

WESTERN Regional Advisory Panel

Meeting No. 10

17/11/2016

Meeting Minutes

WA Trustees Building, L2, 133 St Georges Tce Board Room @ 8:00am

Attendees Greg Claydon – DoW/CRCWSC Giles Pickard – City of Subiaco Antonietta Torre – Board – Inaugural Chair DoW/CRCWSC EPRG Ben Harvey - DoP Greg Ryan - LandCorp Shelley Shepherd – New WAter John Savell - Housing Ways Inc Mike Mouritz - City of Authority/CRCWSC EPRG Canning/CRCWSC Board Sonja Davidson – CRCWSC Sergey Volotovskiy - Water Nicholas Deeks - GHD Anas Ghadouani - UWA/ Corporation CRSWSC Western RED Ajay Shah - KBR Naomi Rakela- EMRC **Apologies** Glen McLeod Thorpe -Peter Davies - UWA Max Hipkins - City of Nedlands Department of Parks and Wildlife Bruce Young - UDIA Neil Burbridge - City of Armadale

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1.	Welcome & Apologies The Chair opened the meeting at 8:05am and welcomed everyone in attendance. The Chair introduced and the group welcomed Ajay Shah to the RAP. The Chair acknowledged that, Peter Davies, Max Hipkins, Glen McLeod Thorpe and Bruce Young had sent their apologies. The Chair advised that although the agenda appeared large - he believed the meeting would run to close to time as Items 15 – 27 were for noting. The Chair thanked Sonja for meeting preparation.			
2.	Record of Discussion The Record of Discussion from the last Regional Advisory Panel meeting held 15 September 2016 were noted and approved by Panel members.			
3.	 Matters Arising From Previous Minutes Previous Action Item 14 (15 September 2016 minutes) – Joanne provided Smart Cities Fund update summary. Attachment # MN2 Two Streams of funding 1. Open Competitive Stream			



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	completed or covered by the agenda for this meeting. • The committee noted there were no other matters arising from previous minutes.			
4.	CRC Executive Regional Executive Director Report • Event Schedule has been created and emailed to the WRAP Attachment # MN1 • Tranche 2 projects are in progress and workshops for IPR1 will be in Perth 29 & 30 Nov 2016			
5.	 Regional Manager Report 28 applications received. 7 Interviews conducted, 1 interviewee withdrew. Interview Panel, Anas Ghadouani, Greg Claydon, Barry Ball, Shelley Shepherd, Donna Marino Very strong field. The position attracted applicants both Australia wide and International Offer was made to Dr Emma Yuen and accepted yesterday. UWA HR to determine start date with successful candidate. Action 2 Greg Claydon to confirm Regional Manager start date. If the successful candidate will not commence for a couple of months, then pursue option for Shelley Shepherd to undertake some specific tasks in the meantime. Essential Environment has submitted a proposal to cover specific tasks and this proposal has been provided to the CRCWSC Executive. 			
6.	 CRCWSC Board Update Board Dinner Wed 23 Nov – Tony Wong is pitching his vision for the CRC which will include where to next. Next Board meeting Thurs 24 Nov 2016 – Proposal for IRP2 project to be presented for approval. Strategic Planning Session Fri 25 Nov 2016 – Drafting next version of the CRCWSC's Strategic Plan – What is the future beyond the life of the CRCWSC. The draft Strategic Plan will be discussed at the annual Board/Executive/EPRG/Advisory Committee meeting being held on 2 Feb 2017. Action 3: Greg Claydon to confirm whether the CRCWSC's draft Strategic Plan will be distributed to the RAPs for comment. 			
7.	CRCWSC T2 Advisory Committee Update An Advisory Committee teleconference was held on 2 Nov 2016. The main points in relation to IRP2 raised at the teleconference were: Increase clarity of main outcomes Beneficial to get early runs on the board — 1. A framework for conducting cost benefit analysis 2. Begin Testing Opportunity for more case studies — (WRAP to discuss at Item 9) Further information is required on the "Rules for Racing" for co-investment. The Executive undertook to provide clarification. Greg Claydon happy to circulate the Advisory Committee meeting notes once received.			
8.	Essential Participants Reference Group Update The last EPRG teleconference was held on 20 October 2016. • The main topics of discussion were: • Review of the draft IRP2 proposal			



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	 Updates from Vic, NSW, Qld and WA RAPs. John Savell advised that the Western RAP is further advanced than other states and commended Greg Claydon on his leadership. Status of Regional Manager appointments Tranche 2 Communications and Adoption Strategy Outcomes of recent CRCWSC workshops (Tools and Products Workshop held 2 July 2016 in Brisbane and Researchers Workshop held 6 & 7 September 2016 in Melbourne) John Savell was unanimously supported by the EPRG to continue as Chair of the EPRG in 2016/17. Greg Claydon thanked John for his continuous hard work. The annual EPRG/Advisory Committee/Board/Executive meeting will be held 2 February 2017 in Melbourne. The focus of the meeting will be strategic planning. The EPRG will begin working on a paper for this event. The WRAP will have opportunity to provide input to this annual meeting via Greg Claydon, who (as Chair of the WRAP) is a member of the Advisory Committee. 		
9.	 IRP2 proposal v13 - WRAP feedback and comments for November Board Meeting Output: Develop a tool to Demonstrate the Business case for Water Sensitive Outcomes WRAP urges the Project to choose case studies that will best address the needs identified by all RAPs in the priority list. Giles shared his concern that the WESROC MAR case study appears to have dropped off the proposal. Alternative water options has been identified as a top priority for WA stakeholders, and the WESROC MAR case study would provide learnings that will benefit WA partners more broadly. It was however noted that WESROC was mentioned on p14 as a key stakeholder of the Subiaco Strategic Water Resource Precinct (land use options in WWTP buffers) case study, which is included in the IRP2 proposal). Additional case studies may be included as part of IRP2 dependent on sourcing additional funding. Ben noted the proposal seems to focus on local government. How will this project translate into planning policy? Action 4 Antonietta to forward James Fogarty's work on value capture to Ben. Action 5 Greg Claydon and Mike Mouritz to urge the CRC to choose case studies that will best address the needs with greatest strategic importance, as identified by the RAP priority list. Action 6 Giles and Sergey to meet with IRP2 stakeholders and discuss how best to maximise strategic benefits for WESROC, Water Corp and other stakeholders. 		
10.	 IRP3 & IRP4 prepare for Proposal Development Workshops Project Development workshops are scheduled to be held in Melbourne 2nd week of Feb (6th Feb) EPRG members have suggested to Workshop organisers to run workshops either side of the 2nd February annual meeting to save travel costs (i.e. 1st or 3rd Feb) IRP3: Evidence-based integrated urban planning across different scales IRP4: Achieving water sensitive outcomes for in-fill developments Projects proposed start date is July 2017. WRAP to focus on devising research questions that cross reference the WRAP Research and Adoption plan. The Project Leaders for IRP3 & 4 are yet to be determined. Geoffrey London has been invited to January WRAP meeting to discuss the next stage of his project D5.1, which could feed into IRP 4. Action 7 Shelley to circulate to WRAP main points to fit into IRP3 and IRP4 scope WRAP to consider nominees to attend Feb workshops IRP5 Workshop scheduled in Perth for March 2017 B2.4 expected completion June 2017 B2.23 expected completion date Dec 2016 		



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	 IRP5 Research to be applicable to high groundwater environments in other Australian states (and internationally), not just WA. For example, developments in Melbourne and Brisbane are proposed or occurring near wetland environments. The WRAP expressed concern that holding the IRP5 workshop in March 2017 is too late. The workshop needs to be held sooner in order to complete the project proposal, present the proposal to the Board for endorsement and be ready to commence the project in July 2017. Otherwise we will be faced with a similar problem as last year where there was a gap in funding to employ key researchers. Action 9 Greg Claydon on behalf of the WRAP to speak to the CRCWSC Executive regarding the need to develop the IRP5 proposal on the same timeline as IRPs 3 & 4 (to commence in July 2017). 		
11.	 WA capacity building Commencement of 2016/2017 activities were delayed until October 2016 when the proposal was approved. 3 – 4 months of event catch-up planned and ready to be executed. Approx. 20 responses have been received to the capacity building needs survey. Key topics for capacity building identified to date are alternative water supplies, economic valuation, urban microclimate and integrated planning. Respondents indicated their preferred learning mechanisms included case studies, workshops and opportunities to network. Most respondents indicated their organisation were undertaking activities (e.g. urban development projects, policy development) that could benefit from input from the CRCWSC. New WAter Ways/CRCWSC will run in-house workshops with selected organisations to facilitate adoption of research outcomes into strategic projects/policy. 2017/2018 plan and budget for next financial year to begin by January 2017. Action 10 Shelley (in consultation with the WRAP) to commence scoping a plan and budget for 2017/18 for the WA capacity building program – to be presented to the WRAP for endorsement at their March 2017 meeting. Action 11 WRAP members to complete the capacity building needs survey and encourage members of their organisation to complete the survey. 		
12.	Nominate WRAP Contacts for Projects; • B2.23 Nominations Antonietta Torre • B4.2 Nominated Neil Burbridge • B5.1 Nominations Ben Harvey Moved All nominations approved by WRAP. Action 12 Sonja to send email to B5.1 Project Leader introducing Ben Harvey.		
13.	 D1.4 'Learning through Integration and Demonstration' The CRCWSC has committed \$10k towards the White Gum Valley exemplar project and will be partnering with Landcorp, the Water Corporation, Department of Water and Josh Byrne & Associates to maximise the benefits from the project monitoring and evaluation program. Action 13 WRAP Members to complete the D1.4 survey. This survey was sent to broader industry. Please circulate within your organisation and encourage completion. 		
14.	Research Synthesis WRAP to nominate priorities for CRCWSC Research Synthesis and application • CRCWSC Synthesis is the flagship of the CRC and it is hoped that 10 Synthesis projects will run this year. https://watersensitivecities.org.au/content/call-research-synthesis-projects/		



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	 2016-17 Tranche 2 Projects and Activities (document dated 28 April 2016) 5 Partnership Workshops planned – South Pinjar (WA) (Cost ?) 5 "Full Fee" Synthesis workshops – Wanju & Waterloo (Greater Bunbury Region, WA) - has now withdrawn interest due to cost. (Cost - \$10,000 - \$40,000) White Gum Valley – knowledge transfer to be completed. Regional Manager to action and monitor Research Synthesis as a priority. Action 14 John and Antonietta to clarify process for research synthesis project selection and funding with Jamie Ewert Action 15 Regional Manager to action and monitor Research Synthesis as a priority 		
15.	B1.2 Catchment Scale Landscape Planning for Water Sensitive Cities in an Age of Climate Change • (Project Leader Darryl Low Chow, WRAP contact Ben Harvey)		
16.	B2.23 Protection and restoration of urban freshwater ecosystems: informing management and planning (Project Leader Peter Davies, WRAP contact Antonietta Torre) • Please see attached PowerPoint that summarises the key outcomes and status of B2.23. • Attachment #MN16		
17.	 7. B2.4 Hydrology and Nutrient Transport Processes in Groundwater/Surface Water System (Project Leader Carolyn Oldham, WRAP contact Antonietta Torre) Two CRCWSC B2.4 reports will be published later this year: Guidelines for monitoring the performance of WSUD elements in areas of shallow groundwater (lead author Kelsey Hunt, GHD) Performance of two urban stormwater biofilters in a high groundwater region of Pele Region, Western Australia (co-author Bronwyn Rennie, DoW). These studies and reports have been part-funded by the Western Australian Government's State NRM Program. A workshop reporting on the B2.4 outcomes, what the research results mean for indust and future research directions is being held at 10am-2pm on 21 November 2016 at the University Hall. The outcomes of this workshop will feed into IRP5. Action 16 Antonietta to discuss with Carolyn and Carlos timeframe to prepare for IRP5. 		
18.	 B4.2 Social-Technical Flood Resilience in WSC – Adaption across spatial & temporal scales. (Prct Leader Richard Ashley, Phd Student Amar Nanda, WRAP contact Nominations tbc Neil Burbridge) A stakeholder workshop will be held on 29 November 2016 to present the results from current research and to identify possible adaptation measures and strategies that maintai objectives for ecological health of wetlands. 		
19.	 B5.1 Statutory Planning for Water Sensitive Cities (Project Leader Barnaby McIlrath, PhD Don Williams, WRAP contact Ben Harvey) The final report is progressing well but Barnaby has sought an extension of time to complete the report by January 2017. Linda Choi (B5.1 full time researcher) finished up at the end of September) which means there is not a full-time researcher on the project. The final report will be ready for lodgement (subject to further consultation and review) by Christmas. Barnaby will be in contact in December to discuss any further consultation opportunities. Don Williams, PhD Candidate, is undertaking a comprehensive review of two BUWM case studies in WA; one that resulted in comprehensive implementation of WSUD, and one that resulted in less comprehensive implementation of WSUD. Lane Gardens in Bletchley Park, City of Gosnells, has been selected as the case study 		



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	 that resulted in comprehensive implementation of WSUD. Don is interviewing a range of stakeholders involved in this development. Essential Environmental and the Department of Water are assisting Don by providing him with relevant urban water management planning documents and local contacts. 		
20.	C5.1 Intelligent urban water systems (Project Leader Rachel Cardell-Oliver WRAP Contact Sergey Volotovsky)		
21.	D1.4 'Learning through Integration and Demonstration' (Project Leader Celeste Morgan, WRAP contact Antonietta Torre) See minutes item 13 – Items for Recommendation		
22.	 D5.1 Urban intensification and green infrastructure: towards a water sensitive city (Project Leader Diego Romirez-Lovering, WA led by - Geoffrey London (UWA) WRAP contact Greg Ryan) Geoffrey London has been invited to present at January WRAP meeting 		
23.	 IRP1 WSC Transition Strategy and Implementation Plans (Project Leader Briony Rogers, WA Regional Representatives Don Crawford and Cara Bourne) Cara and Don have been teleconferencing with the IRP1 team to develop the agenda for the first workshops under IRP1 which are scheduled for 29-30 November. 3 proposed elements of the IRP1 workshop series were discussed: Governance/delivery model for the Transition Strategy Short/medium term action plan Monitoring/evaluation of the Transition Strategy as a whole. Workshops will guide the future work that will need to be done by the Regional Manager, the WRAP, and the WSTN to develop a comprehensive implementation plan. Draft Transition Strategy will be circulated ahead of the first workshop. This first workshop, and in particular day 1 (29 November), will have a community engagement focus. The WRAP and the Water Sensitive Transition Network (WSTN) are invited to the IRP1 workshops. The WSTN Community Engagement Sub-group are also invited to the community engagement workshop, which will include how to develop effective messaging and engagement strategies. Kelly Fielding and her team will be facilitating this session. The WSTN Community Engagement Sub-group met on 22 Sept and 11 Nov. The group has been compiling a list of current community engagement activities related to water sensitive cities and key messaging. 		
24.	 IRP2 Comprehensive Economic Evaluation Framework (Project Leader Sayed Iftekhar, WRAP contact Naomi Rakela) Partnerships with CRCWSC members and other organisations are being explored to provide additional funding for the IRP2 research. The IRP2 research team are addressing feedback and will be presenting the project scope to the Board for endorsement at their 24 Nov meeting. 		
25.	WSC Tools & Products (TAP) (Project Leaders Jurg Keller & Christian Urich, WRAP Contacts Nick Deeks, Giles Pickard) • TAP1 - WSC Index • TAP2 - WSC Integrated Modelling tool kit • TAP3 - DanCE4Water modelling tool kit A Steering Committee for the TAPs program has been established. A draft program proposal will be sent to the EPRG and RAPs for comment before being presented to the CRCWSC Board for endorsement at the February 2017 Board meeting.		



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26.	Knowledge Transition Tools and Services (KATS) (Project Leader Barry Ball, WRAP contact Shelley Shepherd) Capacity Building Collaboration - New WAter Ways & CRCWSC Barry Ball is talking to the RAPs about what activities and outcomes are being sought from the KATS program and the best process to engage with stakeholders. The New WAter Ways proposal for capacity building activities has been approved by the CRCWSC executive Key activities to date are:		
27.	Research Synthesis The City of Gosnells is interested in pursuing the Hester Park Revitalisation development as a focus of CRCWSC research synthesis and application. Jamie Ewert is liaising with the City of Gosnells to scope the project. The Department of Water and Department of Planning will not be proceeding with the Wanju/Waterloo Research Synthesis proposal.		
28.	Calendar of Events WA CRCWSC		



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29.	Western RAP Opportunities for Influence — Action 17 John and Antonietta to draft a paper and/or presentation on behalf of the WRAP for th annual Board/Executive/Advisory Committee/EPRG meeting being held on 2 Feb 2017. Convene a WRAP sub-team meeting to prepare the paper/presentation and distribute draft to the broader WRAP for feedback prior to our 18 th January 2017 meeting. . Engaging Stakeholders		
30.	Correspondence In and Out None to record		
31.	Close: the meeting closed at <i>9:40am</i> and the Chair thanked everyone for their attendance. Date of next meeting: 18 January 2017		



Actions	Description	Who	When
1.	John Savell to identify lead officer/s at DPC for the Smart Cities Fund.	John Savell	
2.	Greg Claydon to confirm Regional Manager start date. Greg Claydon to confirm Regional Manager start date. If the successful candidate will not commence for a couple of months, then pursue option for Shelley Shepherd to undertake some specific tasks in the meantime.	Greg Claydon,	
3.	Greg Claydon to confirm whether the CRCWSC's draft Strategic Plan will be distributed to the RAPs for comment.	Greg Claydon,	
4.	Antonietta to forward James Fogarty's work on value capture to Ben	Antonietta Torre	
5.	Greg Claydon and Mike Mouritz to urge the CRC to choose case studies that will best address the needs with greatest strategic importance, as identified by the RAP priority list.	Greg Claydon, Mike Mouritz	
6.	Giles and Sergey to meet with IRP2 stakeholders and discuss how best to maximise strategic benefits for WESROC, Water Corp and other stakeholders.	Giles Pickard Sergey Volotovskiy	
7.	Shelley to circulate to WRAP main points to fit into IRP3 and IRP4 scope	Shelley Shepherd	
8.	WRAP to consider nominees to attend Feb workshops	All	
9.	Greg Claydon on behalf of the WRAP to speak to the CRCWSC Executive regarding the need to develop the IRP5 proposal on the same timeline as IRPs 3 & 4 (to commence in July 2017).	Greg Claydon	
10.	Shelley (in consultation with the WRAP) to commence scoping a plan and budget for 2017/18 for the WA capacity building program — to be presented to the WRAP for endorsement at their March 2017 meeting	Shelley Shepherd All	
11.	WRAP members to complete the capacity building needs survey and encourage members of their organisation to complete the survey.	All	
12.	Sonja to send email to B5.1 Project Leader introducing Ben Harvey.	Sonja Davidson	



Actions	Description	Who	When
13.	WRAP Members to complete the D1.4 survey. This survey was sent to broader industry. Please circulate within your organisation and encourage completion.	All	
14.	John and Antonietta to clarify process for research synthesis project selection and funding with Jamie Ewert	John Savell Antonietta Torre	
15.	Regional Manager to action and monitor Research Synthesis as a priority	Regional Manager	
16.	Antonietta to discuss with Carolyn and Carlos timeframe to prepare for IRP5	Antonietta Torre	
17.	John and Antonietta to draft a paper and/or presentation on behalf of the WRAP for the annual Board/Executive/Advisory Committee/EPRG meeting being held on 2 Feb 2017. Convene a WRAP sub-team meeting to prepare the paper/presentation and distribute draft to the broader WRAP for feedback prior to our 18 th January 2017 meeting.	John Savell Antonietta Torre	
Standing Item	All WRAP members to forward to Sonja details of events that would be of interest to Western Region WSC and Sonja will keep the calendar up to date	All	ongoing
Standing Item	The Panel to share experiences from meetings and engagements with others in the industry.	All	ongoing