Project Steering Group Meeting

Sustainable Built Environment National Research Centre AUSTRALIA

PROJECT 1.11.4 Circular Economy – PSG 03 October 2026

Benchmarking and Scaling-up Australia's Circular Economy Practices

Chair:

Ashleigh Morris, CEO and Co-Founder, Coreo

Project Leader:

Dr Atiq Zaman

Curtin University

Meeting agenda

Item	Agenda section	Sub-items
1.0	Welcome and introductions	1.1–1.3
2.0	Project progress and research findings	2.1–2.5
3.0	Implementation	3.1–3.3
4.0	Communications	4.1
5.0	Collaborations	5.1–5.3
6.0	Any other business and actions	6.1–6.3
7.0	Dates for next meetings	7.1

Meeting papers

Reference	Document / Link
A	Meeting Notes and Actions arising from PSG#2
B	Project PSG Page Overview
C	Case Study Summary
D	Quarterly Report 2
E	Industry Partner Engagement Sessions
F	Project Timeline
G	Communications Plan

Reference material is available via the PSG Project Page.

Previous meeting notes and actions

Chair and Project Leader. Reference: Attachment A.

Ref.	Action from PSG #2	Owner	Due date	Status
1	Circulate the circular economy readiness survey link to all PSG members and ask them to share it with key stakeholders in their organisations	Atiq Zaman	PSG#3	To confirm
2	Review the stakeholder mapping in the literature review; send feedback on any additional stakeholders to Atiq Zaman or Will Hackney	All PSG Members	PSG#3	To confirm
3	Reach out to peak bodies (e.g. National Precast Association) to explore their inclusion or attendance in the project stream and PSG	Will Hackney, Karim Yngstrom, Atiq Zaman	PSG#3	To confirm
4	Explore the use and prevalence of material passports in the Australian market, including links to the Green Building Council	Will Hackney	PSG#3	To confirm
5	Investigate availability of data on volumes, age and quality of materials used in NSW Rail for potential inclusion in the analysis	Usha Iyer-Raniga	PSG#3	To confirm
6	Share updates on conferences and side events (COP side events, World Circular Economy Forum) once details are finalised	Atiq Zaman, Usha Iyer-Raniga	PSG#3	To confirm
7	Discuss how TfNSW case study findings could influence procurement in WA, Victoria and Queensland; identify stakeholders for PSG invitation	Usha Iyer-Raniga, Will Hackney	PSG#3	To confirm

CONFIRMATION Previous minutes and action details refer to Attachment A.

Sustainable Built Environment National Research Centre AUSTRALIA

Researcher Briefing | Key Findings and Insights for Partners

For information and discussion

2.1 Research aims and progress

Project Leader. Reference: Attachment B (PSG Page overview); quarterly reporting: Attachment D.

PROJECT OBJECTIVES

1. **Benchmarking Circular Economy Practices** by systematically assessing the current state of circular economy adoption, identifying gaps, enablers, and barriers across procurement, policy, material reuse, and life cycle practices.
2. **Integrate Circular Economy Principles into Construction and Infrastructure Projects** by developing and testing pathways for embedding CE principles and R-strategies (e.g., reuse, refurbishment, recycling) into procurement frameworks, material supply chains, and infrastructure delivery models.
3. **Evaluate Decision-Making Factors for Scaling up CE** by analysing socio-economic, environmental, and regulatory drivers that influence decision-making, and generate evidence on costs, carbon reduction, resilience, and social value to support widespread CE adoption.

PROJECT LEADER UPDATE

Progress against the agreed scope

Completed work and evidence since the last PSG

Changes, risks and decisions for the group

2.2 Project Leader research findings

Reports, papers and case study summary. References: Attachments C, D and E.

Research presentation section

2.2 Case studies: TfNSW, WA DfD and Queensland

Project Leader: Dr Atiq Zaman Reference: Attachment C

Case study context	Status update	Requirements for discussion
Circular Economy Opportunities for TfNSW NSW rail network: reuse, recycling and value creation for ballast, copper wiring and ETCS signalling equipment. Partners: TfNSW, Sydney Trains, NSW Govt.	[On track, delayed, ahead]	[Procurement implication and proposed next step]
L3 Design for Deconstruction (DfD) Demonstration WA construction sectors: design for disassembly, material reuse and a digital materials database. Partners: Main Roads WA, Atlas Precast, Think Brick, WA DHW, DevelopmentWA, Westport Office.		
Queensland: Circular Economy in Public Buildings and Infrastructure Strategic CE from design of public buildings to net-zero waste operations. Developed via a working group; detail reported to SBEnrc RUC (confidential).		

2.3 New project partners and funding

2.4 Future work plans and deliverables

Project Leader. Reference: Attachment F, Project Timeline.

Deliverables	Status update	Planned completion	PSG input needed
Literature review	Presented at PSG#2 (17 Aug 2026); stakeholder mapping shared for PSG feedback	PSG #2 milestone (3 Aug 2026); feedback via PSG page	Review stakeholder mapping; send additions to Atiq Zaman or Will Hackney
Case studies	Three case studies: WA, NSW (TfNSW) and Queensland (confidential); stakeholder mapping presented for WA and NSW	Summaries presented at PSG #4 (8 Feb 2027)	Stakeholder input; engage peak bodies (e.g. National Precast Association)
Research outputs	National industry-readiness survey launched; WSBE26 (Jun 2026) and COP31 (Nov 2026) planned	Draft reports PSG #5 (10 May 2027); final reports 30 Sep 2027	Circulate survey to stakeholders; confirm COP side events

2.5 Delivery & payment milestone schedule

Project Leader. Milestones and payments per executed agreement (excl. GST).

PSG review checkpoint	Contracted deliverable / milestone	Payment amount	Payment due	Approval status
#3 19 Oct 2026	Half Year Review (no longer required per PSG#3 agenda); Quarterly Report 2; Industry Partner Engagement Sessions as agreed by SBEnrc	**$40,000 (20%)** Curtin $28,000; RMIT $6,000; UQ $6,000	26 Oct 2026	To confirm
#4 8 Feb 2027	Quarterly Report 3; Research and Case Study Summary Presentations; Draft Uptake and Impact Report; Draft Research Report	**$40,000 (20%)** Curtin $28,000; RMIT $6,000; UQ $6,000	15 Feb 2027*	To confirm
#5 10 May 2027	Half Year Review; Quarterly Report 4; Industry Dissemination Outputs (Project Website); Knowledge transfer / Industry Adoption Plan; Draft Research Report; Draft Industry Report	**$40,000 (20%)** Curtin $28,000; RMIT $6,000; UQ $6,000	17 May 2027	To confirm
#6 9 Aug 2027	Quarterly Report 5; Final Industry Report and Final Research Report (pre-approval); Communications package (YouTube video; 16–24 page Industry Report); Final Uptake and Impact Report	**$20,000 (10%)** Curtin $14,000; RMIT $3,000; UQ $3,000	30 Sep 2027	To confirm

*Agreement payment schedule lists #4 as 15/02/2026; shown here as 2027 – SBEnrc to confirm.

IMPORTANT

PSG to confirm milestones have progressed to a satisfactory level to release payment milestone to research team

3.1 Partner pathways from research into practice

3.2 Potential barriers to implementation

3.3 Project uptake and impact reporting

All members, led by the Chair

Barrier to confirm	Effect on implementation	Proposed response	Owner
[Partner-identified barrier]	[Consequence or dependency]	[Agreed response]	[Name]
[Partner-identified barrier]	[Consequence or dependency]	[Agreed response]	[Name]
[Partner-identified barrier]	[Consequence or dependency]	[Agreed response]	[Name]

4.1 Communication Plan

Project Leader. Reference: Attachment G.

Audience	Description	Channel	Date
Core partners	Final Industry Presentations	Partner event (internal)	TBC
National industry / government	Circular Australia Forum	Industry event	TBC
Research and industry organisations	International Circularity Conference (ICC 2027)	Academic conference	Feb 2027
World Sustainable Built Environment Conference 2026 (WSBE26)	SBEnrc-focused session organised by WSBE26 on 11 June 2026	Academic conference	Jun 2026
WA Govt (Waste Authority WA)	2026 Waste & Resource Recovery Conference: Beyond Waste 2026	Industry conference	Sep 2026
Circular Australia	Asia Pacific Circular Economy Hotspot 2026	Industry conference	Sep 2026
Zero Waste Foundation	Zero Waste Forum 2026, Turkey	Global forum	Jun 2026
UNFCCC	COP31, Antalya, Turkey	Global forum	Nov 2026
Industry and research partners	Updates via Curtin, UQ and RMIT channels and PSG meetings	Project updates	TBC
Research community	JCP / Sustainability or similar (A*) journal article	Academic journal	Nov 2026
Industry and research partners	Distribute project Fact Sheet through industry and research partners	Fact sheet	TBC
PSG members	PSG slide deck	PPT slide deck	TBC
LinkedIn	SBEnrc LinkedIn page and project stakeholders' LinkedIn pages	LinkedIn	May 2026

5.1 Scaling research funding and impact

5.2 Student involvement in the project

5.3 Connections to international initiatives

Project Leader

Student / institution	Training or research role	Project contribution	Outputs / timing
PhD student(s) – to be confirmed	PhD students will be involved; details to be provided	To confirm with Project Leader	To confirm
[Additional student]	[Training or research topic]	[Contribution]	[Outputs / date]

6.1 Any other business

6.2 Further comments from the PSG

6.3 Actions arising from this meeting

Project Leader or representative

Ref.	Agenda item	Agreed action	Owner	Due date	Status
01	[Item]	[Record agreed action]	[Name]	[Date]	[Status]
02	[Item]	[Record agreed action]	[Name]	[Date]	[Status]
03	[Item]	[Record agreed action]	[Name]	[Date]	[Status]
04	[Item]	[Record agreed action]	[Name]	[Date]	[Status]

7.1 Next PSG meetings

Project 1.11.4. Published schedule from the supplied PSG #3 agenda.

Meeting	Date	Time in Western Australia
PSG #03	19 October 2026	12:00–1:30 pm AWST
PSG #04	8 February 2027	12:00–1:30 pm AWST
PSG #05	10 May 2027	12:00–1:30 pm AWST
PSG #06	9 August 2027	12:00–1:30 pm AWST

Calendar invitations: Research@sbenrc.com.au

Project Steering Group Meeting

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Benchmarking and Scaling-up Australia's Circular Economy Practices

MEETING CLOSE

Thank you all for your time and input

Chair:

Ashleigh Morris, CEO and Co-Founder, Coreo

Project Leader:

Dr Atiq Zaman

Curtin University