

## Drought: understanding and reducing vulnerability through monitoring and early warning systems

Program: Wednesday 9<sup>th</sup> March 2016, 9:00am – 4:45pm

Location: SA Water Learning Centre, Level 1, 250 Victoria Square, Adelaide  Time: 9:00 - 16:45 (+ networking until 17:30)				
9:00	9:10	Dr Neville Crossman	Principal Scientist, CSIRO	Welcome, Introduction, Housekeeping
9:10	9:35	Dr Kerstin Stahl	DRIVER Project Leader, University of Freiburg	DRIVER Project & European + UK Drought M&EW Overview
9:35	10:00	Mark Svoboda	Program Leader, US NDMC, University of Nebraska	US Drought M&EW Overview
10:00	10:30	Darren Ray	Senior Climatologist, Bureau of Meteorology	Keynote: Drought indicators, impacts, outlooks and planning in Australia
10:20	11:00	Morning tea		
11:00	12:00	Dr Kevin Collins (+ All)	Open University	Facilitated group work + discussion
				Key question: What indicators are used to identify onset of drought, how could they be improved?
12:00	12:30	Grace Jennings	Senior Manager, Water Supply & Security, SA Water	Keynote: Managing domestic water supplies during drought
12:30	13:15	Lunch		
13:15	13:45	Cassandra Kennedy	Assistant Secretary, Drought and Farmer Assistance, Department of Agriculture and Water Resources	Keynote: Australian drought policy and a focus on preparedness
13:45	14:15	Prof Barry Hart	Member, Murray-Darling Basin Authority; Director, Water Science Pty Ltd	Keynote: Drought impacts on Murray-Darling Basin freshwater ecosystems and management responses
14:15	15:15	Dr Kevin Collins (+ All)	Open University	Facilitated group work + discussion
				Key question: What are the key drought impacts which are reported? What impacts are not reported but should be?
15:15	15:45	Afternoon tea		
15:45	16:30	Dr Kevin Collins (+ All)	Open University	Facilitated group work + discussion
				Key question: What should M&EW look like in the future - what do we need to change? How can we be better prepared for the next drought? What actions can we take to improve M&EW?
16:30	16:45	Dr Ian Overton	Principal Scientist, CSIRO	Wrap up, conclusions
16:45	17:30	All		Cheese, refreshments and networking

