Meeting Minutes

IEMRS Technical Working Group, 26 June 2017, Meeting 2

Attending members	Matthew Perkins (Acting Chair), Mark Edwards, Colin Williams, Andrew Rodley, Iain Henderson, Richard Wells, Geoffrey Clark, Dion Iorns, John Radford, David Middleton, Mark Janor, Brett Oliver (for Rimu Buddy) , John Tucker, David Kerr, Dan Martin, , Johanna Pierre, Nathan Reid Via Skype: Simon Dick, Derek Munneke
In attendance	MPI: Idil Kaplan, Julie Hills, David O'Dea, Rory Kyle, David Foster, Stephen Pepper, Dave Stevens, Geoff Backhouse, Sylvie Ots Te Ohu Kaimoana: Laws Lawson
Apologies	Stuart Anderson, Daryl Sykes, Simon MacDonald, Rimu Boddy

Item #	Discussion and agreed points	Action
1. Welcome and approval of minutes of 2 June 2017	• The Chair opened the meeting and invited the members to introduce themselves. • Feedback was provided that the minutes from IEMRS TWG meeting, 2 June, have not captured all the relevant information. Mark Edwards re-iterated the points, to be included in the minutes for IEMRS TWG meeting, 2 June.	1. MPI to amend minutes of 2 June 2017
2. Current reporting requirements in comparison with new requirements of Electronic Reporting	• The group discussed a paper (Electronic Reporting – outline and summary) developed by MPI, reflecting the differences between the current reporting methods and the new reporting methods. • The requirement for 24 hour reporting was queried, given that it is currently once per month. - It was explained that this new timeframe will allow MPI to be more responsive. Experience tells us that time-lag can cause investigations to be held up waiting for the necessary information. • There was a query on whether there will be some flexibility on the 24 hour reporting period. • On submission, there will be a declaration from the user or a form of authentication.	2. MPI to look into the potential issues that may arise from mitigation devices being mandatory and report back to the group. 3. MPI to review the aggregation rules.

	• The Chair gave the group an overview of the timeframe and process.
	  - The regulations will be finalised mid-July. These will be at a high level.
	  - From there, draft circulars, at a more detailed level, will be available.
	  - Once circulars are available, a four week of consultation will follow.
	  - The circulars will be finalised early September.
	
	• It was explained that a number of points had been raised during the targeted exposure draft process, some of these had been fed into the draft regulations. It was confirmed that there will not be any further external engagement following the targeted exposure draft process, Cabinet will make its decision on the regulations.
	
	• Some members noted that mitigation devices being mandatory could be challenging, particularly with long-lining.
	
	    • AIS was discussed
	   - It was confirmed that information can be encrypted, using AIS.
	   - AIS is a bi-directional technology, allowing vessels to transmit information about themselves and receive information from others. However, this does not allow for ship-to-shore communication (i.e. from MPI to vessel).
	   - It was discussed that AIS is a "fire and forget" technology, meaning that there is no way of a vessel confirming that a transmitted message has been received by anyone, which is an issue when considering the IEMRS spec.
	   - It was pointed out that revisions to the AIS protocol and hardware would need to be implemented in order to make it suitable for IEMRS, which may be difficult and time consuming given that it is an international marine standard.
	
	• Non-fish species
	  - It was agreed that there should be a clear definition of non-fish species.
	  - The top 10 non-fish species are listed.
	
	• Some members noted the physical practicality of actually inputting the required data while out on a boat.
	
	• Some members noted a preference that new and additional requirements do not comprise the integrity of the data.	

3. Feedback from members on the updated e-logbook specifications	• 'Trip' as a new concept of reporting, was discussed.
	  - David Middleton explained that a trip is no longer just a time-slice but a construct for capture-counting. Its real concept is capture, balance, construct.
	  - If you make a port call and don't report most of your catch then it may not be the end of your trip.
	  - A lot of detail will need to go into defining the start and the end of a trip.
	
	• It was noted that if there are issues pertaining to a particular fishery, i.e. Rock Lobster, that MPI is happy to continue to discuss these with individual groups.
		4. David Middleton to send an electronic copy of his paper, concerning definition of a 'trip', as a concept of reporting.

	• It was noted that some scientists from NIWA have voiced concerns about not being part of the IEMRS Technical Working Group. - The group was informed that there is a member of the IEMRS Implementation Advisory Group, from NIWA. MPI has its own scientists who are connected to the process. • There was a query around the assurance of information since fishers may be using different logbooks. • Electronic Reporting will be structured around five events. 1. Fish catch, which includes a part A (effort) and a part B (estimated catch). 2. Non-fish and protected species. 3. Processing. 4. Disposal, including fish used during a trip and fish transferred to holding receptacles in the water. 5. Landing - There was a suggestion that there are really only two core events. 1. Fishing effort event. 2. Catch event.	
4. Update on logbook development – building devices and forming relationships with catch permit holders	• It was explained that some providers have informed MPI that encryption could be difficult. MPI will be meeting with different providers on an individual basis, to discuss potential issues. • As an additional measure of security for user authentication, MPI are looking at options for getting pin numbers. • Once return errors are with FishServe, they will be sent to the vessel so they can make corrections. - FishServe explained that this is a direct, 24/7 response, currently running at about three seconds. - The notifications will go to the logbook. - Amendments can be made via a logbook or a fisher's own system. • In an effort to ensure that data is not changed from vessel to FishServe, MPI have asked for encryption. - If users do not feel this is necessary they will need to put this in writing, for MPI. - It was suggested that a digital signature may be a better option. - There was a concern around the size of data, once it is encrypted. • Documenting and inclusion are legal questions which MPI is currently looking into. • Master data will be used to complete validations. - It was pointed out that there may be issues for certain groups, e.g. the Rock Lobster fishery. It was reiterated to the group that if any member has fishing-specific questions, to speak with MPI out-of-session.	5. MPI to meet with providers, individually, to discuss potential issues for encryption. 6. MPI to finalise its position on access to data. 7. The group to discuss potential issues regarding how data is collected, at next meeting. MPI to include this on next draft agenda.

	• GPR will require the ability to use satellite transmission. • It was suggested that it would be useful for logbook providers to hear from other members, whether they have any concerns about specific pieces of data and how it will be collected. • MPI would like to know how far along in the process providers are. • There was some concern that some industries may not be ready by 1 October. It was reiterated that 1 October is the start date when new rules come into force. The approach to implementation will be in line with Voluntary-Assisted-Directed-Enforced compliance model. • MPI will not be providing training on HOW to use a logbook; that will be up to the providers. • There was a query as to how SREs can support a successful IEMRS Implementation. - SREs are not currently built into MPI's platform. - It was suggested that there will need to be a record of who has started electronic reporting and who hasn't. • With regards to data sending, it will be extremely important to know exactly who is sending it, i.e. not just who they are sending it on behalf of.	
5. **Agree amended terms of reference**	Due to lack of time, the group did not get a chance to discuss this item. It was agreed that if members have any key issues with the IEMRS TWG Terms of Reference, they should email them to Idil Kaplan.	8. Members to email Idil Kaplan, if they have any issues with the TOR
6. **Discuss forward agenda and next meeting date**	The next meeting date will be during the consultation period for circulars. (either week starting 17 July or 24 July)	9. MPI to confirm date of next IEMRS TWG meeting.

Next meeting is scheduled for Thursday 27 July, 1-4 pm.