BRII Webinar Questions and Answers – DAWE
Using technology for remote and automated monitoring of export livestock health and welfare

About this document

This document is used to capture online resources and questions raised during the Business Research and Innovation Initiative (BRII) Regulatory Technology webinar, 'Using technology for remote and automated monitoring of export livestock health and welfare'. The webinar was jointly presented by the BRII Program and Challenge Agency – Department of Agriculture, Water and the Environment (DAWE) on 5 May, 2021. The webinar participants and potential BRII applicants may find the list of online resources and list of questions and answers useful, along with the webinar recording that can be found on the business.gov.au/BRII webpage.

Online resources mentioned during the webinar

- Grant opportunity guidelines – Feasibility study
- Fact sheet - Using technology to for remote and automated monitoring of export livestock health and welfare

List of questions and answers from the Q&A box during the webinar

Those with "Live answered" were answered verbally during the webinar. For your reference, the information regarding what time during the recording that question was answered has been noted below.

Q1: Can we apply for more than one challenge area?
A1: Live answered at 24:56

Q2: Will copyrights/ownership of any/all IP disclosed during the application stage be observed, and no information related to that IP passed to any third party, whether preferred or not?
A2: Live answered at 25:30

Q3: Would we be able get this presentation pack?
A3: This will be available on the BRII website in a couple of days.

Q4: What are the current costs of monitoring and manual data entry?
A4: Live answered at 26:20

Q5: Does DAWE place emphasis more on monitoring solutions at loading and transit, or live export vessels? Which area will produce best value for DAWE?
A5: Live answered at 29:46

Q6: The sooner to put the presentation online the better for us to prepare the application document.
A6: This will be available on the BRII website in a couple of days.

Q7: Do you have grant facilitators?
A7: Live answered at 28:28

Q8: Is there a list exhausting the techs deployed currently?
A8: Live answered at 33:23

Q9: What are the locations of the expected livestock monitoring, e.g. boats, farms?
A9: Live answered at 34:57

Q10: Can a successful lead applicant on one challenge be a partner on a different challenge's successful application?
A10: Live answered at 32:30

Q11: How do we know about the technical requirements/constraints? Do we have to align to any technical principles and standards?
A11: Live answered at 42:50

Q12: Are there any issues with direct engagement with DAWE to develop a proposal? What limits are there on input from the Department? You suggested regular engagement with stakeholders in encouraged.
A12: Live answered at 28:28

Q13: Can we get copies of the slides/talks?
A13: Yes. They will be on the BRII website in a couple of days.

Q14: Are we able to receive contact details for the project sponsors, such that we are able to connect with them for ongoing queries, or do we simply use the generic BRII email address? I recall in the past, when these sessions were face-2-face, we were able to contact sponsors directly.
A14: Live answered at 45:23

Q15: Once the animal has been detected as needing assistance, what is the expected action that is possible? Will vets and stockpersons be able to intervene and be a part of the solution? How would that be facilitated?
A15: Live answered at 31:28

Q16: How could research agencies, e.g., CSIRO, get involved in this process to support SMEs and get some relevant research out to help the industry?
A16: Live answered at 35:30

Q17: What data is collected and entered daily?
A17: Live answered at 34:27

Q18: Can we apply using an existing ABN, and incorporate a company if application is successful?
A18: Yes. A valid ABN is required as the first process

Q19: Is the scope of the project focusing on hardware or software? Are there already some hardware systems in place (e.g. ammonia sensors/cameras)?
A19: Live answered at 37:47

Q20: Is there a list/form for the daily data monitoring - What are the data points collected?
A20: The current reports and reporting requirements can be found on the Department of Agriculture website at https://www.agriculture.gov.au/export/controlled-goods/live-animals/livestock/information-exporters-industry/asel-forms-reporting.

Q21: Is a minimal viable product expected as part of the deliverables under the feasibility phase of work?
A21: Live answered at 39:19

Q22: You mentioned that solutions that rely on connectivity might be problematic. If we propose a connectivity solution that brings a telco partner will we be regarded equally or are connectivity solutions discouraged?
A22: Live answered at 36:27

Q23: What is the role of MLA? Are they doing any similar projects?
A23: Live answered at 40:06

Q24: Are the companies that are involved in the transit of the livestock international contractors? Are the vets of the vessel contracted by them? How do they currently report the welfare to regulators during transit?
Q24: Live answered at 46:45

Q25: As you say, teams collect data manually. Can we have any information on what measureable quantities are collected currently?
A25: Please see answer to Q20.

Q26: I understand there might be some reluctance by exporters to permit monitoring on board their vessels. Will DAWE support and facilitate engagement with these operators, such that potential background requirements, e.g. connectivity, so solutions can be investigated?
A26: Live answered 48:26

Q27: Does the industry currently have a central database?
A27: Live answered at 41:06

Q28: What involvement do LiveCorp and MLA have in this initiative?
A28: Live answered at 40:07

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Q29: Are there fines involved if there is a breach in welfare regulation? If so, approximately how much are the fines?
A29: This question is not relevant to the BRII challenge.

Q30: Other than cost of personnel, what are the financial, economic, and regulatory drivers to the industry adopting a technology-based product?
A30: Live answered at 49:25

Q31: Is there a risk that the laws around live export could change? Given NZ has changed their laws recently.
A31: Live answered at 53:53

Q32: We have done an R/D project of sheep counting for export at the Fremantle Port, WA. This project was supported by MLA and Livecorp. However, we need to apply for the access card to the port. Given the 3 months for feasibility project period, it might be difficulty to deploy the project at the port.
A32: Noted. The feasibility study does not require deployment of the project at a port. If required, access to an individual port can be organised with the specific Port Authority.

Q33: How can a potential applicant that has extensive experience on the livestock/transit area make contact with technology side applicants?
A33: Live answered at 50:22

Q34: What opportunity is there to inspect facilities used in live export?
A34: Live answered at 52:44

Q35: When asking clarifications via the email, can we mark them as commercially confidential so they are only shared with concerned audience?
A35: Yes. All questions will go directly to DAWE.

Q36: To clarify, who would potentially own/maintain the proposed solution (hardware/software)?
A36: Live answered at 51:10

Q37: What level of industry co-funding is expected in proposals?
A37: Live answered at 51:56

For enquires regarding the BRII program, eligibility and the grant application process, please contact the BRII team at brii@industry.gov.au

We will be happy to forward any queries to the DAWE team on your behalf if requested.