

FOR INFORMATION

SWFSPP Steering Committee Annual Meeting 2023

Agenda Item 2.1

Last updated: 16 October 2023

Prepared by M Nye and B Hendry

PROGRESS ON SWFSPP STEERING COMMITTEE MEETING ACTION ITEMS
28 September 2022 | Darwin

#	ACTION	WHO	BY	STATUS
1	Review whether the OWSWF spread modelling software is fit for purpose, and to develop a plan for keeping it contemporary.	AHA	September 2023	On hold. Modelling software is no longer contemporary and is not currently functioning due to dated coding. AHA has discussed options for updating with the University of New England, who developed it. The estimated cost of developing a new modelling software that is contemporary is between \$100k-200k, depending on what is incorporated.
2	Check the 'grey' literature on NWSWF from the US through professional contacts and to share with AHA, if available.	G Weerasinghe	February 2023	In progress. G Weerasinghe has reached out to check the 'grey' literature on NWSWF from the US through professional contacts but has not received a response. Action item to be carried over.
3	Update NAHIS to include horse investigation.	AHA and NT	November 2022	Completed
4	Update NAHIS to include cattle investigation.	AHA and Qld	November 2022	Completed
5	Provide AHA with a list of the data fields that are proposed to be uploaded into the Atlas of Living Australia for review and support by the Steering Committee.	WA and AHA	November 2022	Closed. G Mackereth had advised AHA that upload to the Atlas of Living Australia was not worth pursuing.
6	Increased communication of samples from NAQS	Jurisdictions and NAQS	September 2023	Completed. Discussed under Agenda Item 3.1.

	branded collection kits. NAQS to provide an update at the next meeting.			
7	Update AHA's data systems so all the SWF data is captured and centralised.	AHA and NAQS, with input from WHA	June 2023	Ongoing and being addressed in the context of the AusPestCheck (APC) project.
8	Draft a letter on behalf of the SC to the manager of BSL Louise Jackson on the value of this project, with the aim of having the validation of the PCR prioritised.	AHA	December 2022	Completed.
9	Send a link to the AUSVETPLAN for Screw Worm Fly to M Rathsmann	AHA	October 2022	Completed.
10	Review the source of the \$500,000 figure about impact on industry of an incursion and share with the Committee.	AHA	September 2023	On hold due to resourcing of APC. A \$500,000 figure is cited in the SWF AusVetPlan, which references a DAFF 2015 publication, which references a paper on insect control, which in turn references a MLA paper 2008, which quotes the figure but does not provide a reference. Action item to be carried over.
11	Undertake a review of potential entry pathways including non-livestock vessels.	AHA	September 2023	On hold. AHA has reached out to the universities for any students who would potentially be interested in a student project – reviewing archives, literature review and use of a quantitative Rapid Risk Assessment (RRA) tool (developed by NSW after training by DEFRA). AHA does not have currently have the internal resources to undertake this work. AusVet has provided a quote to produce a risk assessment for an incursion of OWSWF (entry pathways). Discussed further under Agenda Item 9.2.
12	Review archives around prior thinking on risk of entry and entry pathways	AHA	September 2023	On hold. See above (Action Item 11).

	and the establishment of an SIT facility.			
13	Review reference specimen list in Business Plan and advise AHA of any gaps.	Committee	December 2022	Completed. No gaps noted by committee.
14	Liaise with US contacts with the aim of acquiring additional larvae and adult NWSWF samples.	G Weerasinghe	February 2023	To be carried over. Update to be provided by G Weerasinghe out of session.
15	Do small print run of SWF diagnostic identification manuals and provide to workshop attendees and relevant peak industry bodies.	AHA	November 2022	Completed.
16	Update the myiasis inspections and trapping work instructions in relation to transport media.	AHA and G Brown	November 2022	Completed.
17	Arrange next steps to support continuation of the trial.	C Wittwer	November 2022	Completed. C Burgoyne noted that C Witter managed to get the necessary equipment to PNG which was set up. The project contact has since left and communication has been limited. Formal update to be provided by G Weerasinghe out of session.
18	Seek approval to further evaluate the sensitivity of the SWF surveillance system.	G Mackereth	December 2022	G Mackereth has stepped down from the SWFSPP SC. Action has been closed, but evaluation of the sensitivity of the project is still of value and will be discussed under Agenda Item 9.2. AusVet has provided a quote to undertake an evaluation of the sensitivity of the SWF surveillance system sensitivity.
19	Request relevant information on risk of windborne dispersion of SWF within the Ausvet	Committee	March 2023	Completed. AusVet recently produced a report for DAFF on the likelihood of LSD incursion into Australia by wind-borne spread. A similar model could be used for SWF.

	report on risk of LSD incursion into Australia.			The Ausvet report on the likelihood of LSD incursion into Australia has been released and will be circulated to the committee. <i>We estimated the risk of LSDV incursion to be low, with a median incursion rate of one incursion every 403 years, based on a model where several infectious insects (i.e., a 'small batch' of 3–5) must bite a single bovine to transmit infection. The incursion risk increases substantially to one incursion every 7–8 years if a bite from a single insect is sufficient for transmission.</i>
20	Finalise updates to the Fly Trapping Work Instruction and to circulate it to the Steering Committee and the participants of the entomology workshop.	AHA	November 2022	Completed.
21	Update the Targeted Myiasis Inspection Work Instruction in relation to hand sanitiser, the inspection worksheet and kit (ethanol vs hand sanitiser) and to circulate it to the Steering Committee and the participants of the entomology workshop.	AHA	November 2022	Completed.
22	Review the program funding arrangements for entomology and diagnostics in consideration of the application of the PCR.	AHA	January 2023	Completed.
23	Liaise with Head of Program AUSVETPLAN on risks with the delay in an SIT when mounting a response.	AHA	December 2022	Completed.

24	Update the risk register proposed treatments to reflect current activities and work looking at the review of risk pathways.	AHA	October 2022	Completed.
25	Add information to Business Plan around data ownership and requests for sharing information.	AHA	November 2022	Completed.
26	Confirm required quantities of communications materials (kits, poster, brochure, magnet, manual) with jurisdictions and industry.	AHA	November 2022	Completed.
27	Create a new SWF video and work with M Rathsmann on messaging to help to encourage reporting.	AHA	March 2023	On hold till early 2024. AHA will work with Industry to ensure the new video is fit for purpose and is directed at producers. To be carried over.
28	Explore the development of other communications materials such as a glove-box guide.	AHA	September 2023	On hold till end 2024. To be carried over.
29	Investigate opportunities to conduct social research on awareness amongst veterinarians of the SWF program.	AHA	September 2023	On hold. To be carried over.

SWFSPP WORKSHOP – ACTION REGISTER

27 September 2022 | Darwin

#	ACTION	WHO	BY	STATUS
1	Share slide deck from the entomology workshop to participants.	AHA	November 2022	Completed.
2	Look at NWSWF specimen numbers at each lab and identify gaps.	AHA and lab staff	June 2023	Completed.
3	Check supply and availability of Lucitraps from Bugs4Bugs into the future.	AHA	December 2022	Completed. Traps are no longer available. Discussed under Agenda Item 7.1.
4	Circulate resources including reference specimen list, trapping and myiasis instructions, SWF video link and spread model guide.	AHA	November 2022	Completed.
5	Print run of SWF Identification Manual to send to participants who requested a copy.	AHA	November 2022	Completed.