

## **2018 FLORA AND VEGETATION IN EIA SYMPOSIUM**

(21<sup>st</sup> to 22<sup>nd</sup> June 2018)



DAY ONE	DAY TWO
Registration (from 8:00am)	
<ul> <li>Introduction by EIANZ &amp; ECA</li> <li>Welcome to Country</li> <li>Keynote Speaker – Adventures with surveys of Western Australia's native vegetation for EIA (Malcolm Trudgen, Consultant Botanist)</li> <li>SESSION 1 – Regulator Expectations (9:30 – 10:30am) – Session Chair Jason Hick</li> <li>Flora and vegetation surveys in EIA – a whole of government approach (Leanne Thompson – DWER)</li> <li>DMA Q&amp;A: DWER (EP Act 1986 Part IV and V administrative processes), DMIRS, DOEE</li> </ul>	WELCOME SESSION (8:30-9:00am) Session Chair Belinda Bastow  Recap of Day 1 Plans for the Small group discussion  SESSION 1 – Purpose and design of surveys (9:00-10:30am) Session Chair Sarah Luxton  Towards meaninaful significance assessments in EIA. (Kelli McCreery Consultant Botanist)  The shady side of EIA: some personal experiences from NSW. (Dr. John Hunter, Adjunct Associate Professor University of New England, Director Hewlett Hunter Pty Ltd and Envirofactor Pty Ltd)  An end user's perspective on vegetation surveys (Mat Brook, Technical Director, Environmental Assessment and Approvals, GHD)
Morning Tea (1	10:30 – 11:00am)
Community Expectations (11:00-12:30pm) — Session Chair Sarah Robinson     Community led Understanding of Flora and Vegetation Survey (Bronwen Keighery — Chair Wildflower Society Plant Survey Committee)     Western Australia's Conservation and Parks Commission - protecting what we value. (Professor Chris Doepel, PSM - Deputy Chair)     Environmental law, impact assessment and the role of environmental consultants (Declan Doherty - Principal Solicitor, Environmental Defenders Office of WA)  Lunch (12: SESSION 3 — Legislation Overview (1:30-3:00pm) — Session Chair Floora DeWit     The Environmental Protection Act 1986 and Native Vegetation Clearing (Denise True — Woodman Environmental)	SESSION 2 – Taxonomy and Classification of Flora (11:00-12:30pm) Session Chair Sarah Robinson  Taxonomy, the Western Australian Herbarium, and EIA: current linkages, works in progress, and future opportunities (Dr. Kevin Thiele – Eubio Consulting & Australian Academy of Science)  A part time taxonomists view of knowledge of the flora of W.A. and how that affects EIA (Malcolm Trudgen - Consultant Botanist)  An Age of Discovery (Geoff Cockerton - Consultant Botanist)  SESSION 3 - Analysis methods and tools - Identifying Vegetation Representation in a Regional Context (1:30-3:00pm) – Session Chair Floora DeWit  Threatened Ecological Communities in Western Australia: present and future (Greg Keighery –
<ul> <li><u>Biodiversity Conservation Act 2016 and Regulations Update</u> (Dr Ken Atkins – DBCA)</li> <li><u>Biodiversity Conservation Act 2016: The sharp end of the stick</u> (Melanie Debenham – Senior Associate, Herbert Smith Freehills)</li> </ul>	<ul> <li>Chair Threatened Ecological Communities Scientific Advisory Committee)</li> <li><u>Vegetation classification – lessons learnt from analysing a 30,000-plot database</u> (Sarah Luxton – PhD Candidate, Curtin University)</li> <li><u>Who is classifying and what for?</u> (Dr. John Hunter)</li> </ul>
Afternoon Tea	(3:00 – 3:30pm)
<ul> <li>Vision for a Biodiversity (and Environment) Shared Analytics Partnership in Western Australia         (Chris Gentle - Program Director, Information Management, WA Biodiversity Science Institute)</li> <li>The role of technical information in EIA (Helena Mills - EPA Strategy and Guidance, DWER)</li> <li>Flora and vegetation surveys for impact assessmentin the real world (Garth Humphreys, Principal Ecologist/Director, Biota Environmental Sciences)</li> </ul>	SESSION 4 – (3:30-5:00pm) Session Chair Jason Hick  Soil Data in WA: narratives to modelling through strategic partnerships (Ted Griffin, DPIRD)  Fungi in EIA (Roz Hart & Elaine Davidson)  Small Group Discussion: Challenges and solutions to improving flora and vegetation assessments in EIA for WA  Symposium Closing – EIANZ & ECA (5:00-5:30pm)  Sundowner (5:30 – 7:00pm)