

South Coast Alliance Inc.

Leading sustainable economic development through collaboration.

SUBJECT : **Briefing Note: Climate Conversations - Lotterywest Funding**
AUTHOR(S) : Juliet Grist
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Summary

On 20 December 2021 Lotterywest [awarded](#) the South Coast Alliance (SCA) an amount of \$324,989 for the 2022 and 2023 financial years. The funding amount consisted of the following elements:

1. \$173,330 being 100% of the external consulting costs for the development and implementation of the climate dashboard to occur in the 2023 financial year. EO recommendation – Accept.
2. \$62,659 towards the Climate Conference to occur in the 2022 financial year. EO recommendation - Accept/Decline in line with the Decision Tree on page 14, based upon whether the FRRR funding is awarded.
3. \$45,000 for project management costs for the dashboard and the conference. EO recommendation - Accept proportionately in line with the Decision Tree on page
4. \$45,000 to enable evaluation of the impact of the conference and the dashboard. EO recommendation - Accept proportionately in line with the Decision Tree on page

The purpose of this briefing note is to provide information to the SCA Board for members to formally confirm acceptance of the individual items within the Lotterywest grant, at the next SCA Ordinary meeting, scheduled for 4 March 2022. Items 1 and 2 are independent of each other, however shared the same application for convenience. They are not contingent on each other and can be dealt with separately by the SCA Board.

Item 1 (Dashboard) and item 2 (Conference) are thus treated separately below.

Full EO recommendations are on Page 13 of this Briefing note.

Background - Dashboard

To understand a pathway to reduce greenhouse gas emissions across the Alliance geography the SCA has commissioned specialists Ironbark Sustainability to develop a *Regional Net Zero Emissions Roadmap*. The Roadmap will provide an understanding of actions, timeframes, and the pathway, for achieving a zero emissions goal by 2050, and is due to be finalised in the 2022 financial year.

The two core elements of the commissioned work are to:

1. Develop a Net Zero Emissions reporting and monitoring framework and tools for use by the Local Governments – improving both knowledge and accountability.
2. Undertake a *Regional Community Net Zero Emission Roadmap*. The core purpose of this work is to understand the current and planned activities in the sub-region that will impact on emissions, so that community can understand what is being done and what more might need to be done to achieve a zero emissions target by 2050.

The ***Climate Dashboard*** builds on the *Roadmap to Zero* data facts and stories and provides an easily accessible 'showcase' of key information that can be used to create and strengthen partnerships between industry, government and the community, providing focus and accountability for a shared goal.

This Dashboard will allow community members to understand key information about climate impacts and mitigation activities across the region. It is intended to encourage and connect our community to sustainability action, improve the sense of connection and create a shared sense of purpose that supports the view that we are all in this together.

The two core outputs enabled by the Lotterywest funding are

- a. Delivery of a functioning Data Dashboard to the specifications of the SCA (phase 1 of the project allows the specifics to be refined following lessons learned from the development of the Local Government Carbon Emissions measurement tool being delivered as part of the *Roadmap to Zero* work, due end April 2022 – the Dashboard is intended to integrate with this data tool).
- b. Provision of technical support and training for SCA members to be able to operate the Dashboard as desired (maintenance and support for a further 12 months is also included).

Although it is not the focus of the Dashboard, during Phase 1 of the project, integration of Local Government data with an *individual* LG dashboard that tracks carbon emissions will be explored for feasibility.

Key functions of the Dashboard

The four primary functions of the dashboard are intended to be:

1. Summary Visuals
2. Multi-Metric Reporting
3. Data Exploration and Data Demonstration; and
4. Collaboration across the Community

The quotation allows for the design of multi-metric reporting, using simple, clear and understandable images. Data exploration and data demonstration will be used as a sub level below the multi metric reporting and could involve linking to other stakeholders and websites for those interested in detailed actions and planning. Further information and examples are shown in the [Ironbark quotation](#).

Timelines

The Timeline provided to Lotterywest for the delivery of the Climate Dashboard is outlined in Table 1. Work on the Dashboard is not due to commence until after the finalisation of the *Roadmap to Zero* expected April/May 2022, as the outputs of the Roadmap become some of the inputs to the Dashboard. The project is due for finalisation by June 2023.

Table 1 – Indicative Project Timeline

Project	Deliverable	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4
Climate Dashboard	Consolidation of Dashboard functions				
	Software Specification document				
	Dashboard tested				
	Presentation of Dashboard to SCA Board				
	Training				
	Develop launch itinerary				
	Testing completed				
	Launch Dashboard				

Budget/Financial Implications - Dashboard

A breakdown of the Dashboard project budget is provided in Table 2 below. SCA contribution is in kind – provision of EO and Climate Coordinator time. Included within the budget is \$20k of the \$45k project management funding, and \$10k of the \$45k evaluation funding.

Table 2 – Project Budget

Item	SCA Cost \$	Explanation	Lotterywest \$	Total \$
Workshop with SCA and Councils to define the specific needs of the dashboard	12,300	4 days EO, 2 months Climate Coordinator	4,080	16,380
Investigation of data streams and integration pathways	12,464	EO stakeholder engagement	5,950	18,414
Preliminary design of the dashboard			10,200	10,200
Software development third parties			35,000	35,000
Graphic development third parties			16,000	16,000
Review of preliminary design and function			3,400	3,400
Develop dashboard to specifications			66,500	66,500
Testing and engagement	2,018	1 day EO, 1 week Climate Coordinator	6,800	8,818
Training and Capacity building	2,018		10,200	12,218
General Admin		Includes \$20,000 project management (part approved item 3)	31,400	31,400
12 months maintenance & support			3,800	3,800
Evaluation		(part approved item 4)	10,000	10,000
Total	\$28,800		\$203,330	\$232,130

The Climate Coordinator's salary is met through the WALGA Regional Climate Alliance funding with funding through the lifecycle of this project (completion June 2023). Provision of the EO will require continued funding by the SCA, however the \$17,264 allowed is well within the current allocated budget of \$120,000. Based on current LGA contributions, this amount represents 9.26% of the total budget, and 14.4% of funds set aside for the Consultant EO.

Throughout this project Ironbark will work closely with the Regional Climate Alliance Coordinator to review objectives, assumptions, data sources and timelines. The EO will engage with external stakeholders to develop partnerships for data sharing (e.g., South Coast NRM) and maintain an overview of progress.

Future Budget Financial Implications -Dashboard

The final software for this Dashboard will be owned by SCA. There are no ongoing licence costs. Quotations were obtained from other providers, however ongoing licence costs more than \$36,000 per annum were applied. On this basis they were subsequently discarded.

The principal financial implication relates to the updates of data into the Dashboard to ensure its continued currency.

The intention is that SCA, and its associated local governments, will be able to update the data within the dashboard without external support. Training and ongoing support will be focused on ensuring that this is the case, however a key question for Local Governments moving forward will be the continued relevance of the data for their LGA, and whether they wish to continue to update the data relating to their own Local Government emissions.

For Local Governments that are intending to report their carbon emissions as part of their existing community commitments, it is hoped that the Dashboard will provide an easy means of doing so (and the *Roadmap to Zero* Local Government carbon emissions measurement tool will provide the methodology). For those LGAs that have not yet made such a decision, implementation of the data gathering and reporting at an LGA level from the 2024 financial year onwards will need consideration. These costs are not considered here, however a discussion on how the SCA member group may wish to approach this prior to the 2024 financial year would be useful.

Whatever is decided at a Local Government level, case studies will continue to need updating, and it is expected that SCA will need to take responsibility to ensure that each Shire's data (and any data feeds from other stakeholders) are updated regularly.

The Dashboard will have ongoing support provided by the project team for 12 months after the conclusion of the project (the costs of this are included within the Lotterywest approval). This can be extended if required for an annual cost of \$3,800.

EO considers that a reasonable allocation would be for \$20,000 be applied from the SCA forward budget from the 2023 financial year onwards for ongoing management costs.

Risks

An initial risk analysis has been undertaken that is specific to the project and based on the ISO31000:2009 guidelines and was included within the Draft Climate Conversations Project Plan provided in the September 2021 Board pack (available in the Members Area of the SCA Website). The Final version of this [Project Plan](#) has been provided to all LGA CEOs and is also uploaded to the Members area, with the Risk Management Plan for the Dashboard on pages 44-45.

It should be noted that during Australia's flu season, and during the current and ongoing outbreak of Covid-19 (Coronavirus), it is possible that absenteeism of staff will impact the delivery schedule. This includes Ironbark staff as well as staff from SCA local governments and other relevant stakeholders. Ironbark has several systems in place that minimize risk during this time, such as enabling remote working and having processes for document management and note-keeping to enable handovers at short notice. With a growing team of 37 staff members, Ironbark also has the capacity to absorb short-term shocks and move resources around as required. However, this risk will remain open for the duration of the project.

The Key risks identified include:

Risk Identification Table										
Risk summarised title	Consequence	Likelihood	Risk Rating (without controls in place)	Causes	Consequences/impacts	Description of treatments – measures to be implemented to mitigate/prevent the risk	Risk Owner	Consequence after controls	Likelihood with controls	Residual Risk Rating (with controls in place)
DASHBOARD										
Performance of contractors	Moderate	Possible	High	Contractors' performance does not meet expectations due to poor communication channels and misunderstanding of expectations	Project delays; Increased costs; Reputational damage; Dashboard does not make expected impact	Robust Contract and project plan. Contractors to provide regular reporting on project progress against plan.	Project Manager/EO	Moderate	Unlikely	Medium
Unexpected increase in the cost of software Alliance members don't contribute to commitments of 'Roadmap to Zero' Funding	Moderate	Possible	High	Weak contract	Increased costs	Strong contract reviewed by Board before signing.	EO	Minor	Possible	Medium
	Major	Likely	Very High	SCA members lack commitment to the alliance and project objectives are unable to be achieved	Regional target of net zero carbon emissions jeopardised	Shared and compatible objectives committed to the realisation of collaborative advantage and betterment of the region	EO	Major	Unlikely	Medium
	Major	Likely	Very High	Funding is unable to be obtained to the benefit of all SCA members	Member decides to withdraw from projects, weakening regions overall position.	Shared and compatible objectives committed to the realisation of collaborative advantage and betterment of the region	EO	Major	Unlikely	Medium
Resource sharing	Major	Likely	Very High	Push back from Alliance member that benefits of Alliance are not equitable	Member decides to withdraw from projects, weakening regions overall position.	Strong governance structures	Alliance Members / EO	Major	Unlikely	Medium
Targets are not achieved	Major	Likely	Very High	Publicly communicated	Community disengagement	Strong Stakeholder Engagement Plan and Communication Plan in	Alliance Members / EO	Major	Possible	High

Background - Conference

The Lotterywest conference funding is specifically focussed on:

- I. Youth engagement (workshops et al)
- II. Some organisational aspects of the conference

The Lotterywest conference funding (and associated elements of 3 and 4) is *conditional upon the conference proceeding, with final budget to be confirmed with Lotterywest.*

This element of the Lotterywest approval relates to support towards a hybrid conference (online and at four locations within the Alliance) to coincide with World Environment Day, intended to start a conversation with our community and showcase what climate change mitigation actions are already happening within the South Coast Alliance geography.

The outcome of the conference is to stimulate further climate change mitigation efforts and improve the feeling of individual agency through demonstrating how individual actions are connected to the 'whole', encouraging a sense of the community working together to make a difference.

This conference will build on work being done across the Alliance geography both by Local Government and other actors across industry and community, providing a 'collective impact' view to the community. The "*Roadmap to Zero*" will be the anchor communication document around which the conference agenda will be built.

The draft Conference agenda has been built around the principal carbon emissions for the region - 97% of total carbon emissions in the Alliance geography are attributable to Agriculture, Transport and Electricity.

Timelines

The Timeline that was provided to Lotterywest for the delivery of the Climate Conference supported activities is outlined in Table 3. The project is due for finalisation by September 2022 although evaluation reports are not due until June 2023.

Table 3 – Indicative Project Timeline

Project	Deliverable	FY22 Q2	FY22 Q3	FY22 Q4	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4
Climate Conference	Comprehensive Project documentation							
	Funding achieved							
	Vendors engaged and contracts signed							
	Conference schedule finalized.							
	Marketing & Communication strategy, Stakeholder Engagement strategy							
	Website Published							
	Vendors prepared for event delivery							
	Rehearsal completed							
	Conference delivered							
	Feedback report							
	Youth Design Thinking Workshop							
	Youth Climate Pitch fest							
	Community communication and education							
Evaluation	Tailored outcome metrics							
	Organisational Capacity building							
	Standardised survey template							
	Schedule of organisation inputs, outputs and outcomes							
	Evaluation and monitoring plan							
	Program technical report							
	Project evaluation analysis							
Program evaluation report								

Budget/Financial Implications

A summary of the conference budget is provided in Table 4 below. A [detailed budget](#) is available for review.

The total cost of the Conference, including event management and program evaluation (supported by quotations), is \$281,798. As of 3 February, the financing of this conference is not fully supported, with a funding gap of \$70,749 (after allowing for FRRR). Various requests for sponsorship remain in play with approximately \$25,000 expected in the short term, however it is expected that a funding gap will still arise, albeit one that is likely to be manageable.

Table 4 – Project Budget

Income	Sponsorship Gap	Sponsorship and income	Total \$ (exc. GST)
Registration fees		21,000	21,000
Sponsorship confirmed		10,800	10,800
Other additional required	25,749		50,749
South Coast NRM	10,000		
Department of Water & Environmental Regulation	10,000		
RDA GS	5,000		
Media required	20,000		20,000
SCA Cash and in-kind contribution		21,620	21,620
Foundation for Rural & Regional Renewal (application \$49,970)	49,970		49,970
Lotterywest Approved Grant \$122,659		122,659	122,659
Total Income:	120,719	161,079	281,798
Expenses	Sponsorship Gap	Sponsorship/ income allocation	Total \$ (exc. GST)
Admin costs	nil	87,136	87,136
Tech costs	2,170	45,450	47,620
Speaker/Presenter Costs	20,500	39,925	60,425
Carbon Neutral Consultant	Nil	5,000	5,000
Conference logistics - labour	Nil	5,641	5,641
Conference Venues	24,320		24,320
Bus - transport high school students to event	Nil	3,656	3,656
Marketing	35,518	12,842	48,000
Total Conference Expenses:	70,749	211,049	281,798

The SCA contribution of \$21,620 includes approximately one month's time for the EO (mostly stakeholder/sponsor briefings and engagement with the event organiser), and the allocation of the SCA Youth budget of \$10,000 towards the youth elements of this event.

\$25,000 of the Lotterywest project management funding is intended to be allocated towards a professional event organiser. \$35,000 of the Lotterywest project evaluation funding is intended to be directed towards the Conference and Youth events. These costs are reflected in the [detailed budget](#).

The FRRR is the key required funding without which the conference cannot proceed. The outcome of this has been delayed until early March. The recommendation provides a suggested decision tree so that guidance can be provided to the EO should the funding arise. With the FRRR funding, the conference can be amended online only, or Albany and

online within the expected available funds (\$25,000 pending, and media sponsorship not yet sought).

Future Budget Financial Implications - Conference

The Climate Conference and associated youth stream is a single event with no ongoing budget implications.

Strategic & Corporate Plan Implications

Both the Conference and the Climate Data Dashboard support the goals articulated through the various themes of the [SCA Strategic Plan](#) as highlighted and a range of Implementation Strategies. These are detailed in Annexure A.

Risks

An initial risk analysis has been undertaken that is specific to the project and based on the ISO31000:2009 guidelines and was included within the Draft Climate Conversations Project Plan provided in the September 2021 Board pack (available in the Members Area of the SCA Website). The Final version of this [Project Plan](#) has been provided to all LGA CEOs and is also uploaded to the [Members area](#), with the Risk Management Plan for the both projects on pages 44 onwards.

Comment on Covid 19 - Conference

There is a likely risk that the Conference event will be impacted by Covid 19, and if the borders open at the end of March, the Conference may well be during the peak of WA's Covid cases. In line with the proposed Risk Management plan, a hybrid conference has been constructed so that it can continue in an online format if Covid 19 activity in WA makes that a better delivery mechanism. All sponsors have been provided with this rationale and it is included within the Lotterywest application.

If the conference becomes online only, it is intended to negotiate with Lotterywest to allow the Youth elements (which are scheduled to occur after the conference anyway) to continue to proceed, with Youth provided online access to the event rather than face to face attendance (this will involve shifting some budget elements away from bus travel towards enabling Conference access to youth).

The key risks are outlined in Table 5 below.

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Table 5: Risk Identification Table - Conference

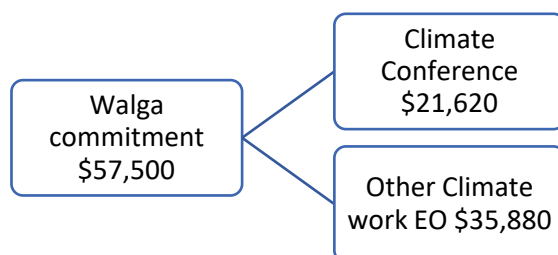
Risk Identification Table										
Risk summarised title	Consequence	Likelihood	Risk Rating (without controls in place)	Causes	Consequences/impacts	Description of treatments – measures to be implemented to mitigate/prevent the risk	Risk Owner	Consequence after controls	Likelihood with controls	Residual Risk Rating (with controls in place)
CONFERENCE										
Safety hazards that lead to worker accidents and injuries	Catastrophic	Possible	Very High	Inadequate safety training provided. Safety culture on-site does meet OSH legislative requirements.	Conference shut down; Injury	Risk transferred to contractor. Project contractors to have insurance in place, together with safety processes in line with Western Australian Occupational Safety and Health legislation.	Contractor Project manager oversight	Catastrophic	Unlikely	High
Insufficient funding	Catastrophic	Likely	Extreme	Unsuccessful grant applications. Withdrawal of partners/sponsors.	Conference unable to proceed as planned, including reducing number of locations	Multiple partners engaged and concurrent applications submitted.	EO	Major	Possible	High
Poor attendance	Major	Likely	Very High	Advertising (late, not targeted etc) does not generate enough interest	Community benefit	Experienced marketing contractor engaged, with responsibility for advertising, PR, media, marketing collateral	Project Manager	Major	Unlikely	Medium
Pandemic	Major	Possible	High	Outbreak of virus causes lockdown across the region.	Cancellation of venues; community collaboration unable to be achieved; Speakers unable to attend	COVID-19 Plan. Decision to hold a hybrid conference will allow for conference to be held wholly virtually if necessary.	Project Manager	Minor	Possible	Medium

EO Recommendation

As a requirement of the application to WALGA to be accredited as a Regional Climate Alliance, South Coast Alliance member local governments have all committed to a focus on climate action until 30 June 2023.

As part of that application process, the SCA committed to cash contributions for the 2022 financial year amounting to \$57,500, representing the cost of the Consultant EO for consulting work relating to climate change mitigation activities and supervision of the Climate Coordinator.

The Climate Conference financial commitment of \$21,620 sits within this commitment and is not an additional expense:



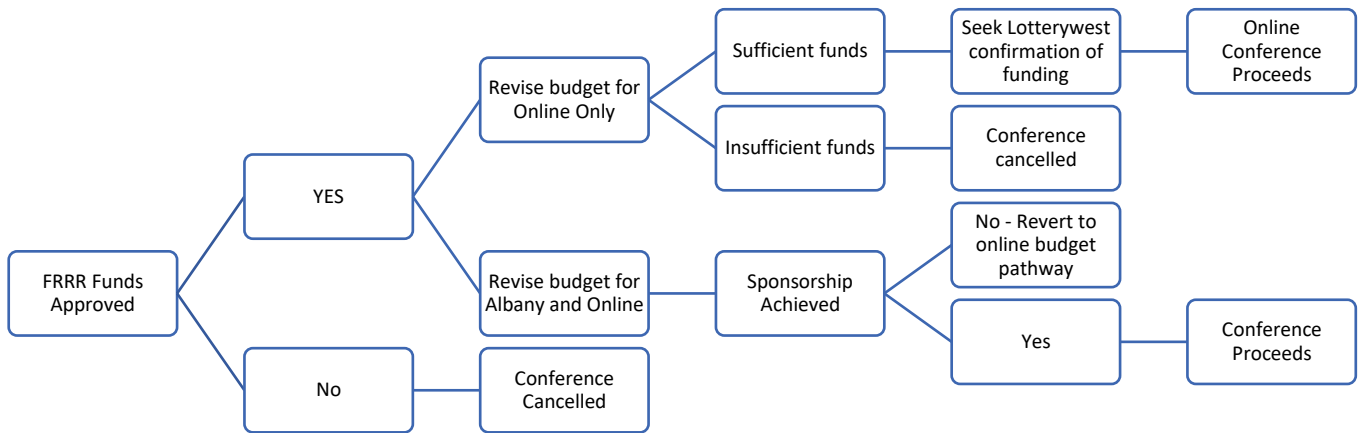
No commitment was made for the 2023 financial year with the application noting that the 2023 budget process had not been undertaken.

The proposed \$17,264 of expenditure in the 2023 financial year will be recommended within the 2023 budget, due to go before the Committee prior to the end of May 2022. Based on current LGA contributions, this amount represents 9.26% of the total budget, and 14.4% of funds set aside for the Consultant EO.

Both the Conference and the Dashboard provide benefit to the broader SCA community – both residents and businesses, through the provision of information, tools and strategies, and will help create a strong sense of ‘working together’ on an important issue. This will help strengthen the community’s perception of the leadership provided by the SCA and associated Local Governments.

Given its priority focus, the recommendation is that the SCA Board:

- a. ACCEPT element 1 of the Lotterywest Grant for \$173,330 being 100% of the external consulting costs for the development and implementation of the climate dashboard to occur in the 2023 financial year.
- b. ACTION element 2 of the Lotterywest Grant for \$62,659 based upon the following decision tree:



- c. In line with the decision tree outcome outlined above, ACCEPT the proportional contribution of element 3 of the Lotterywest funding (\$45,000) for project management costs associated with the approved projects (dashboard and conference elements).
- d. In line with the decision tree outcome outlined above, ACCEPT the proportional contribution of element 4 of the Lotterywest Funding (\$45,000) to enable evaluation of the impact of the dashboard, climate conference and youth program.
- e. Instruct the EO to reflect the \$17,264 of Consultant commitment within the 2023 forward budget (rounded up to \$20,000).

Late Addition: I had a meeting with WALGA at their request on 16th March. WALGA are confident that if the FRRR funds were declined, but the Conference was deferred to the second half of the year, they would be able to assist to raise sufficient alternate sponsorship funds as cash or in-kind support to meet our needs. This is another option for the Board to consider.

Annexure A

Strategic & Corporate Plan Implications

Both the Conference and the Climate Data Dashboard support the goals articulated through the various themes of the [SCA Strategic Plan](#) as **highlighted** and a range of Implementation Strategies:

Vision					
The South Coast Alliance, leading sustainable development through collaboration.					
Strategic Theme – Advocacy					
Goals					
To positively influence policy and planning across all relevant Government spheres for the benefit of the South Coast Alliance geography.		To proactively connect industry and the community with opportunities and resources to progress their ideas.		To support multi-stakeholder partnerships working for the benefit of the community in the South Coast Alliance geography.	
Strategic Initiatives					
Establishment and communication of positions on key regional issues	Data collection and reporting to inform decision making at South Coast Alliance aggregated level	Identify opportunities created by Diversify WA, Federal Growth Centres et al	Support an innovation culture.	Youth Program	Workforce Development initiative
Strategic Theme - Economic Development					
Goals					
To lead the communication of regional sustainable development thinking, activating opportunities for our community.		To proactively measure and communicate population level social outcomes, activating partnerships to address issues of concern.		To lead the community by example, achieving zero carbon emissions at an LGA organisational level.	
Strategic Initiatives					
Map knowledge of current opportunity landscape in	Support an innovation	Develop an integrated	Innovation Program	Climate Change Action	Renewable Energy activation

partnership with regional stakeholders.	culture across all sectors.	Data Dashboard		and Education	
Strategic Theme – Efficiency & Consistency					
Goals					
To share knowledge, opportunity, research and resources across the South Coast Alliance to maximise efficiency and collective action opportunities.	To provide a forum for individual members to bring forward ideas for exploration that impact more than one LGA.		To provide a forum for regional stakeholders to engage on issues that cover more than one LGA.		
Strategic Initiatives					
SCA Energy Project for member Shires.	Provide a centralised entity to enable a single funding application to be progressed for multi-shire projects.	Develop a mechanism to encourage the surfacing of ideas across the network.	Allocate a pool of funds each year for exploration of ideas.	Communication Strategy to include engagement with key regional stakeholders.	SCA identified as a key regional development actor.
Strategic Theme – Effective Governance					
Goals					
Best practice governance processes are relevant, current and maintained.	To apply appropriate outcome and measurement frameworks.		Appropriately resource the SCA to achieve the strategic plan.		
Strategic Initiatives					
Maintenance of information flows to and from Management Committee.	Ensure governance processes are relevant, current and maintained.	Development of an Integrated Dashboard	Communication Strategy	Identify opportunities for commercialisation of SCA activities to support the financial health of the entity.	Develop relationships and partnerships in shared outcomes.

Implementation Strategies:

- Leverage the SCA Energy Project to garner industry/community participation.
- Development of Website to incorporate repository of relevant research materials.
- Targeted engagement of a diversified and broadened stakeholder base, with a focus on industry and business networks, to gather opinion on key priority issues for the SCA.
- Host regular “industry topic” Impact Labs to create momentum and encourage partnerships.

- Create measurements and tracking on Dashboard.
- Create information flows with research organisations and commentators and disperse knowledge throughout the community.
- Create integrated Dashboard – Envisio or similar, with strategic input from CSIRO Data 61 et al.
- Complete and communicate case study stories showcasing innovators in the social sector of SCA geography. Celebrate success.
- Continue to monitor the activities and outcomes of the regional waste group.
- Develop communication strategy to encourage and inspire

Local Government Planning References:

Shire	Policy alignment	Strategic alignment
City of Albany	<ul style="list-style-type: none"> • Environmental Policy (Climate Change) (2017) • Carbon Footprint Reduction Strategy (2014) • Sustainable Communities 	<p>Corporate Business Plan 2019 -2023.</p> <p><i>Objective 2 – Smart Prosperous & Growing:</i></p> <p>2.2 To develop a smart city that supports economic growth.</p> <p><i>Objective 3 – Clean, Green & Sustainable:</i></p> <p>3.1 To preserve and protect our built and natural environment in a changing climate.</p> <p>3.2 To build, maintain and renew city assets sustainably</p> <p>3.3 To identify and deliver improvements in sustainability within the City and wider community</p>
Shire of Denmark	<ul style="list-style-type: none"> • Sustainability Strategy 2021 - 2023 • Climate Change Action • Water Efficiency Action Plan 2017 – 2022 • Policy Number 40: Rainwater Tanks and Greywater Re-use Systems 	<p>Denmark 2027 - Strategic Community</p> <p><i>N2.0 Our Natural Environment:</i></p> <p>N2.3 To reduce human impact on natural resources, reduce waste and utilise renewable energy.</p> <p>N2.4 To acknowledge and adapt to climate change.</p> <p><i>L5.0 Our Local Government:</i></p> <p>N2.3 To embrace change, apply technological advancement and pursue regional partnerships that drive business efficiency</p> <p>Range of engaging with Youth Strategies (C4.1, E1.3)</p>
Shire of Jerramungup	<p>Local Planning Policy No 17 Water Conservation</p> <p>Shire of Jerramungup Community Plan 2016-2026</p>	<p>Shire of Jerramungup Corporate Business Plan 2020-2024.</p> <p><i>Strategic Direction 1: Environment:</i></p> <p>Aspiration 1.1 Environmental Stewardship – To be an industry leader in implementing new technology and initiatives which deliver environmental benefits to the region.</p>

		<p>1.1.5 Invest in and advocate for renewable and energy efficient options for Council buildings.</p> <p>1.1.6 Development of modern, accessible, cost effective and innovative waste disposal options</p>
<p>Shire of Plantagenet</p>	<p>Town Planning Scheme Policy No. 21 Water Efficiency in Residential Development</p>	<p>Plantagenet 2026 Strategic Community Plan.</p> <p><i>Outcome 2.8: Awareness of an appropriate response to effects of climate variation.</i></p> <p>Strategy 2.8.1: Support community education and promotion of energy and water efficiency.</p> <p>Strategy 2.8.2: Investigate and adopt energy efficiency practices in Council operations.</p> <p>Strategy 2.8.3: Investigate green energy initiatives.</p> <p><i>Outcome 1.4: Opportunities for development and Participation of our youth.</i></p> <p>Strategy 1.4.1: Promote programs that assist in youth development and leadership</p> <p>Strategy 1.4.2: Provide and promote appropriate and accessible facilities and activities for youth</p> <p>Strategy 1.4.3: Support youth training and employment programs</p>