

The reports or summaries for fellowship awards can be accessed through [the links](#).

Research Fellow's Nationality	Home Institution	Destination Country	Host Laboratory	Duration of Fellowship (weeks)	Proposed Studies
CAN	Agriculture & Agri-Food Canada	POR	Universidade de Trás-os-Montes e Alto Douro	15	New applications of spatial analysis for pest management and sustained biodiversity on regional landscapes in high-value crops in Canada and Portugal. <a href="#">Read the report</a>
KOR	University of Tennessee	KOR	"Research Institute for Energy, Environment, and Economy" and "School of Economics and Trade" at Kyungbook National University	14	The Effects of Forest Land Conservation on Greenhouse Gas Emissions: The Case of South Korea. <a href="#">Read the summary</a>
CAN	Government of Canada	FRA	Institut national de la recherche agronomique	24	Quantifying Regional Groundwater Recharge through Assimilation of Leaf Area Index. <a href="#">Read the report</a>
CAN	University of Maine	FIN	Finnish Forest Research Institute, Joensuu Research Centre	12	Development of a Dynamic Integrated System Model for Sustainable Bioresource Management: Case of Forest Biofuels Production Potential. <a href="#">Read the report</a>
GBR	Centre for Ecology & Hydrology	USA	Dept Crop, Soil & Environmental Sciences, University of Arkansas	24	Impacts of Phosphorus-based nutrient management on the quality of surface water resources. Read the report
AUS	University of Western Australia	GBR	University of St Andrews	6	Investigating Environmental Benefits & Farmers' Management Responses arising from European Union's Nitrate Directives <a href="#">Read the report</a>
FRA	CEMAGREF	USA	Department of Agriculture, Agricultural Research Service Costal Plains Soil, Water, and Plant Research Center, Florence, South Carolina	8	Improved treatment of manure using new anammox bacteria coupled with 15-N labelling techniques. Read the report
USA	Agricultural Research Service	ITA	Istituto di Ricerca per la Protezione Idrogeologica	15	Climate Change Impacts on Hydrologic and Erosion Function in contrasting Grazingland Environments. <a href="#">Read the report</a>
USA	USDA ARS	AUS	University of Wollongong	16	Continuous field measurement of N <sub>2</sub> O isotopologues using Fourier Transform Infrared (FTIR) spectroscopy <a href="#">Read the report</a>
DEU	University of Manchester	USA	University of California at Berkeley, Department for Agricultural and Resource Economics	16	Empirical Evaluation of Conservation Schemes' Performance - Case Studies from the United Kingdom and the United States <a href="#">Read the summary</a>
DEU	DLO Foundation Wageningen UR	AUS	National Marine Science Centre / Industry & Investment NSW	6	<u>Sustainable operations to reduce and eliminate discard deaths (SORTED)</u> <a href="#">Read the summary</a>

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JPN	Tokyo University of Agriculture and Technology	USA	University of California at Davis, Department of Land, Air and Water Resources	8	Pesticide fate and transport modeling for rice paddies in Sacramento River basin <a href="#">Read the report</a>
USA	Purdue University	CHE	ETH Zurich	18	Designing and Visualizing Sustainable Interactions between Agriculture and Urban Areas <a href="#">Read the report</a>
DNK	Aarhus University	NZL	Centre for Study of Agriculture, Food & Environment (CSAFE), University of Otago	14	Crossdisciplinary research to develop holistic assessments of organic and sustainable agriculture. <a href="#">Read the report</a>
ESP	Spanish Council of Scientific Research (CSIC)	USA	Cornell University	25	Soil, biochar and climate change. An isotope tracing study on facts and mechanisms of N <sub>2</sub> O decrease after biochar soil application. <a href="#">Read the report</a>
CAN	Agriculture and Agri-Food Canada	JPN	International Nature Farming Research Center, Japan	24	Adaptation of climate change for sustainable development in crop production <a href="#">Read the summary</a>
FIN	Seinäjoki University of Applied Science	ESP	IVIA (Instituto Valenciano de Investigaciones Agrarias), Valencia, Spain	20	Sustainable Precision Farming through User-Centered Design Read the report
HUN	Plant Protection Institute of the Hungarian Academy of Sciences	GBR	University of Kent, Faculty of Sciences	13	Pitfalls of molecular identification of biocontrol fungi used in sustainable agriculture: a case study <a href="#">Read the summary</a>
USA	Oklahoma State University	FRA	AgroParisTech	17	Economics of Sustainable Food Production <a href="#">Read the report</a>
GRC	University of Thessaly	USA	Department of Entomology, University of California Davis, USA	22	Invasion biology of <i>Tephritid</i> fruit flies; the Mediterranean fruit fly in California and Worldwide <a href="#">Read the summary</a>
NZL	NZ Institute for Plant and Food Research	FRA	USDA ARS	18	Improved New Organism Decision-making for Invasive Species and Biological Control <a href="#">Read the report</a>
NLD	LEI Wageningen UR	NZL	Institute of Natural Resources, Massey University	16	ICT Integration for Sustainable Agri-Food Production in New Zealand compared to The Netherlands <a href="#">Read the report</a>
DEU	UFZ Helmholtz Centre for Environmental Research	AUS	The University of Queensland	26	Status and research need in toxicogenomic mixture toxicity analysis <a href="#">Read the report</a>

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FRA	INRA	USA	Iowa State University of Science and Technology	6	Investigating the pig parasite <i>O. dentatum</i> acetylcholine receptors to decipher molecular mechanisms of nicotinic anthelmintic resistance <a href="#">Read the summary</a>
USA	USDA/NCAUR	AUS	The Australian National University	8	The role of a plant pathogen toxin on the microbial ecology of wheat <a href="#">Read the report</a>
FRA	INRA	CAN	Special Pathogens Unit, National Centre for Foreign Animal Disease, Canadian Food Inspection Agency	8	Study of the Influenza A virus protein PB1-F2 and its role in crossing the species barrier <a href="#">Read the summary</a>
FRA	Montpellier SupAgro	FIN	University of Eastern Finland	20	Enhancement of nutritional properties and health effects of a co-product of the milling industry <a href="#">Read the summary</a>
NZL	Justus Liebig University	AUS	Australian Centre for Plant Functional Genomics, University of Queensland, Australia	13	Towards a public high-density SNP array for genomic selection of sustainable oilseed rape/canola <a href="#">Read the summary</a>
CAN	Agriculture and Agri-Food Canada	NZL	Plant and Food Research	17	Next generation sequencing approaches to improving potato pest resistance <a href="#">Read the report</a>
FRA	Centre de Coopération Internationale en Recherche Agronomique pour le Développement	AUS	University of Queensland, Department of Employment, Economic Development and Innovation	17	Assessing the risk of disease in crops resulting from the activation of endogenous dionyviral sequences <a href="#">Read the report</a>
USA	University of Missouri	DNK	Aarhus University	24	Using proteomics to study a new signaling pathway in plant stress response Read the report
AUS	The University of New South Wales	PRT	Universidade de Lisboa	14	EM-4soil: software modelling and development for 2- and 3-d soil and regolith mapping <a href="#">Read the report</a>
ESP	Spanish Institute of Agricultural Research	FRA	INSERM	12	Germline technologies for avian germplasm preservation <a href="#">Read the report</a>