

# final report

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## **Report of the Visit of Professor Christine Nicol**

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#### Outcomes

The principal outcomes achieved by Professor Nicol's visit were:

- Livestock industry stakeholders have an increased awareness of the quality of animal welfare science and an improved appreciation of the ethics of scientists contributing to this work.
- Livestock industry stakeholders are more aware of the importance that export markets and supermarket buyers place on animal welfare standards.
- The livestock industry and livestock transporters have an enhanced appreciation of how livestock transport is viewed and regulated in the EU and possible implications for the future in Australia.
- Other stakeholders interested in animal welfare have a better appreciation of the quality of science used in animal welfare research and importance that the Western Australian Department of Agriculture and Food places on animal welfare.
- Animal Welfare researchers have an important contact at Bristol University who is well connected to other animal welfare researchers in Europe. They also have high level advice specific to current research projects.
- Western Australia's chief scientist has an important personal connection with Professor Nicol which could assist in raising the importance of animal welfare in Western Australia.
- Western Australian Department of Agriculture and Food staff have an improved appreciation of the importance of animal welfare to the livestock industries.

#### Professor Nicol

Dr Christine Nichol is currently Professor of Animal Welfare and head of the internationally recognised research group in Animal Behaviour and Welfare at the University of Bristol. The group comprises over 30 academic and research staff, with 10 associated support staff and 23 post-graduate students. She is amongst the most highly regarded Animal Welfare academics in Europe.

Her principal area of research is the application of animal behaviour to the improvement of animal welfare. Her work has had considerable impact in a range of applied contexts especially agriculture and the biomedical and pharmaceutical industries. Her work now has a particular interest in developing new methods of assessing welfare and applying these to highlight problem areas and to produce solutions. Increasingly this work takes place within a European context, and involves international collaboration.

Total research funding as at September 2005 is £7,082,187. This includes £1.9 million from a collaborative £2.5 million project funded by the BBSRC on Advancing Animal Welfare Science. Her role involves creativity and innovation to identify new research areas.

### Program

The following table gives an outline of the program followed for Professor Nicol's visit. During this visit she delivered 10 prepared presentations to an audience of over 400 people.

Date	Venue	Торіс	Audience
Tuesday 27 February	War Memorial Convention Centre	Space, time and unassuming animals	Scientists, Government and Animal Welfare Organisations (150)
Thursday 1 March	MLA, Sydney	Open title	MLA staff and interested stakeholders
Monday 5 March	Murdoch University	Understanding Farm Animal Cognition & Validating Multiple Sources of Welfare Measurement	Murdoch staff and students (20)
	Murdoch Club	Lunch	Dean of Vet School and researchers
	Murdoch	Welfare Research issues	Murdoch AW research staff
Tuesday 6 March	DAFWA office	Discuss scope and issues of visit	Dir of Animal Biosecurity, Chief Veterinary Officer and Manager of Animal Health Surveillance
Wed 7 <sup>th</sup> March AM	Pastoralists and Graziers Association House	Science, politics and market forces in animal welfare and trends in Europe	PGA and WAF reps, livestock transporters and agents and Opposition Agriculture Spokesperson (18)
РМ	Technology Park.	Developments in animal welfare in Europe	Public, AWO reps, vets, agric students (50)
	Thai Corner Mt Pleasant	Dinner	Uni Scientists, Livestock Industry reps
Thursday 8 March	Executive Conference Room	General discussion of Prof Nicol's role and scope of visit	DAFWA Director General and Executive
	DAFWA Theatrette	The impact of science, politics and market forces on	DAFWA staff (25)

		animal welfare issues and trends in Europe	
Friday 9 March	Wagin Woolarama	Live interview on WA ABC Country Hour	State-wide rural audience
Monday 12 March	Denmark Ag college	General talk on farm animal welfare	Ag College students (30)
	DAFWA Albany	The impact of science, politics and market forces on animal welfare issues and trends in Europe	DAFWA staff (40)
	ABC office Albany	Interview for morning rural program	Regional rural audience
Tuesday 13 March	DAFWA Theatrette	Solutions to Animal Welfare challenges in intensive animal industries - farm, industry and marketing trends	Intensive livestock industry and AWO representatives (50)
	UWA dining room	Lunch discussion of UWA research and AEC systems	UWA Vice Chancellor and researchers
	UWA	Meeting with WA Chief Scientist	Prof Lyn Beasley
	UWA	Discussion with researchers and PhD students	Researchers and PhD students (10)
	UWA	Validating measures/new measures of animal welfare	UWA researchers, students and others (40)
Wednesday 14 March	Fraser's Restaurant	Dinner with DAFWA senior managers	Ex Dir Trade and Development, Dir Animal Biosecurity, Chief Veterinary Officer.