for release in early December. • There was discussion around the catch reporting of protected species in logbooks and if it could be incorporated into the circulars / addressed in the current workshops with the fisher. There was also a suggestion of consulting with Dragonfly. • This was acknowledged by MPI and the group was informed that if need be the circulars can be amended at an appropriate time after careful consideration. • At this point in time prioritization needs to be given to simplifying the process in order to get through the sequence of reporting requirements and subsequently the challenge ahead for the introduction of cameras.

Item	Discussion and agreed points
	<ul style="list-style-type: none"> • The logistics surrounding Logbook providers being able to provide logbooks on vessels may not be achieved by December. Trialing and testing on vessels also needs to be taken into account. • Method by method with staggered timelines was suggested to roll out the implementation.
<p>5. Digital Monitoring (DM) next phase – MPI’s high level plan</p>	<ul style="list-style-type: none"> • MPI gave an overview of the next phase of DM and was looking for feedback from the group concerning the thinking around the circulars for cameras both in terms of technology requirements and the details per fishing method of what the cameras are required to record. DM includes cameras and ER and GPR to enable verifiable, accurate, integrated and timely data. • An overview of the objectives was given. The circulars will ensure that system requirements are in place across the fleet as well as in place for specific fisheries. • Cost effectiveness was discussed in relation to the types of operations required for the various fishing methods. There was a need for an informed discussion on what cameras are able and not able to do. Questions arising from this discussion included: <ul style="list-style-type: none"> ○ Can observers verify the information that cameras provide. ○ Can we do trials? ○ How do human observers compare with cameras? Cameras should not be a substitute for observers. ○ Can analytics, digital learning, artificial intelligence develop over time and potentially re-look at the same reporting data to provide us with much more insightful and meaningful information in the future. • The cost of having higher resolution cameras in place was discussed in order to monitor the potential capture of protected species and the need to make sure that these image specifications are in place for the right purpose rather than being in place for capturing images of fish of high value. MPI suggested that further analysis would need to take place. • Policy settings would need to be realigned with the implementation of EM. MPI will be engaging with ministers around this.

Item	Discussion and agreed points
	<ul style="list-style-type: none"> • There was discussion around having an assessment of the purpose of cameras and what they can achieve, and how any reporting gaps can be modified in the process to meet the objectives of EM. This work is in progress within MPI. • The timeline was discussed. If there is a need to slow down the project the group would like to see milestones visible in a timeline that way they can provide feedback on implementation. • The group noted the need for maximum environmental sustainability throughout the whole process. • MPI summarised that they would work on the presentation of information that is brought to the IAG meeting to facilitate better discussions and feedback
<p>6. Report back from the Chair of IEMRS Technical Working Group 5 Oct</p>	<ul style="list-style-type: none"> • The meeting was held on 5 October. It was a shorter meeting than usual with the primary focus on bringing the group up to speed on the project. • The minutes of this meeting will be made available to the IAG group also. • ER & GPR was the main focus of discussion at the meeting, rather than EM (cameras). • As MPI does not certify any particular product, the group would like to see a process by which MPI can audit non-compliant products. What are the penalties and where does liability lie?

Item	Discussion and agreed points
7. Terms of Reference check in functioning	<ul style="list-style-type: none"> There was no feedback from the group. <p>Meeting closed at 3pm</p> <p style="text-align: right;">Next meeting: am Friday, 9th November 2017</p>

Meeting No/Action Ref	Actions	Status
Meeting 5.1	Changes to minutes of Aug 30 th (Also noted in section 4 of the minutes Aug 30 th). The group re-emphasised the recommendation to the Ministry for a revised approach and to slow down the implementation in order to get it right the first time. All of these issues will be presented clearly to the Minister.	Open
Meeting 5.2	MPI to consider what work (i.e. analysis or advice) is needed to inform the development of the EM circulars and inshore cameras to monitor protected species by catch and use of mitigation measures and schedule in this work. (update of action 4.8).	Open
Meeting 5.3	The group to contact MPI for any comments around timings of circulars.	Open
Meeting 5.4	MPI to provide group with documentation / presentation on what cameras can achieve / a review of issues (including those related to protected species) to facilitate better discussion and implementation feedback from the group.	Open
Meeting 5.5	There was a suggestion raised by the group to see a certification process. A process in place by which MPI can audit non-compliant products.	Open
Meeting 5.6	Mark to discuss with Jeremy feedback/minutes & actions and report back to MPI.	Open
Meeting 4.5	MPI to follow up on treatment of failures in terms of BCP	In progress
Meeting 4.8 (& action 5.2)	MPI to liaise with WWF regarding engagement with fishers around protected species, (consolidated with action 5.2)	In progress
Meeting 3.4	MPI to share 'day in the life of a fisher' documents with IAG members, once complete.	In progress
Meeting 3.5	MPI to consider and decide what its policy/ approach will be to amending circulars over time.	In progress

Meeting No/Action Ref	Actions	Status
Meeting 3.8	MPI to create a clear issue/needs analysis for next meeting, including addressing what further explanation is warranted regarding digital monitoring information needs.	In progress
Meeting 3.9	MPI to create a detailed analysis on how they intend to achieve the goals of digital monitoring and bring this to the next IAG meeting.	Open
Meeting 3.12	MPI to address cost-effective implementation as well in its further needs analysis (see action 8 above).	Open
Meeting 4.9	MPI to come back to the IAG with clearer process timings.	Closed

Next meeting is scheduled for 9th November, date to be confirmed.

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