

RDC COLLABORATION 2021-2022

PROJECT INFORMATION						AWI FINANCIAL EXPENDITURE IN 2021/22*	ORGANISATION
PROJECT CODE	PROJECT NAME	PROJECT INFORMATION	START DATE	END DATE			
OF-00541	Participation in EU PEF TAB	The European Union Product Environmental Footprint (PEF) is a government backed program for reporting the environmental impacts of a product or organisation, covering the supply chain back to primary production. The key objectives were; 1.Engage with the PEF TAB during the transition phase, to promote use of methods suitable for the agricultural products produced by the represented industries (cotton, grains, wine, red meat and wool). Engagement is to include participation in TAB and the agricultural modelling working group meetings, as required. 2.Provide detailed technical knowledge for engagement at the policy level. The team will provide technical information in the form of written briefs and engagement sessions with DFAT staff in Brussels (via telecon and face-to-face meetings) and to industry representatives from the funding bodies. This will underpin policy engagement with the PEF program. 3.Conduct a screening analysis and method assessment of proposed PEF methods for one agricultural product for each of the represented industries.	15/9/2019	30/12/2021	\$39,221.99	Cotton Research and Development Corporation, Grains Research and Development Corporation, Meat & Livestock Australia	
OF-00550	Measures for low GHG wool	Using an Australian case study farm, identify the total flock emissions and emission intensity (tonnes of carbon dioxide equivalent (tCO ₂ e)/kg wool) when using conventional and novel metrics for determining the impacts of short-lived greenhouse gases (SLGHGs). At a national scale, identify the total emissions and emission intensity over time for the Australian sheep flock, with a minimum assessment of emissions from two 15 year periods from 1991-2005 and 2006-2020."	10/2/2020	31/8/2022	\$30,941.00	Meat & Livestock Australia	
OF-00614	Carbon Storage Partnership - Biodiversity	The project aims to improve long-term profitability, improved natural capital and biodiversity, reduced GHG emissions, and greater social-license of the Australian wool industry, particularly with regards to environmental stewardship. AWI has discussed joining this project with a biodiversity focus and through participatory engagement with Australian wool farmers benchmark and compare the effects regenerative farm management across regions, and (2) co-design multiple regionally appropriate adaptations that allow improvement in natural capital, biodiversity, profitability, productivity and reduction of net farm greenhouse gas emissions.	28/2/2022	30/6/2024	\$156,717.00	Meat & Livestock Australia	
OF-00615	Farming for the Future	Farming for the Future (FfF) is a collective impact, public interest research and change program initiated by philanthropic foundation, The Macdoch Foundation. It has been established as a response to the increasing urgency for agriculture to play an active role as a nature-based solution to climate and biodiversity loss for Australia whilst producing high quality food and fibre.	28/2/2022	30/6/2024	\$150,000.00	Meat & Livestock Australia	
ON-00430	P-Efficient Pastures- Del. High N & Water	The project objective was to: (i) low P systems that support greater water- and nitrogen-use efficiency; (ii) development of better adapted plants that will support an expansion of the new P-efficient production systems; (iii) implementation by working directly with producers and advisors to fast track knowledge exchange, and (iv) contextualisation of the science to a larger farm scale application to support change at local and industry levels.	11/1/2016	30/9/2021	-	NSW Department of Agriculture, Water and Environment, NSW Department of Primary Industries, Meat & Livestock Australia, Dairy Australia, University of Western Australia, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Grower Groups	
ON-00490	RRD4P Dryland Legume Pasture Systems	This projects aim was to increase the production, profitability and sustainability of wool and meat in mixed farming areas, while cropping production is expected to be maintained. The project sought to increase the adoption of novel legumes arising from over one million hectares in the low and medium rainfall areas of southern Australian (WA, SA, Victoria and southern NSW). It focussed on cultivars of Biserrula, Ornithopus, aerial trifoliums, trigonella, scorpiurus, hedysarum, with germplasm choice guided by rainfall level and soil type. There had been extensive investment in legumes for some years by AWI.	9/1/2018	30/5/2022	\$100,000.00	WA Department of Primary Industries and Regional Development, SA Department of Primary Industries and Regions, NSW Department of Agriculture, Water and Environment, Grains Research and Development Corporation, Meat & Livestock Australia, Charles Sturt University, Murdoch University, Grower Groups	
ON-00590	No more gaps with Superior Shrub Systems	In this project the research team is conducting collaborative research with 6 producer groups to; (1) collect paddock scale productivity and economic data demonstrating that sheep and cattle can utilise adjacent shrubs to improve conversion ratios of crop residue, (2) quantify benefits arising from using fertilisers and/or adapted annual legumes within systems, and (3) investigate opportunities to halve establishment costs. This project has generated a strong interest in and adoption of Anameka. There is high demand for Anameka seedlings which sell out of nurseries prior to the season opening fantastic extension of research despite difficulties posed by the COVID-19 pandemic. Final milestone is due in August 2022	1/2/2019	30/10/2023	-	Meat & Livestock Australia, Commonwealth Scientific and Industrial Research Organisation (CSIRO)	
ON-00618	Australian Pastures Genebank – Phase 2	This project will continue to provide for the ongoing collection, storage and regeneration of the mandated germplasm under the activities carried out in Phase 1of the APG. A steering committee meets every 6 months and oversight of the collection, storage and regeneration of the mandated germplasm is monitored and reported on quarterly. An informational and promotional website is maintained to promote the ongoing efforts of the APG in accordance with the International Treaty.	7/1/2019	30/6/2024	\$263,980.00	NSW Department of Primary Industries, Meat & Livestock Australia, AgriFutures, Grains Research and Development Corporation, Department of Agriculture	
ON-00621	National Wild Dog Management Coordinator	The national wild dog coordinator project build on the platform for strategic management of wild dogs that was developed over the past ten years. Significant progress in community led wild dog management programs has been achieved during that time, as has the increased level of stakeholder involvement in local, regional, state and national decision-making around wild dog management. This culminated in the development and sign off, of the National Wild Dog Action Plan (NWDAP) in 2014.	1/7/2017	30/6/2022	\$100,000.00	Centre for Invasive Species Solutions (CISS), Meat & Livestock Australia (MLA), NSW Department of Primary Industries, Qld Department of Agriculture & Fisheries (Qld DPA&F), WA Department of Primary Industries & Regional Development (WA DPIRD), Victorian Department of Economic Development, Jobs, Transport & Resources (Vic DEDJTR) and Victorian Department of Environment, Land, Water & Planning (Vic DELWP).	

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ON-00627	RHDV2 Product Registration – Stage 1	The project assisted the implementation of the recommendations for a long-term rabbit biocontrol research and innovation plan. The project will prepare the base of registration package of the APVMA registration of RHDV2 and generate response from the APVMA regarding the requirement of non-target species testing to prepare and submit the registration package for the RHDV1/RHDV2 vaccine to the APVMA.	11/5/2018	30/6/2022	\$95,737.00	Centre for Invasive Species Solutions (CISS), Meat & Livestock Australia	
ON-00635	CCRSPI – 2018-2020	The CCRSPI Committee meet face to face once per year and hold one teleconference per year - meet on a 6 monthly basis, to discuss projects underway and strategies being adopted by various RDCs in this space. Any opportunities for collaboration are easily identified at these meetings and in AWI's case are often already in place- usually in collaboration with MLA, DA and GRDC.	1/1/2019	31/12/2021	-	Forest and Wood Products Australia, Australian Meat Processor Corporation, Northern Territory Department of Primary Industry and Resources, Sugar Research Australia, Tasmania Department of Primary Industry Parks Water and Environment DPIIWE, Hort Innovation, Fisheries Research and Development Corporation FRDC, South Australian Research and Development Institute, Australian Pork Ltd., Australian Cotton Research & Development Corporation, AgriFutures, Department of Agriculture and Water Resources, Grains Research and Development Corporation, Dairy Australia Limited, Meat & Livestock Australia, Queensland Department of Agriculture and Fisheries, Wine Australia, VIC Department of Economic Development, Jobs, Transport and Resources (DEDJTR), Department of Primary Industries, Commonwealth Scientific and Industrial Research Organisation (CSIRO)	
ON-00649	Refining Body Condition Score	The project's objective was to test the hypothesis that ewe flocks vary in their conception response to improved ewe body condition score and the enterprise will be more profitable when a range of targets are provided for a wider range of conditions.	26/6/2019	1/10/2022	-	Meat & Livestock Australia	
ON-00650	Better use of Pregnancy Scanning Technology	"This examines the accuracy of pregnancy scanning, for pregnancy status and foetal numbers, using existing datasets. During the first round of regional workshops, scanning contractors will be briefed on the project and provided with preliminary findings. Key success so far from the project were: Generation of a compelling BCA outlining the profitability of scanning ewes for conception and/or the number of fetuses - increase in \$5.75/ewe scanned for conception and 400% ROI when scanning for multiples. Development of a scanning image library to be used as a training tool for current and incoming scanners (awaiting finalisation). Production of business cases for pregnancy scanning for distribution to producers (awaiting finalisation) Final project report due in August 2022."	27/6/2019	28/2/2023	\$120,000.00	Meat & Livestock Australia	
ON-00652	Virtual Fencing for Cropping and Weed Management	The project tested the use of targeted grazing in a crop, pasture and summer fallow setting using virtual fencing for 'zonal' or patch grazing aimed at maximising weed control value and minimising crop and environmental impact. It will determine the individual variation and mob dynamics in sheep and the effectiveness of VH technology to restrict the movement of sheep.	20/6/2019	30/6/2022	\$35,000.00	Grains Research and Development Corporation, Commonwealth Scientific and Industrial Research Organisation (CSIRO)	
ON-00718	Supplementary feeding strategies for lambing	Whilst recognised as an essential nutritional management task in many enterprises, anecdotal evidence has suggested that supplementary feeding ewes at lambing may cause them to abandon their lambs which could reduce lamb survival. There is conflicting opinion as to whether trail feeding or the use of self-feeders is more favourable for lamb survival. This project will evaluate the effects of various methods for trail feeding and self-feeders at lambing on ewe behaviour and lamb survival, delivering guidelines to producers for supplementary feeding during lambing to optimise lamb survival.	25/6/2020	30/9/2024	\$25,000.00	Meat & Livestock Australia	
ON-00719	Online Producer Tools	Release a web-based tool for woolgrowers which supports decision making in the renovation or establishment of pastures. This tool will provide essential links to other pasture and soil supporting information to provide growers with the best information to support their decision making. This tool will also provide comprehensive links to other feedbase tools and training programs such as - EverGraze, grain and graze, online P-tool, rainfall to pasture tools (MLA), lifetime wool, LTEM, PPE, Making more from Sheep, Winning with Weaners, PGS (MLA) and the soon to be developed Feedbase Fit, Planning for Profit and linkages to other applicable seasonal packages.	17/11/2019	30/6/2022	-	AgriFutures, Meat & Livestock Australia, Grains Research & Development Corporation, Dairy Australia	
ON-00760	Wool and Sheepmeat Survey	"AWI in contract with MLA and Kynetec in delivering the survey and to continue productivity improvements within the Australian Wool and Sheepmeat Industry, while highlighting the following to represent accurate seasonal trends: - Monitor production and producer intentions to assist in making efficient decisions - MLA's and AWI's foundation for industry forecasts and market analysis - Assist with AWPf with specific questions relating to wool and sheep producers"	2/10/2020	31/7/2022	\$88,500.00	Meat and Livestock Australia	

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ON-00763	Making More From Sheep	Making More From Sheep (MMFS) is an online best practice package of information and tools for Australian sheep producers. The MMFS website captures the 'must dos' of managing a successful sheep enterprise, generated from years of research and on-farm experience. The MMFS package includes 12 modules relating to different aspects of sheep production, with related tools and signposting to relevant industry resources and workshops. Under this project, the MMFS content, which was first published in 2008, will be reviewed and updated along with a redesign and rebranding of the website and other materials.	31/10/2020	30/6/2022	\$4,853.00	Meat and Livestock Australia	
ON-00766	Rural Safety and Health Alliance Partner	This project is the renewal of the Rural Safety and Health Alliance (RSHA) partnership for an additional three years (2021 - 2024). The partners will contribute \$20,000.00 per year over three years. RSHA invests in the delivery of critical collaborative health and safety outcomes for Australia's agriculture and fisheries. The work of the RSHA remains as important as ever, with research showing that since 2001, 1,523 people have lost their life on a farm due to non-intentional injury in Australia. In the first half of this year alone, there has sadly been 33 deaths across the sector. There has been 71 non-fatal injury events on farm from January to June 2020.	30/11/2020	30/6/2024	\$20,000.00	University Of Technology Sydney, University of New England, La Trobe University, NSW Department of Primary Industries, Animal Health Australia, Meat & Livestock Australia, University of Sydney, University Of Melbourne, Charles Sturt University, Commonwealth Scientific and Industrial Research Organisation (CSIRO), South Australian Research and Development Institute, Australian National University, Local Lands Services, Queensland Department of Agriculture and Fisheries, TAS Department of Primary Industry Parks Water and Environment, University of Adelaide Research Services, VIC Department of Economic Development, Jobs, Transport and Resources	
ON-00770	SALRC Affiliate Membership	The objectives of AWI affiliate membership of SALRC is to gather evidence of regional producer priorities for investment for sheep; to hear about current and proposed research methodology from research providers to address those producer priorities; and to report to SALRC what AWI is investing in and its strategic priorities.	1/1/2021	1/1/2023	\$8,800.00	Queensland Department of Agriculture and Fisheries , Commonwealth Scientific and Industrial Research Organisation (CSIRO), University of Technology Sydney, Australian National University, Charles Sturt University, La Trobe University, University of Adelaide, University of Melbourne, University of New England, Local Lands Services, University of Sydney, South Australian Research and Development Institute, Meat & Livestock Australia, Tasmania Department of Primary Industry Parks Water and Environment DPIWPE	
ON-00771	OzAg Data Exchange	The project aimed to enhance AWI data maturity through the participation in the OzAgData Exchange project (phase 2 and 3). Delivering an Australian AgriFood Data Exchange is a multi-year multi-phased program of work which to be successful brings together a consortium of partners to collaboratively design, select/implement or build a trusted industry-wide data exchange that can be governed and owned by industry. #To date, the project has been sponsored by Integrity Systems Company and MLA. In phase 1, KPMG developed the vision for the OzAg DX in collaboration with ISC and MLA, and continually refined this throughout the project based on stakeholder input. "	3/2/2021	1/3/2022	\$20,000.00	Meat & Livestock Australia	
ON-00790	ParaBoss Phase III	ParaBoss Phase III (2021/22 - 2023/24) is being delivered in three components: 1. Website Management 2. Producer Communication, Extension and Adoption 3. Advisor Training Components 1 & 2 are being delivered by AHA and managed by MLA. AWI will have a management agreement between ourselves and MLA. Oversight of delivery of components 1 & 2 will be provided by the ParaBoss Project Committee (which includes AWI) with input from a ParaBoss Technical Committee."	1/7/2021	30/6/2024	\$113,518.00	Australian Animal Health Council Ltd, MLA Donor Company, Meat & Livestock Australia	
ON-00813	Farmers 2 Founders 2022	Farmers2Founders helps build agrifood tech and innovation solutions that deliver commercial benefit and industry impact across agrifood, fibre, fisheries and aquaculture. This includes helping more producers to fast-track the development, commercialisation and uptake of agrifood tech and innovation solutions that deliver benefit at both individual business and industry level. Activities include: 1. Starting and scaling more businesses across agrifood tech and value-adding that capture value back on farm 2. Accelerating the journey to commercialisation for agrifood tech that deliver transformational innovations and measurable industry impact 3. Creating a large and visible community of innovative, progressive producers and agrifood tech developers who actively collaborate with the broader agrifood tech and innovation ecosystem 4. Building a broad network of mentors, experts and partnerships regionally and nationally 5. Developing targeted communications to significantly increase awareness of the opportunities for producers to engage 6. Scaling the F2F program footprint (including via digital platforms) to increase the critical mass of innovative producers and connections with agrifood tech researchers and developers 7. Ensuring recruitment & selection processes and program design engages those most likely to grow and create impact	1/8/2021	30/6/2022	\$40,000.00	Fisheries Research and Development Corporation FRDC, AgriFutures , Meat & Livestock Australia, Grains Research and Development Corporation, Wine Australia	

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ON-00816	Sheep Sustainability Framework Implementation	The SSF, initiated by WoolProducers Australia (WPA) and Sheep Producers Australia (SPA), was launched in April 2021, following development by an industry-led Sustainability Steering Group, informed by ad hoc expert groups and feedback from a year of close consultation with industry stakeholders and the broader community. This project is to contribute to implementation of the Sheep Sustainability Framework (SSF). The SSF is an industry led document, funded primarily by MLA, with contribution by AWI (\$50,000 in FY 2021 and \$100,000 in FY 2019).	20-Aug-21	30-Jun-22	\$193,714.00	Meat & Livestock Australia
ON-00830	AIA Agriculture Climate Outlooks	This project from Agriculture Innovation Australia and the Bureau of Meterology is one of three proposals agreed to by the Council of Rural RDCs under the Climate Initiative and will be governed by AIA. This project will include improvements to the Australian Community Climate and Earth System Simulator (ACCESS model) and the production of next generation climate projections and scenarios by the Australian Climate Service to help decision-makers identify climate adaptation and resilience risks and opportunities. Climate products and ACCESS model development are expected to be government and industry co-funded after completion of this project. The Agri-Climate Outlook project will overhaul the seasonal outlook services provided to the agriculture sector. They will ensure that products and services are simple to understand, aligned to critical decision making and delivered by communication channels trusted by producers.	17/5/2022	30/6/2022	\$55,000.00	Meat & Livestock Australia, Grains and Research Development Corporation, Agrifutures, Dairy Australia, Australian Eggs, Cotton Research and Development, Fisheries Research and Development Coprporation.
TOTAL					\$1,660,981.99	