

Catchments, Corridors and Coasts

January 15th - 17th 2014

Supported by:



GOVERNMENT OF
WESTERN AUSTRALIA



Caring for the Swan Canning Riverpark

... A Snapshot of Environmental Education in WA



Evaluation Report



Presented by the
**Australian Association for
Environmental Education (AAEE)**

EVALUATION REPORT

Introduction

The WA Chapter of the Australian Association for Environmental Education (AAEE) conducted the annual Catchments, Corridors & Coasts (CCC) program in January (15th – 17th) 2014. The purpose of the CCC program is to provide a ‘snapshot’ of environmental education in WA from catchments, through corridors to the coast. We aimed to provide a richness of experience, facilitate development of networks/links with and between practitioners, and an awareness/knowledge/understanding of the educational resources and support across WA to help address core environmental and sustainability issues in the State.

The volunteer coordinating team for 2014 consisted of Amy Krupa (SERCUL), Elaine Lewis (Teacher), Vicky Hartill (City of Cockburn), Michael Burke (Department of Fisheries), Catherine Baudains (Murdoch University) and Claire Gaskin (Teacher). The team utilised the important key features and underlying principles for the delivery of CCC that were identified by the original voluntary coordination team in 2007.

These include:

- Aim to provide a ‘snapshot’ of environmental education in WA.
- Cover issues from the catchment, through the corridor to the coast.
- Three days only (five days is too great a time commitment).
- Consecutive days (to allow team building, also easier to schedule).
- Sessions must be practical or have a practical element.
- Must be linkable to the curriculum (with assistance if needed, eg. Friends of Marmion Marine Park would need to be helped by Michael (Dept of Fisheries) to make the links).
- Need to provide physical, take away resources (eg. proforma, instructions, or workshopped notes) that can be used again. Contribute to a CCC ‘tool kit’ for the participants.
- Must have skills/skill development embedded into the session content (ie, ‘*how to*’ rather than being presented *at*).
- Flexibility: Presenters must be willing to come to another venue, or host other presenters at their venue. This would maximise coverage and minimise travel.
- Ensure we consider traditional partnerships and sponsors first, to acknowledge their historical contribution and allow them the opportunity to meet the criteria.
- Slow time – reduce transport time, greenhouse emissions and maximise workshop time.
- Reflect the synergies between the various practitioners (we do not work in a silo).

This report presents an overview and evaluation of the 2014 Catchments, Corridors and Coasts program.

Itinerary & Logistics

The CCC program was developed in collaboration with the various presenting organisations, and decisions were made about times and places for meeting each day with a view to meeting the above key points. For each day of the program participants gathered at a *relatively* central point from which they were transported by bus to the day's activities. The bus returned to the meeting location at the end of the day.

The time and location of meeting places for each day were:

Day	Time	Location
Wed 15 th Jan	8.00am	South East Regional Centre for Urban Landcare (SERCUL), Beckenham.
Thu 16 th Jan	8.30am	Canning River Eco Education Centre (CREEC), Wilson.
Fri 17 th Jan	8.30am	Naturaliste Marine Discovery Centre (NMDC), Hillarys.

CCC 2014 Program Itinerary

The three-day program incorporated 30 presenters from 20 different organisations, in addition to other contributions from organisations not directly presenting. All contributing organisations were acknowledged on the logo page on the back cover of the participant file, which is also attached at the end of this report.

Day 1: Wed 15 th January Catchments	Day 2: Thu 16 th January Corridors	Day 3: Fri 17 th January Coasts
8.00am Meet at SERCUL <ul style="list-style-type: none"> Welcome & Introduction What is EEfS? 	8.30am Bus leaves CREEC	8.30am Meet at NMDC
Stop 1 - Red Hill Waste Facility 9.00 – 10.00 <ul style="list-style-type: none"> Site Tour 10.00 – 10.15 <ul style="list-style-type: none"> Morning tea 10.15 – 11.15 <ul style="list-style-type: none"> Salinity Issues 11.15 Depart	Stop 1 - Environmental Technology Centre 9:00 – 10:15 <ul style="list-style-type: none"> Introduction to the ETC ETC Site tour Morning Tea & on the bus 10.15 Depart	Stop 1 - Mettams Pool 9.00 – 11.00 <ul style="list-style-type: none"> 9.00 Snorkelling or Reef Walk 10.30 Morning Tea 11.00 Depart
Stop 2 - Mundaring Site Visit 11.45-12.30 <ul style="list-style-type: none"> Roundabout at Stoneville & Riley Roads - Shire of Mundaring 12.30 Depart	Stop 2 - Perth Zoo 10.30 - 12.30 10:30 NSBP 11.45 Community Campaigns 12.30 Depart	Stop 2 - Hillarys Beach 11.15 – 12.15 <ul style="list-style-type: none"> Coastcare 12.15 Depart
Stop 3 - Perth Hills Centre 12.45 – 1.15 <ul style="list-style-type: none"> Lunch 1.15 – 3.15 <ul style="list-style-type: none"> Nearer to Nature programs Sense-ational Trail 3.15 - 3.30 Afternoon Tea 3.30 Depart Stop 4 - Kanyana Wildlife Rehabilitation Centre 4.00 – 5.15 <ul style="list-style-type: none"> Discovery Centre Tour 	Stop 3 - Canning River Eco Education Centre 1.00 - 5.30 1.00 Lunch 1.30 Canning River Eco Education Centre 2.00 Leonard Thorn, Aboriginal Heritage 3.00 Afternoon Tea 3.30 Waterwise Schools Program 4.00 River Guardians 4.30 Swan River Trust 5.00 Phosphorus Awareness Project	Stop 3 - Naturaliste Marine Discovery Centre 12.30 – 1.00 <ul style="list-style-type: none"> Lunch 1.00-3.00 <ul style="list-style-type: none"> Intro to Naturaliste Marine Discovery Centre & Dept. Fisheries Education NMDC Activity 3.00-3.15 Afternoon Tea 3.15-5.00 <ul style="list-style-type: none"> AuSSI WA AAEE WA Projects Final session (debrief, evaluation & closing drinks)
Bus return to pick-up point by 6.00pm	Finish by 5.30pm	Sundowner to finish by 6.00pm

EVALUATION SUMMARY

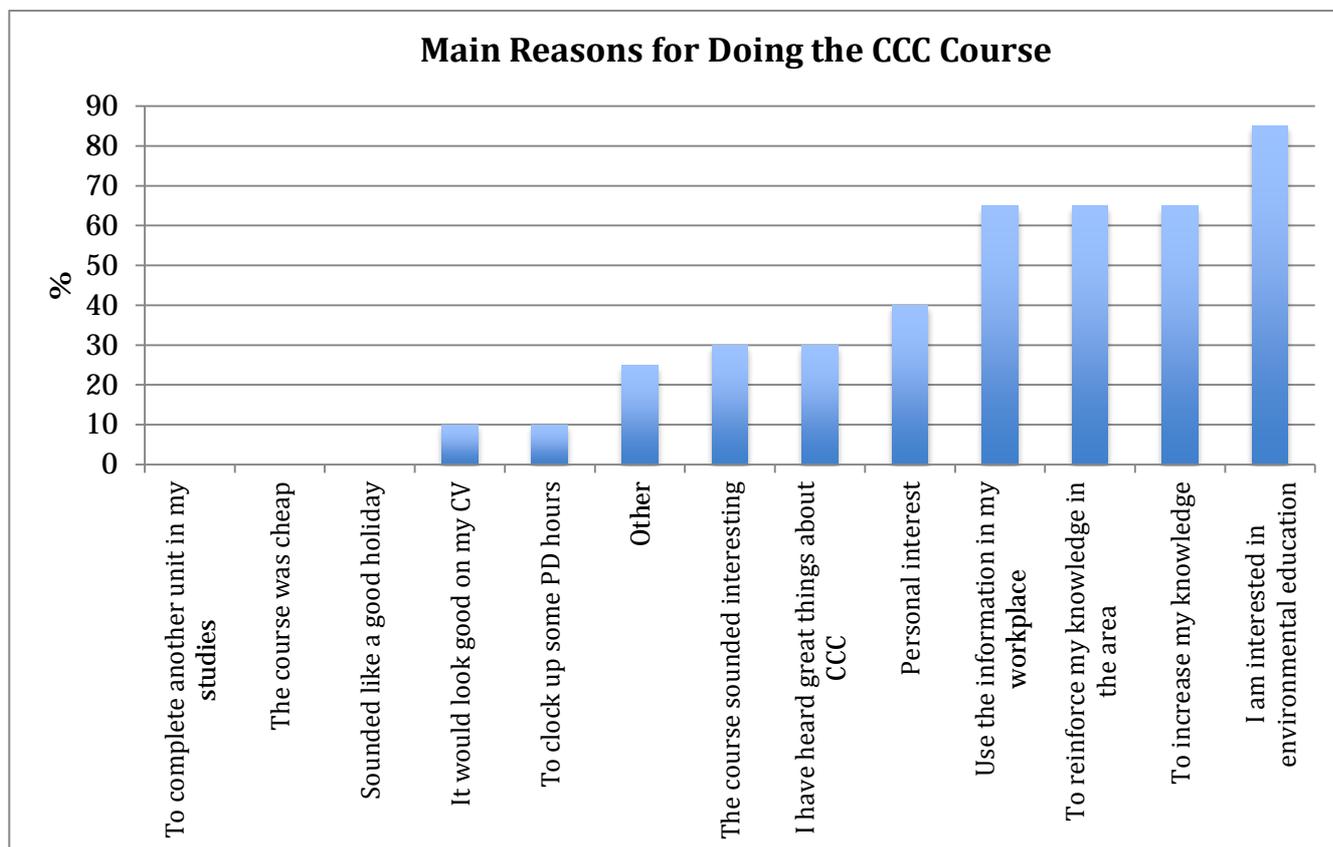
A total of 21 participants attended the 2014 Catchments, Corridors & Coasts program. All participants were given a file to add material to during the course, and encouraged to fill in the evaluation form after each session. At the conclusion of the program participants were asked to hand in their evaluation forms and the data was collated and summarised in order to identify levels of participant satisfaction and gain an insight into areas for future improvement in course design and delivery. Completed evaluation forms were received from 20 of the 21 participants. The results of the evaluation data are summarised below, followed by a summary of the coordinating team observations, shared learning and conclusions. The budget and expenditure is also provided.

Participants Occupation

Occupation	#	%
Primary teacher	2	10
Secondary teacher	5	25
Student	2	10
Landcare or NRM employee	1	5
State government employee	3	15
Community Volunteer	1	5
Landcare Trainee/Apprentice	1	5
Local government employee	2	10
Consultant	1	5
Other (Childcare Educator & PhD student, Bushranger Cadet leader)	2	10

How did participants hear about CCC?

Method	#	%
Flyer/brochure	6	30
Past participant	3	15
Email network	9	45
Publication	1	5
Advertisement	1	5



Participant Satisfaction

	Fantastic	Very Good	Good	Fair	Poor
How well was the course organised?	94%	6%	-	-	-
How would you rate the presentations generally?	56%	44%	-	-	-
How would you rate the venues?	78%	22%	-	-	-
How would you rate the bus activities?	33%	44%	17%	6%	-

Did the course meet your expectations?

Response	%
yes	89
some	11
no	0

Comments

- Wanted to visit some schools where aquaponics or marine science are practiced
- It was wonderful and really has helped me with the options after my traineeship
- Everything was relevant to my course
- Provided a great overview of CCC. Well done guys
- It was better! I didn't know what to expect but I was very impressed
- I got more out of the course than I imagined I would. I really enjoyed it
- Gives an appreciation of the resources and experts that are in the community
- Very informative
- Yes it was expected. A taste of environmental education
- Good snapshot of environmental education and awareness that is occurring in Perth
- Lots of ideas for school

Did you enjoy the course?

	%
yes	100
some	0
no	0

Comments

- It went fast!
- Despite the fact they were long days I didn't feel tired at the end of the days. All sessions were excellent
- Great presenters and participants
- Yes, so many fun activities
- Very much. It was very well organised. Day 1 and 2 were pretty long though
- Fantastic three days
- Very action packed. Almost too much information at times
- Great to be amongst like minded people
- Yes, but much information in short amount of time = tired participants. But that's the way it goes! Very awesome course
- Very useful info

What were the highlights of the course for you?

- Landcare, CREEC, and Marine Discovery
- Organisation. The whole 3 days ran very smoothly and the food was amazing
- The science trail, Zoo, Indigenous legend culture part and snorkeling
- Networking and meeting others. Snorkelling was great
- Perth Hills Centre, Nearer to Nature & hands on activities
- Making a new network of contacts and activities
- Red Hill Waste facility, Sense-ational trail, Murdoch Uni ETC, Snorkelling at Mettams Pool, short activities/games
- The food! Meeting people from other places around Perth. Learning what facilities are out there that I didn't know of. Murdoch Technology Centre
- The Zoo, NMDC, Wildlife Rehab centre
- Kanyana, Numbats & Dibblers at Perth Zoo
- Networking
- Diversity of activities and theme
- Indigenous perspectives from Leonard, and generally finding out what services are out there to tap into
- Hands on activities, sense-ational trail. Kanyana experience, hearing all of the organisations education opportunities, etc
- Snorkelling, networking, Red Hill, Salinity session, Murdoch Enviro Tech, Perth Zoo, NSBP, Water Corp Waterwise, River Guardians
- See some live native animals that I haven't seen before. Diversity of people & activities, both in presenters and participants
- The positive people and the refreshing perspective
- Murdoch, Zoo, Fisheries

What ideas, resources or activities do you plan to use from the course?

- Landcare, Coastcare and Landfill Management
- Renewed my motivation for Environmental Education & great way to increase passion for people wanting or working in the industry (Networking also great)
- Have so much more info with the indigenous culture and more activity to re-write
- Nearer to Nature, CoastCare, water quality testing (RoB stuff)
- All of it!
- Sustainable living practices, solar panels, water recycling, local gardens/native species
- Whole cyclic thinking, behavioural change
- Online resources
- Not sure as yet. Will consult with students to see what they are interested in. I would like to do everything!
- Lesson plans from NMDC, Network/contacts for prac placement, websites provided at all venues
- A lot. Have to process all this and see what I can do
- Most of them
- Enviro Ed centre programs/experiences, inform friends, community and colleagues about opportunities available and different organisations available around Perth. Consider volunteering
- All
- I will go away and think about how my Friends Group might do some more about behavioural change in our local community
- Plenty. A lot at home and in regards to sustainable living and programs available for school
- Waterwise, sustainability activities

What parts of the course did you least enjoy?

- Perth Hills Centre
- Some of the lectures went for a bit too long

- On the second day afternoon all the activities were quite fast, it was a long afternoon. Maybe if these sessions were in the morning and the Murdoch and Zoo in the afternoon could be better...
- Salinity - needed a more wholistic approach, i.e. both sides
- Some of the activities were rushed and weren't finished properly
- The days were too long, and there was too much info. Especially day 2 in the afternoon
- Sitting down for too long
- Travel in bus! But that is not anyone's fault!
- Just three days??
- None really. If anything the Water Corp presentation seemed a bit vague
- Long days, but understandable
- All good!
- A bit too much on curriculum etc, but that's OK
- Nothing worth commenting on

In what ways do you think the course could be improved?

- Linking the Australian Curriculum to the different activities performed
- Welcome to Country at start of program
- Not really
- We could have a day at Rotto for education centre!
- Move presentation activities in morning and the more active sessions in the afternoon
- It's pretty damn good how it is
- Shorten the days, although I really, really enjoyed the three days
- More time! More hands on activities
- If we could have the USB early on so we know what additional info to request during the course
- Having me on the team :-) Kidding. The only thing I can think of is adding another day but I know how hard it is. Amazing. Thanks
- Have the Minister for the Environment drop by
- Middle day afternoon was too long to keep focussed
- More contact info for presenters

Other comments for the organisers

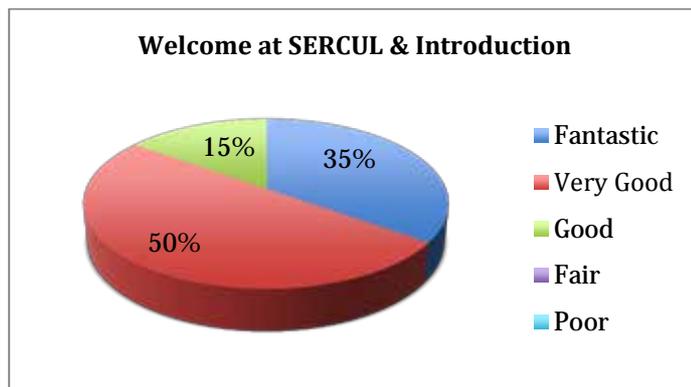
- As a teacher I would like to see set up connection between the Australian Curriculum and the program. I do have got ideas but how far I would know that whatever I have designed is true and is credible. I think AAEE should have an educational resource which can be used effectively in class. Even an online resource for teachers only where 'Sharing' of activities can be discussed and put into practice. Or using Facebook! At the end of the day, I was able to learn through AUSSI WA the amount of resources and implemented plans are already in place and being used effectively. Note - a copy of Australian Curriculum in hand would have been very helpful during the course. Also, post or send a copy of the change or contribution that we have done during the year after completion of the course.
- Well done to an amazing team :)
- You ladies and Mike have done an amazing job and really opened my eyes to all the opportunities. Thank You
- Thank God for the file! I couldn't keep up with writing all the important stuff down. The fact that there are a range of types of people attending makes it interesting (I get sick of talking just to other teachers).
- Ice breaker competition excellent to get to know each other much better than the old fashion where each one talks a few minutes about themselves. * (Numbers - Bus also good). * Good to move away and meet others. * Excellent organisation, Congratulations.
- This needs to be part of the Bushranger Cadet annual conference, or a global email needs to go out to Cadet leaders. It's been inspiring and has motivated me to get on with my course planning. The food was fantastic.
- A great course guys, well organised. Fantastic work, I had a great time thanks.
- You ladies are all wonderful! Oh and Michael! You did a brilliant job, I was so impressed how organised you were. When we were outside you were getting the activity ready inside and vice versa. Very smooth! And the food was the best I've had on a course. Well done!

- I hope more and more people attend this course, and that sustainability/environmental education increases. Thank you!!! :) The food was amazing! Sourcing locally and fresh baking was greatly appreciated!
- Fantastic! So much information! Raised an awareness of different programs/resources available to educators. It would be great to have done both the snorkelling and the reef walk. More practical activities! Hands on is great.
- Great presenters and volunteers! I had expressed interest months ago but had not had the chance to pay/register so I am grateful Amy contacted me just beforehand to let me know there was one place available! SO thoughtful and I appreciate it!
- The course is amazing. So much ideas and information. Mindblowing. For my research is fantastic. Gave me a lot to work with and think carefully about the focus I am giving. However, as sustainability is supposed to be, the course was amazing for my personal and professional life. I've learned a lot about having a sustainable life and some ideas to apply to the childcare where I work and spread to the parents more activities they can do with their children. (Hoping to educate the parents too :-)) Thank you for these amazing days. Oh, and amazing networking. The chance to meet all these people was unique and Yes Elaine, we can change the world together! :-)
- Amazing team of individuals running/organising course - very dedicated. Couldn't have been more well organised and carried out - big Ups!! Thank you for the opportunity, motivation and inspiration.
- Thank you for a great three days. This has motivated me to stick through the dry units at Uni and become an awesome teacher who will make a difference! Coming from a marine background I found the other 2 days very interesting & learnt a lot. Thank you :-)
- Gave me enthusiasm to do my part for Perth's environment and share my knowledge to educate others on how to preserve the beautiful natural environment. Had a great time, will probably be back next year and will be recommending to others! Thank you :-)

One liners' about the course

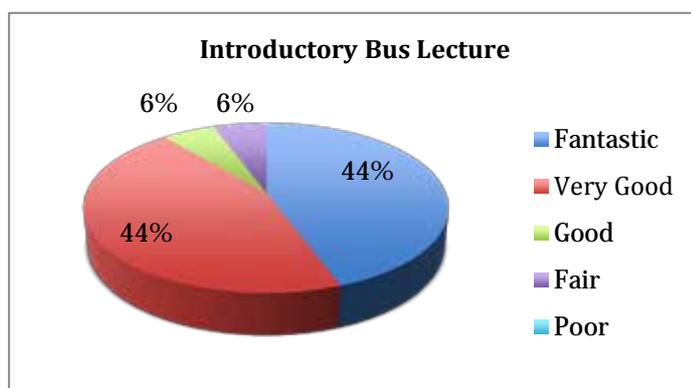
- "Environmental Education Everyday". AAEE: Always Aiming Emerging Education
- Education = Change
- Learned new things, saw new places, met new faces.
- You won't find a better environmental education course!
- Education for the Educators
- Very encouraging and inspiring, an information packed three days!
- Information, Beach, Forest, people engage and passionate people, inspiring experience: Mix all this up and you get CCC
- A tapas plate of WA's environmental education buffet/feast.
- I'll reflect on this! (as I write this I feel it might be a good answer to the question)
- A glimmer of hope that as a group we can change the world & make a difference!
- The course gave me confidence that there are a lot of hardworking people in Perth caring for our wider community.
- Excellent networking opportunity with fantastic school project ideas.

Individual Session Evaluations: Wednesday 15th January 2014



Comments:

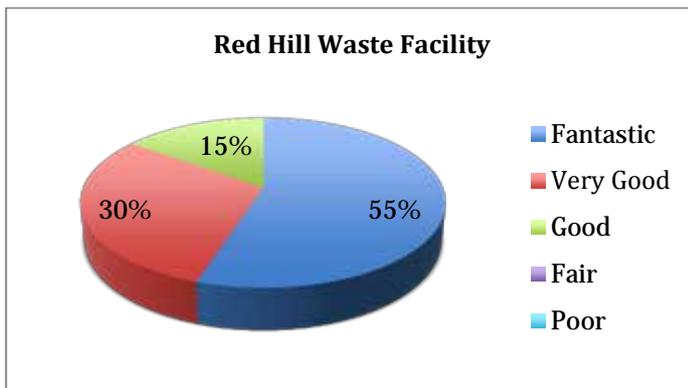
- Well presented and green shirt was a good way to identify the officers in charge
 - Acknowledgement to country needed work
 - Questionnaire is very good to get people out of their comfort zone
 - Organisers are friendly and approachable
 - Great icebreakers
 - Great icebreaking activities. Good course overview
 - Not too long which was good. Everyone very friendly. I liked the games to meet other people
 - Icebreakers were good
 - A nice way to meet the participants
 - Not enough time to talk to everybody though
 - Very professional and to the point
 - Good introductions - useful if names & backgrounds were written in folder for reference/reminder
 - Was puzzled by the expression A squared E squared for a while, it distracted me from listening until I worked it out
 - Enjoyed the welcome/get to know you activity
 - Good range of areas represented
 - Coffee might have been nice
-



Comments:

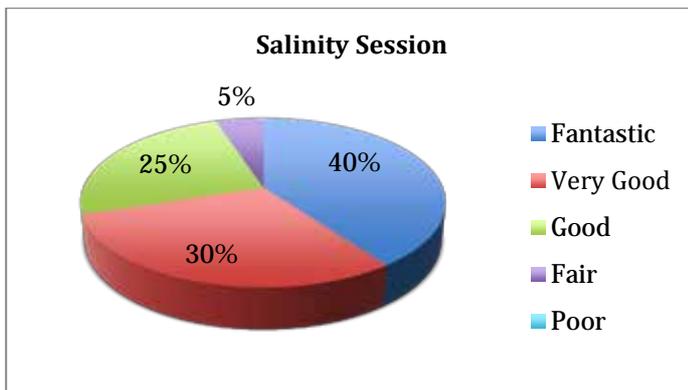
- Travelled in own car
- Very informative & set the tone for the day
- Good overall context. Set the scene well and got you thinking "systems"
- Succinct & informative
- I like the idea of presenting on the bus, making the most of the time available, was hard to concentrate due to my natural behaviour to zone out while driving

- Catherine was fantastic. So inspiring and set a great tone for the course
- Very interesting
- Never had a bus lecture before! It really had me thinking about how we do not always use system thinking. My students often do not make connections or transfer skills probably because they are not using system thinking. Will try to implement this in practice.
- Great intro and made me think about making every experience relevant to me
- Passionate lecture about our course and challenges we will have to deal with
- Sorry I missed this one
- Really great. Liked the point about the importance of acknowledging good news stories & hope.
- Not having any education as a teacher I found the terms used about learning all a bit overwhelming
- Informative
- Very well rounded & thought provoking



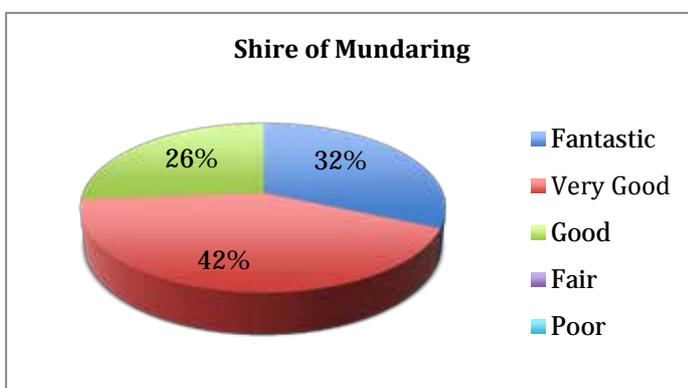
Comments:

- A good presentation and onsite visit was a must see view of the landfill activities.
- Interesting to see the back end of landfill - more information on creating behaviour change in our communities needed
- Very interesting, enjoyed it, made me really understand how much they try to be enviro friendly
- Good overview
- Interesting to see the waste management options and how it will change in the future to prolong the facilities life
- I thoroughly enjoyed this. I always wanted to learn more about waste disposal.
- It was good to start on a bus and get driven around so we could chat to new people. I had never been to a waste facility before so I found this very interesting.
- More interesting than I expected
- Waste management has changed a lot since I was a child. The sorting and processing of waste is amazing. Very interesting tour and I will try to get students up there this year.
- Would have been nice to see in detail some more aspects of the facility (ie. walk through the process of home to truck to facility to post waste).
- I wish we could go to a recycling facility after
- I am very glad to have seen this. It puts our school recycling program in perspective.
- Good, thought-provoking - Lucky to hear directly from director
- Really enjoyed interesting site
- In some ways it is starting at the end of a process, but it is certainly thought provoking about the process. Good stimulus to system thinking.
- Very informative and the passion of reducing waste
- Very informative and great presenter. Great to know the process and current government ideas about control of waste.
- Most interesting. Makes you aware of how much waste there is produced.
- Good tour. Great eye opener.



Comments:

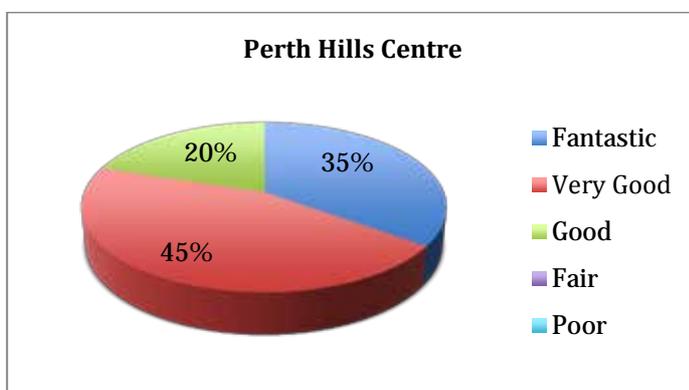
- Hand-outs were very useful
- Great to see "real" problems in community behaviour change even with ample \$\$
- Was really honest about the whole situation with the farmer
- Speaker demonstrated extensive expertise
- Excellent view of what is occurring in WA
- Needed both points of view
- Talk was a bit negative, but eye opening. Loved the salinity lolly activity!
- Great to see DPaW staff involved in community work too
- Honest
- Very interesting. Surprised at how resistant people are to change, even if it is for their benefit. Illustrated how even something small can make a change and have big impact over time.
- Bob very realistic instead of blinkered by green views. Excellent.
- Don't think it had a negative message, just life how it is.
- Very moving at times. Bob is very passionate and it made me feel like trying to help him/the environment in some way.
- Refreshing to hear personal views - realistic reflections - concerned and confused about why more can't be done on private farms - strips along land perimeters subsidised for sequestration?
- Great speaker and info
- I did not find this too negative, possibly it agreed with my impressions of farmer interest. Presenter was very personable, but maybe didn't need a full half hour to make the point. Some interruptions from Catherine seemed a bit off topic.
- His passion for reducing the salinity in farming areas was inspiring - the world needs more people like Bob!
- Could include effective methods used to educate people regarding salinity
- Unfortunate that so many are not interested in working with willing people to save their local environment
- I liked Bob's presentation. Very realistic.



Comments:

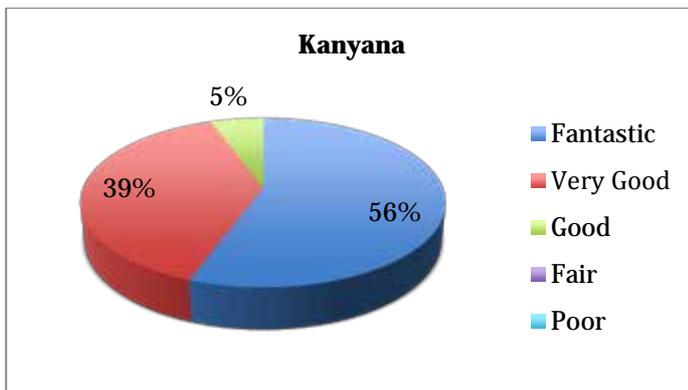
- Great to see a negative turned into a positive
- Down to earth, funny and very interesting

- Toni's talk was good, even though we didn't get to go to the rehab site. Shows what can be done with only a small team.
- Good presenter, very lovely. Good work they are doing but I wasn't too interested in this presentation.
- Talk was great
- Excellent talk. Highlighted resources that I did not know existed.
- Very good pres. Considering the circumstances.
- Great to see such community involvement and successful programs
- Interesting to see how puzzle fits together with local govt, friends groups etc. Appreciated Toni's commitment to work.
- Would have been interesting to see the site but completely understandable with the circumstances (fire etc). Bingo was great.
- I guess this was of more relevance to the situation of my friends group. Good presentation skills.
- After the fires it was great to see how the community will rally together with support & rehabilitate the bush & loss of areas.
- Very informative regarding what Council does with Rehab.
- Loved the enthusiasm



Comments:

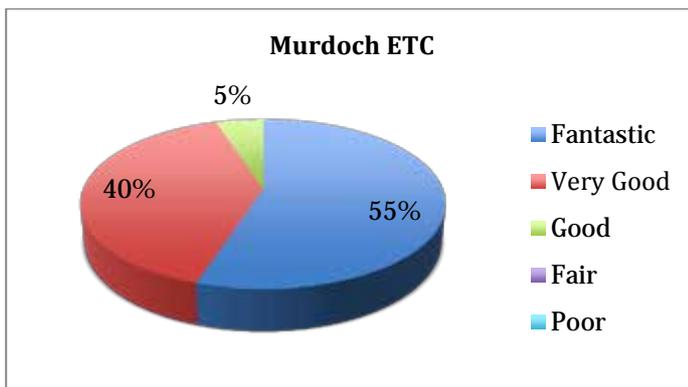
- Resources were helpful for future eco-visits
- Sense-ational trail was great. Trapping activity was good but not sure I agree with overall message.
- Liked full immersion activities. Sense-ational trail.
- Lovely activities
- I use this resource on a regular basis with cadets
- I loved the Sense-ational activity. The trapping activity in my opinion was a little drawn out.
- The blindfold activity was fun. I have done heaps of animal trapping so this wasn't new to me. Still very interesting.
- The sense activity was great, and the traps were interesting
- Fantastic. Time was a bit short on this one.
- Good Sense-ational trail
- Just loved the trail
- The rope experience was probably better suited to primary children
- Sense-ational trail really great! Perhaps better with smaller groups? Good taste of what activities are available. Beautiful centre.
- Interesting for educators but also may be useful when adapted for others (General engagement/presentation skills).
- Sense-ational
- Great practical activities that can be translated into a classroom setting
- Enjoyed Sense-ational trail but did not get much benefit professionally from it. Looking at traps was great. Steve had great enthusiasm.
- Good blindfold walk



Comments:

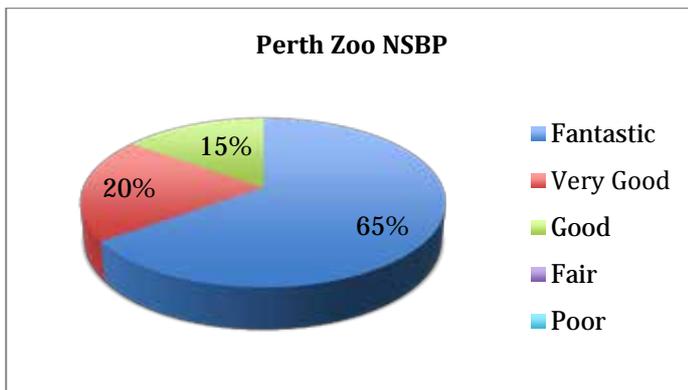
- Departed early
 - Great to see discovery centre - would have liked to know more about funding & how the centre runs behind the scenes
 - Awesome, love the hands on activities
 - Great opportunity to see up close workings of centre
 - Good range of activities these guys are doing with EE and animals rehabilitation
 - Fantastic
 - Seemed a little rushed. Loved seeing the animals.
 - Awesome. Loved touching the animals. I didn't know this place existed so it was great to see such amazing work happening in Perth.
 - Great Discovery Centre, well set up.
 - What a fantastic place! I have never been. There is huge potential to get involved in so many ways.
 - Would have been good to help out a bit, or spend some more time in the discovery centre.
 - Amazing space with a lot of resources for children. Definitely come back to read all this information.
 - Missed this one.
 - Beautiful Centre! All the exploring/engagement activities are interesting. Wonder if a nocturnal visit might be interesting for the program in the future?
 - Interesting info about wildlife. Would be great for educators. I liked that we were at Kanyana and almost back at SERCUL for a short drive at the end of the day.
 - A hidden gem
 - Anything with animals gets a double thumbs up
 - See potential to use as an educational tool
 - Awesome to see such a centre working alongside the animals
 - Great to see the animals
-

Individual Session Evaluations: Thursday 16th January 2014



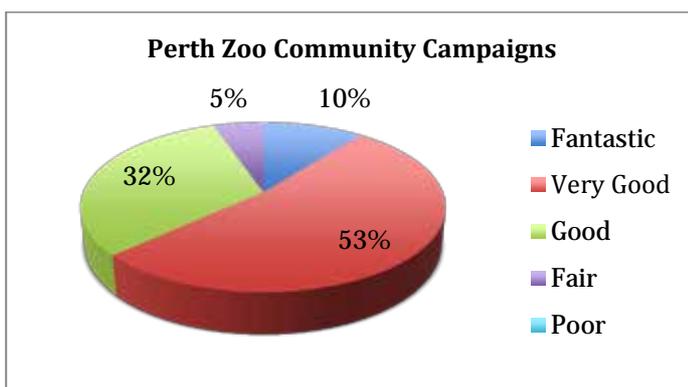
Comments:

- A best way to start use of energy efficiently. I am thinking to use the building as a starter when teaching Sustainable Homes!
 - Great to see these technologies in-situ
 - Very smart about everything. I like the little pond next to the bottom window that opens up!
 - Loved the easy to achieve things you can do at home to be sustainable
 - Good ideas that can be used at home or implement at schools
 - This session is relevant to my program - it is great
 - I love places like this. It gives me so many ideas about what I can do at my house or workplace. It would be great if we could do something hands on while we were there.
 - Loved this place. This was one of my highlights. Very inspiring. I want to build a home like these buildings and plant a garden the same. I will be back.
 - Great resources and inspiring
 - What a wonderful facility, we will definitely look at utilising the facility in some way
 - They need to have an open day for the general public as part of the open garden program
 - Amazing and inspiring
 - The site looked run down, but I valued the concepts and will be able to implement these ideas into my school curriculum. I'm also considering an excursion.
 - Great to learn the importance of making use of the centre to keep it going. Good to explore the site and ask questions.
 - Very interesting. Great to hear about sustainable technologies.
 - I am interested in passive solar buildings, so enjoyed this visit
 - Exactly what I was hoping to learn
 - It's great that there is such a facility even for the public, to come get some great sustainability and enviro friendly ideas for their own home
 - Some great ideas for the students. Good presenter.
-



Comments:

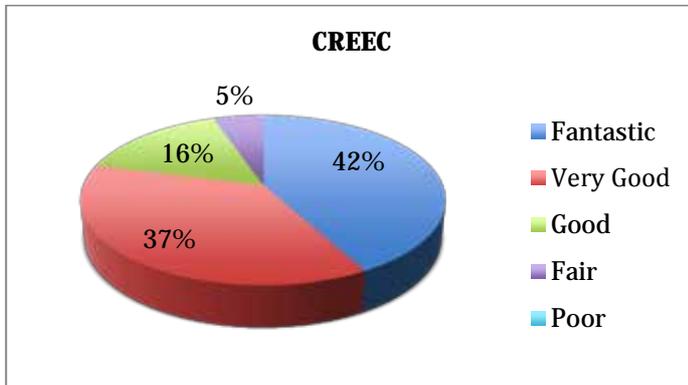
- Loved exploring the Zoo
- Awesome. Very engaging.
- Excellent to see behind the scene projects and community engagement
- This session is relevant to my program - it is great
- It was great to go behind the scenes at the Zoo - VIP treatment - and see how we look after endangered species
- I also love this part of the course. Any behind the scenes stuff is great - makes us feel special.
- Very encouraging
- Encouraging that they are having so much success breeding and releasing endangered animals
- Great to see a successful breeding program
- Reminds of the vulnerability of native species & importance of awareness => motivating to do more for awareness of native species issues
- I enjoyed seeing behind the scenes at the Zoo and learning about the threatened species
- First time to see a dibbler
- It was great being able to see behind the scenes of the breeding programs and the role they play in repopulating the environment
- Good information
- Interesting to learn about the numerous different animals they have in Australia
- Maybe longer at the Zoo with lunch there...



Comments:

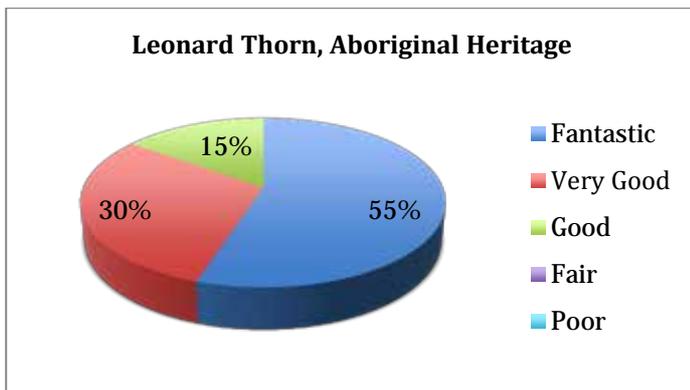
- Limited application for myself
- This session is relevant to my program - it is great
- It was good to hear about the Zoo's community and education campaign/programs. Loved the hands on session in the discovery room.
- Not as interesting as NSBP but still interesting. Anything at the Zoo is great.
- Wasn't completely clear
- Would like to see actual class units and maybe some ready to go. Loved activity, can see how it could be applied in many different ways.
- Would be good to have the packs available to pick up on the day. Have to email and get sent the packs.

- Good fun for kids
- Might be good to have a written snapshot of campaigns - easy to forget if not written on the spot
- Reptile touch - more firsts
- Great ideas & easy to practise in a classroom
- A bit rushed, but great information provided
- Like the recycled toilet paper campaign
- Maybe longer at the Zoo with lunch there...



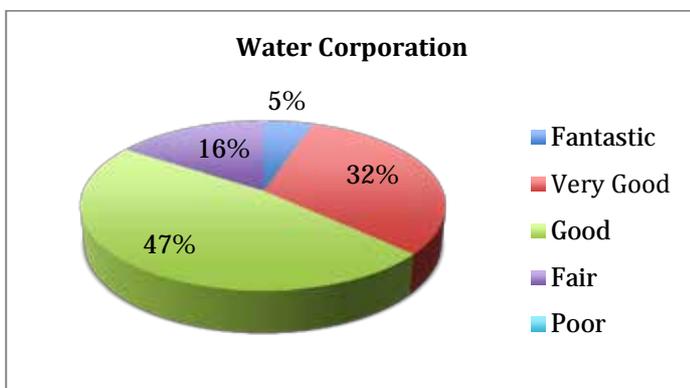
Comments:

- Hands on water analysis was a good way to engage and using the results to find out the importance of the separation of water/salt
- Water testing was great. Perhaps consider whole river health survey including vegetation.
- Like the variety of activities on offer
- This session is relevant to my program - it is great
- Water quality testing was rushed. We did the activity to collect the data but never really discussed the results.
- A great place to visit. Again, I didn't know this place existed so it was good to see. The activity was OK, but the equipment was not explained very well (how to use it).
- I have water tested the Canning River before, so wasn't new to me, but it's great for kids to be hands on.
- What an excellent resource. Was aware it existed but have not used it so far.
- Love this place. Truly a community centre.
- A great local resource
- Great place - good to experience hands on activity and the availability of the centre for education
- Good clear presentation
- The centre gave a good overall view of the river health and good activities for the kids
- Loved the hands on activity and importance of area
- Cool practical
- Good to know the centre functions and hands on activity



Comments:

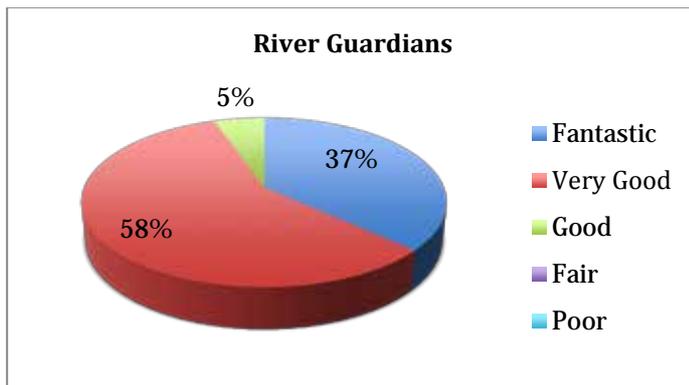
- Techniques can be applied to Australian Curriculum
- Great to see Aboriginal perspectives embedded into the program
- Loved it. Learnt some new things.
- Very knowledgeable and flexible approach
- I would love to spend more time learning about Aboriginal culture
- This session is relevant to my program - it is great
- Leonard was a great presenter - very knowledgeable. I could have spent the whole day learning about Aboriginal culture from him.
- Very interesting and I think important to have an indigenous component
- Heaps of information
- Wow! Leonard is fantastic! His knowledge of the use of plants is awesome. It was almost too much information all at once! Definitely would like to learn more from Leonard.
- Would be good to have some notes for the bush tucker and tools
- Just had a hard time with the accent. Just loved his passion and knowledge.
- Brilliant. I will be asking Leonard to visit my school.
- Very interesting, be good if there was a more hands on activity e.g. crushing ochre
- Interesting info, great for (but not limited to) educators
- I've been to a few of these now - but as always there was something new. Fish trap exercise is a good way of remembering.
- Leonard was very interesting & I enjoyed the visual display
- Very informative. Would be great for students to do
- So interesting & entertaining!
- Great presenter



Comments:

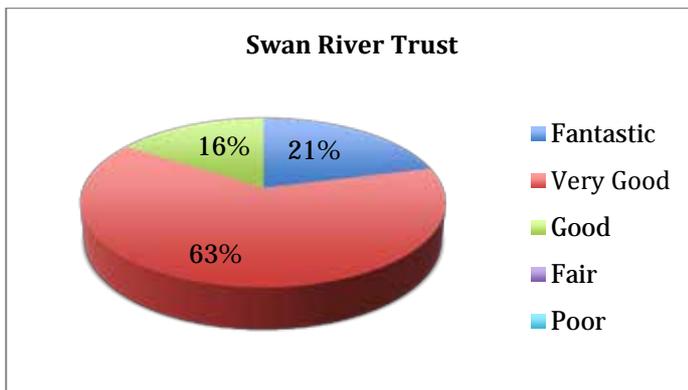
- Resources on the web looks interesting
- Found this a bit disjointed
- This session is relevant to my program - it is great
- The water testing game got me good. Good information given about how to get involved in the program.

- Good but by this time in the afternoon it was getting hard to concentrate on so many talks
 - A bit bland
 - This talk lacked structure. Too many random slides jumping around. Would like more structure.
 - Would be nice to have more take home resources
 - The presenter lacked detailed information but was amusing, so this was more of a fun session
 - Not too much talking -> broken up with the water activity
 - Very informative, delivered well
 - Excellent presenter
 - The presentation was OK - not the most riveting & knowledge wasn't the greatest
 - Seemed a bit unorganised but I can see use in educational situation
 - More info on the actual program needed
-



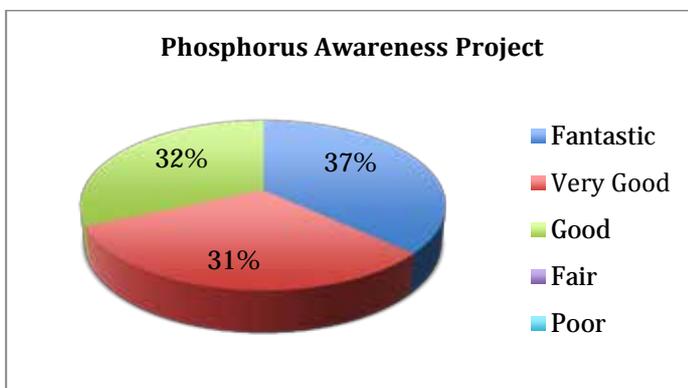
Comments:

- How rivers are polluted in a simple way and borrowing the resources was a good idea
 - Great practical way to show some impacts of pollutants - some great ideas
 - This session is relevant to my program - it is great
 - Marnie was great. You can tell she is very passionate about what she does. Great inspirational story about the juvenile dolphin and his Mum.
 - I am a River Guardian so know all about this program - Awesome! Citizen Science is very important to highlight.
 - Enthusiastic presenter
 - Was not aware of this program. Definitely want to find out more.
 - Excellent resource. I'll be in touch.
 - Very interesting and engaging. Enjoyed the dolphin identification.
 - Very direct/engaging way to show pollutants entering the Swan
 - Good exercise for those who have not thought about links
 - Great display - will come in handy for my prac placements
 - Based more for lower school, good demo for short amount of time
 - Great presenter. Very informative
-



Comments:

- Great community program
- Very positive lady
- This session is relevant to my program - it is great
- Good use of a model to show how pollutants get into our waterways
- Great water pollution activity. Would be good for kids. Good to know you can loan the activity for free too.
- Great educational tool
- Was aware of this program in the past. It is good to see that it is still around.
- Great resource (catchment model)
- Very good for us as a river school
- Fantastic visual demonstration - would really reach kids (& adults) in understanding the issues
- Interesting info. Great for educators.
- Good exercise/activity for getting message across
- Great display - will come in handy for my prac placements
- Very enthusiastic presenter
- Good activity

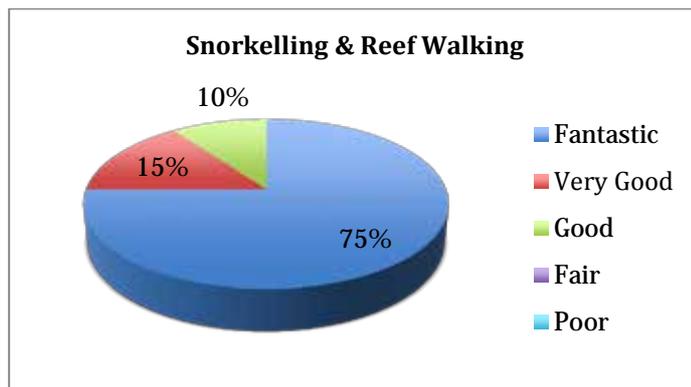


Comments:

- Use of cards connecting the various components in the food chain was excellent
- Activity a better way to start the program
- Quick, easy and a good way to learn
- This session is relevant to my program - it is great
- Great activity to look at the ecosystem of the river and how one change can have a flow on effect.
- It was such a long day, full of activities, so it was hard to concentrate for this one. The same message was shown from the Swan River Trust activity.
- A bit rushed
- A good reminder
- Very good info - I'll be writing this into our curriculum
- Good demonstration of interconnectedness of ecosystem - better if demonstrated on board rather than floor to gauge what's going on

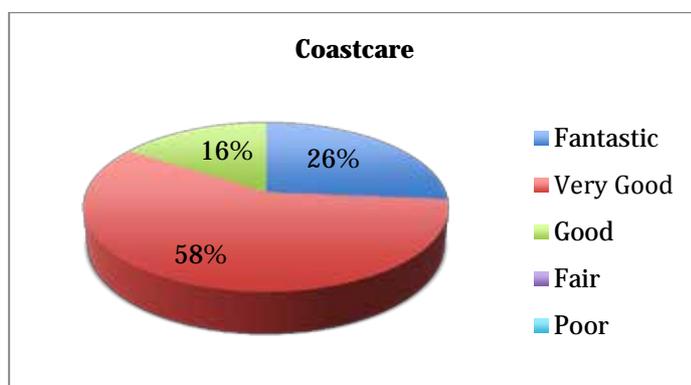
- Direct/engaging way to educate the importance of nutrients in a wetland ecosystem
- Tired at end of day
- I enjoyed the linking game. It showed a great overview.
- Great activity and clearly shows the links of all aspects of environment
- Maybe how schools could link in would be nice

Individual Session Evaluation: Friday 17th January 2014



Comments:

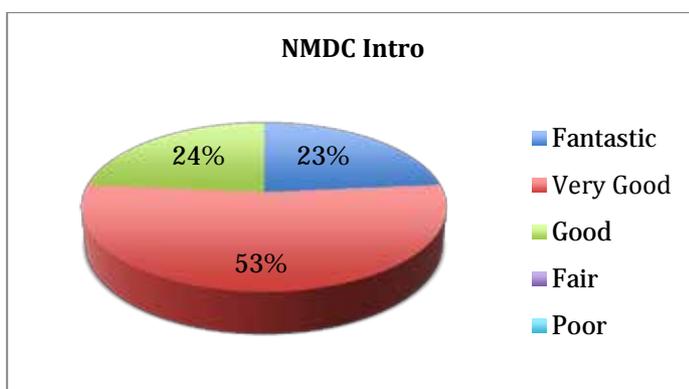
- Learnt the different species living in the pool
- Great to get out in the ocean
- Best experience ever! The guy made it very comfortable and that builds your confidence.
- Instructors were fantastic and informative. Thanks Mark!
- Fantastic site, will be speaking to Mark Lehman regarding stealing ideas for our marine program
- Great fun, never been there before. Apparently conditions weren't the best but I was really surprised about the biodiversity around.
- Great to get in the water. Definitely a highlight for me. Leave this one in for sure!
- Always great to be in the field
- Very enjoyable. I learned lots. Very confident to take kids on the shelf now.
- Great having the small group (as I was an uncertain snorkeller) with a couple of very teachers able to identify species as we saw them
- Amazing
- A great morning. An activity I currently do with my Biology class.
- Nice to enjoy and be in the natural environment. Wake up!
- Great! Living in the hills I don't get to go snorkelling very often (years)
- Introduction/safety assurance good. Not enough time to discuss what we saw.
- As an experienced snorkeller it was nice to get in the water and assist those who were less experienced
- Great options for different activities/levels. Good amount of time. Good teaching ideas.
- Viewing buckets very effective



Comments:

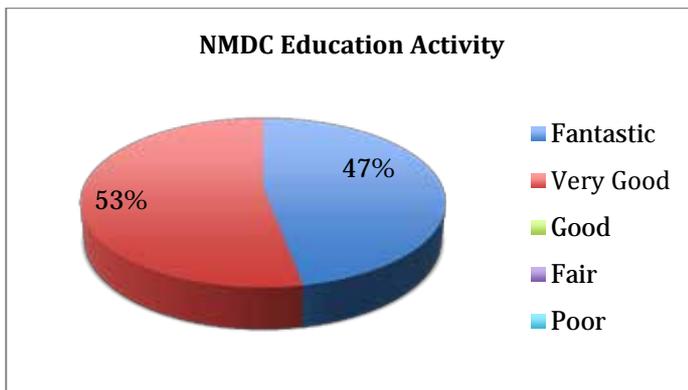
- Can implement outdoor activity with kids
- Great practical examples
- I use CoastCare as a partner in Mandurah. Great program, great projects, will be continuing Kate!
- Great acid activity to show the effect of acidic water on our coasts

- Good activity. Was quite hot in the sun even though we had some shade. We could have done it inside at that time or earlier/later?
- Interesting activity with the vinegar, explaining implications of acidification would have been good
- Very informative. Would have loved to hear more about coastal plants and identification.
- Feel like engaging on the volunteer program and help to preserve the coast
- This made me aware of some introduced plants
- Good understanding how various coastal management groups work. Great hands on activity with variety of coastal specimen samples. Simple but powerful.
- Thankful for the shade :-) Interesting coastal flora info. Very engaging demo on sea acidification.
- Interested in the extent & number of groups
- Kate was very passionate and gave good information about involvement that schools and individuals can get involved
- Great simple activity & demo of problems near the ocean. Very relevant to course.
- Good ideas for students



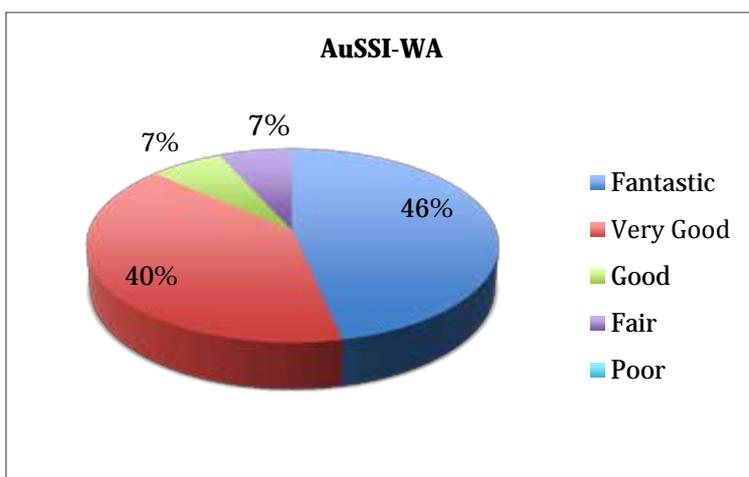
Comments:

- Good to understand the structure of Dept.
- New activity I can change for some program I might write up
- Fabulous
- Centre is a great educational resource. It's a shame the exhibition room is being repurposed.
- A well delivered introduction - good information
- Great resources and information
- Very informative
- Good background of what each department does
- Lots of information to process
- An honest and passionate presentation from Michael
- Great for educators
- I didn't know this place existed (I am South of the River, but will now be able to recommend to tourists & as a holiday activity for families)
- Great intro that can definitely be used in schools



Comments:

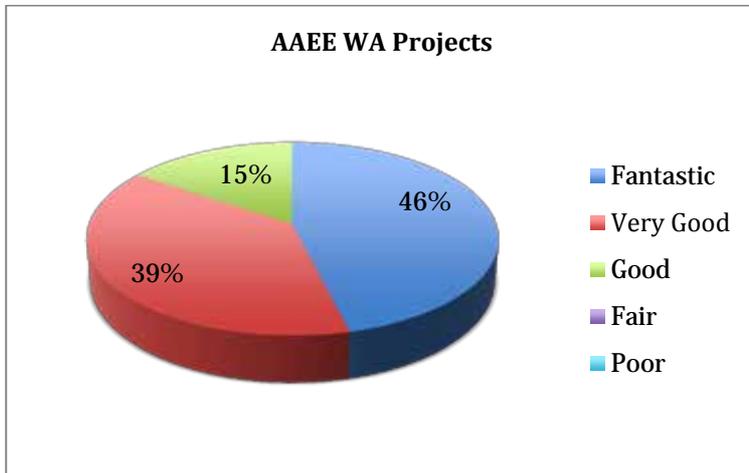
- The Marine Waters Teacher Education Resources are a very good source of activities
- Great ideas - well structured lessons
- Very enjoyable
- Will follow up with website and teacher packages
- Excellent ideas for school activities
- Awesome resources, great opportunities for some hands on learning for me
- Great to see the Marine Waters resources and have an opportunity to try them out
- A great summary of activities that are available for teachers. Marine Waters is such an awesome resource.
- Such a pity it is closing
- Love the activities! The lesson plans and activities are engaging and well presented. A high quality resource.
- Great resources
- Too fast, 15 minutes wasn't enough
- Great resource. I currently take a class here.
- Great resources. Good activities.
- Great for educators, lots of useful info on marine ecosystems
- Mostly relevant to teachers, but activities were interesting - I learnt about otoliths, & puzzled about maths of population estimating



Comments:

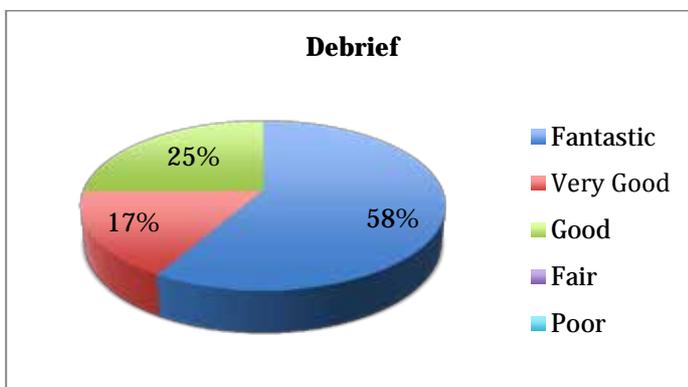
- Footprints/Handprints a powerful tool
- Great reflective exercise - but a bit focused on schools
- The AuSSI message reinforces the system thinking ideas. Brings the experiences full circle.
- This is something that I wanted to know about, and will hopefully implement into my program
- A great idea. Doesn't link through with what I do...
- Elaine, very inspiring person, thanks!
- Inspirational
- Was not aware of this initiative. Will need to investigate further. Inspiring and will make more of an effort.

- Inspiring!
- Necessary and inspiring presentation
- I'd love to get this going in my own school
- Good to have a sustainable element which promotes system thinking & wraps up other components of the course
- Sustainability & the themes crossing the curriculum



Comments:

- Using 'Bingo' was a good way to summarise
- Great to hear about all the fantastic programs
- Very easy going way to finish off the day
- I Love Bingo
- Mind blowing amount of projects! Fantastic!
- Bingo makes it fun. Cool idea.
- Good way to go through some projects via Bingo. Maybe this activity should go at the beginning so we know who you all are?
- There is so much happening and so many organisations it is slightly overwhelming
- Good to know more about what AAEE does and hope we get the whole list!
- Too fast though. Can I be enlisted in them all? :-)
- Good pace, lots of info on projects
- Wide scope - very interesting



Comments:

- Great way to finish up
- Great!! Best conference I've ever been to. Well organised, personable and engaging staff. I've made some great contacts and connections.
- The group evaluation was good to do

- Good quick summary :-) Thanks again!
- It is a great course, I learnt so much
- Good to hear what everyone has gotten from the course, also helps to refresh all the things I have learnt over the three days

PROGRESS IN MEETING THE NATIONAL ACTION PLAN PRINCIPLES OF EDUCATION FOR SUSTAINABILITY

Coordinating Team Reflection on National Action Plan Principles

The 2014 CCC Team members, participants and presenters were all asked how effective they thought CCC 2014 had been in terms of the Principles of Education for Sustainability. Each person was asked to judge the progress (starting, establishing, achieving or excelling) for each principle. The table below summarises the results.

Principle of Education for Sustainability (Efs) 2009 National Action Plan	Starting Individuals in organising team aware/working to build ...	Establishing All organising team members aware/ working to build...	Achieving Organising team, partners & volunteers aware/ working to build...	Excelling All event decisions, actions & outcomes embed...
Transformation and change ... equip people skills/capacity/ motivation to manage change		2	10 3	4
Education for all and life long learning ... people of all ages/ backgrounds & occurs in all possible learning spaces		2	8 3	6
Systems thinking ... equip people to understand connections between systems	1	1 1	7 2	7
Envisioning a better future ... engage people in developing a shared vision of a sustainable future			7 3	9
Critical thinking and reflection ... reflect/challenge accepted ways of interpreting/engaging with the world		3 3	8	5
Participation ... critical for engaging groups and individuals in sustainability			9	7 3
Partnerships for change ... build networks & relationships, improve communication		1	4	11 3

□ participants (N = 16), □ organising team members (N = 3)

The results indicate that perception of the team (on average) is that we are achieving in most areas, and excelling in Participation and Partnerships for change. We still have some work to do to improve 'Critical thinking & reflection' as all of the team thought we are in the establishing phase. Most participants indicated that we are either achieving or excelling in all areas. Each year this exercise will be repeated so the team can reflect on our perception of how we are progressing the Principles of Efs outline in the National Action Plan. Initial discussions for next years program will include planning for continual improvement in each area.

CO-ORDINATING TEAM DE-BRIEF DISCUSSION 2014

The comments and discussion from this meeting will be recorded and collated in order to provide clear recommendations for future Catchments, Corridors and Coasts course teams.

New Things this Year

This year, based on the feedback and discussions following the 2013 CCC the following new ideas and processes were tried.

- Went to the Kanyana Wildlife Rehabilitation Centre instead of having Kanyana come to the Perth Hills Forest Centre
- Increased the price of the course
- Presented a session on AAEE WA projects and had a flier in the file outlining the projects
- Added a catering statement to the file explaining why and how we prepare the catering
- Added more time to the snorkeling/reef walking session and less time to Coastcare
- Set up a Flickr account to share photos from the course with the participants
- Different activities were presented at Perth Zoo
- Elaine Lewis presented the AuSSI session on behalf of Howard Flinders.

Team comments & discussion on what worked well this year

- In general the organisation and organising committee worked really well together. The team appeared to have things under control all the time and were a lot more relaxed over the three days even though we had less organising committee members. The food also seemed to be greatly appreciated by most participants.
- This was the first year that the registration cost of CCC has been increased. All registration categories went up by \$22. This was mainly due to comments in previous years that the course is very cheap and the uncertainty of whether we would have a major sponsor. No one complained about the higher cost and the organising committee have decided that we will increase the cost of the course by \$11 for each category each year. This will help us to cover the potential loss of a major sponsor and will help to pay for AAEE WA accounting costs.
- The catering statement was good to have in the file to back up our philosophy and make it clear why the catering is done as it is. Nobody really commented on it but we will continue to use it. There was not much food left over this year. Cath and Amy did buy back some food that they had purchased eg. perishable items but overall the catering amounts were spot on.
- Photos from the course were this year uploaded to Flickr and the link sent to the participants after the course. There were no problems with photos being deleted from the account like last year when we used Dropbox.
- We were very lucky with the weather this year! It was cool on all three days and participants seemed a lot less tired because of it. The participants were very enthusiastic the whole time. Though we can't do much about this it helps the course run smoother if we have milder weather.
- The bus size (25 seater) again was great and we should stick to this. It was great having an AAEE member as a bus driver and greater still that she stayed for the whole course. It also made it very easy as she had been to the different locations before so did not need much guidance. Need to find out if any other AAEE members have a bus licence and are willing to drive for three days. Gun was paid the \$300 honorarium so can still offer this next year to a volunteer bus driver if we can't find an AAEE member.
- The salinity session at Red Hill went really well. Bob was not as negative as past years and was quite realistic about how farmers deal with this issue. The participants seemed to appreciate his personal experience and rated him well. Some of his comments about farmers may be a bit one sided but this is his view. Amy spoke to the participants after the session about it not being all negative and made it clear that it was Bob's experiences. Cath and Vicky may be able to supply Bob with some research to show that not all farmers are against working towards improving salinity levels and consequences on their properties.
- The session at the Kanyana Wildlife Rehabilitation Centre went really well. It was great to go to the centre and see behind the scenes. The participants rated this session highly. We should definitely go there again next year instead of them coming to the Perth Hills Forest Centre. It was also great to break up the trip at the end of the day back to SERCUL. Only took 15 minutes to get to SERCUL

from Kanyana. There were some comments that it was not very clear about how Kanyana engage with the community and how they recruit volunteers. The organising committee may need to ask these questions of the presenters next time. The three sessions were also very rushed so we should suggest two sessions next year.

- The ETC timing was much better due to them showing less of the facility so it was not rushed.
- Most of the Day 2 afternoon session went well though again there were comments about it being too rushed. Next year will cut one of the sessions and add the extra time to some of the other presentations.
- The BBQ lunch on Day 2 was well received with no complaints this year as to providing unsustainable red meat. Kangaroo was back on the menu and we need to ensure that we serve kangaroo every year.
- Adding extra time to the snorkelling/reef walking worked well. There were no complaints that there was not enough time to experience everything, apart from one participant that wanted to do both activities, and it rated really well. The Coastcare session also went well with the reduced time and the marquee helped to provide much needed shade on the beach.
- The NMDC lab activity went well though some participants did not want to move through each activity.
- The AuSSI presentation by Elaine Lewis went well. Howard Flinders was not available this year so Elaine presented on his behalf. If Howard Flinders is available then he should present this session in future. If he is not available then Elaine or Claire can present this session.
- The new AAEE WA Projects session was well received and rated highly with the participants. There was one comment that we should present this session earlier in the course but the committee believe we should leave it at the end as it helps people remember the session. They also know us better by then. Continue to run this session using the Bingo format as there were lots of comments that bingo is great.
- Asking other AAEE WA members to help with making gifts and baking cakes before the program was really beneficial and helped to involve a wider group of people. Had a number of volunteers that baked biscuits, cakes, etc. Sending out the request for baked goods early worked really well. It was agreed that having opportunities for people to help before and during the program was a way of involving other members who may not be able to contribute in other ways. It provides a great networking opportunity for members and really benefits the program, plus highlights the broader member base.
- The donation of USB's through Michael was fantastic again and meant we did not have to purchase CD's. All the USB's had the documents added to them before CCC started so we did not have to worry about them during the three days.

Team comments & discussion on what didn't work, issues and opportunities for improvement.

- The Perth Hills Forest sessions went well but the Sense-ational Trail and trapping activity seemed to take a long time and some participants commented on this. Some participants did not understand what the Sense-ational Trail was all about. Members of the organising committee need to help out with this activity so that the participants are fully understanding the activity and are using their senses to complete it. The trapping activity did not rate well due to it taking too long. The bobtail part of this activity was great. Maybe could add animal tracks into some of the trapping techniques so that participants have to work out what animal it is also. In 2015 maybe we should allocate less time to the Perth Hills Forest Centre and more time to the visit to Kanyana?
- The Community Campaign session at Perth Zoo was not rated very highly. The Project Officer who works on these campaigns, Jen Allan, was not available thus it was taken by an Officer who knew a lot less about these campaigns. Hopefully Jen will be available next year to present the session. Claire offered to talk to the Zoo staff about improving this session.
- The Perth Zoo sessions may not be available next year due to budget cuts. We also will not have a Perth Zoo staff member on the organising committee for the first time since we started running the course ourselves. The organising committee will need to touch base with the Perth Zoo Education staff by the middle of 2014 to discuss our options for CCC 2015.
- We also need to find out as early as possible if the Naturaliste Marine Discovery Centre will also be available for CCC 2015 as this facility is under threat also.
- The Water Corporation session was not well received. The Day 2 afternoon is always very rushed and participants always comment on too much information being presented too fast. Thus in 2015 we will

cut the Water Corporation session and allocate this time to other sessions in this Water afternoon. The Water Corporation will still be asked to contribute information to the files.

- The bus activities did not rate very highly this year. The debrief questions on the cards were handed out at the start of each bus trip and participants asked to discuss their question with their neighbour. There was very little group discussion this year. Next year we need to mix it up a bit and have some bus trips where they talk to the person next to them and other trips where we discuss what they have just seen as a group. Many of the participants liked that they had to sit in a different bus seat each time due to the numbering system so will continue to do this.
- We need to take the group photo of all the participants and organising committee members of Day 1 of the course. We normally do it on the last day but this year some of the participants did not attend the last day or left early.
- Need to make sure that any leftover alcohol from the previous CCC is still in date as some of the beers were off this year.
- Time management: We did run over time in a few places this year, and it was noticed by participants. We need to position ourselves to make it obvious when time is up. We need to reiterate that the program provides a 'snap shot' or 'taste' of as much as possible so although we could spend a whole day on each presenter, we are providing just enough for them to identify where they can go back to if and when they need to. We can't do a four or five day course as it is too long, more expensive and could impact on numbers as it is hard to commit to this long a time period.
- Cath suggested a daily checklist for the catering that she can check off in the morning before she leaves so that she doesn't forget things... Also, we have previously used glasses that were available at the NMDC, but as they were not available we can add them to the list. Cath has a box at home that can be used for events and SERCUL have some too. Or we could buy a cheap box ourselves.
- There was a lot less fruit left over this next year. Need to buy 1.5 pieces of fruit per person per day. Only buy two pieces per person if it is stone fruit – that goes more quickly than apples or oranges.
- There were comments again (as every year) about wanting to do some things in more detail and have less in the course. We maybe need to reiterate after every session or at least every day that this is like a 'taste test' for all the different programs so that they now know what is out there and can plan to use it or to get more information. This is a really important message which is clearly not getting through to every participant.

Other new ideas and suggestions for next year (Actions)

- The new AAEE WA Projects session replaced Millennium Kids (MK) who could not attend this year. It would be great to have MK along again next year but possibly in a different format. They could come along to the Day 3 lunch and set up a display and the children could talk to the participants over lunch. Day 3 may change anyway due to restructuring at the Naturaliste Marine Discovery Centre so we may be able to offer Millennium Kids a presentation slot anyway.
- If the Perth Zoo sessions don't go ahead in 2015 then we could invite ReMida to run a session to further cover the waste issue. We could also go to Kings Park which is close to the Zoo and would not add too much travel time. We could go to Naturescape and maybe have a session in the lab. This would then help to cover some of the biodiversity messages that we would miss from not going to the Zoo. They also have Aboriginal links also and maybe Millennium Kids could present their session here also.
- Have a 10 minute session on each day which highlights/showcases other programs that relate to that days focus eg. Day 2 - Water Corporation.
- Invite Paula Kalinowski, the new Little Green Steps Program Manager, to attend next year. She can help out with the running of the course over the three days but would also receive a Participation Certificate.
- Add the CCC Presenter Summaries to the AAEE WA webpage.
- Gun felt like she needed more to do than just driving the bus. Maybe she can be the time keeper also if she agrees to drive the bus again next year.
- We need to start the planning of CCC 2015 earlier than what we did this year. They may be some major changes if Perth Zoo and/or the Naturaliste Marine Discovery Centre are not available so we need plenty of time to sort this out. Also the Stoneville rehabilitation site may not be available again next year (it was burnt out days before our proposed visit this year) so will need to speak to Toni from Mundaring early in the planning stage.

- Amy will not be able to take on the Coordinator role this year as she will be unavailable for around three months at the end of 2014. Will need someone from the organising committee to take on this role. Amy should be back to help out on the three CCC days though. Cath, Elaine, Vicky, Mike and Claire are still happy to be on the committee. It is unlikely that Claire will be able to attend meetings though.
- Can CCC/AAEE resurrect the ‘Salinity in the Classroom’ file? Michael & Amy may have a copy of the Salinity Kit which was produced by AgWA. We need to investigate if we could put it on our website as it no longer appears on the AgWA site. Cath and Vicky will look into this.
- Sponsorship – options other than Lotterywest and Swan River Trust. Approach more local governments to (to sponsor their own staff or others). Directly approach other organisations (e.g. for the bus, for the USB’s). Universities might also be willing to sponsor parts of the event as could mining companies. Small amounts from a number of places would strengthen the program.
- Lotterywest application - Cath and Vicky have been working on an application to get some funding for the long term evaluation of CCC. Next year is the 20th anniversary of CCC so should ask for some funding to help run a celebratory event. It would also be great to be able to offer more scholarships again.
- The 20th anniversary event could be a CCC reunion where we can invite all participants and presenters from past CCC’s. It should be a separate event and not added onto CCC 2015. We could have a sundowner or a nightstark at Kanyana.
- We need to sort out the storeroom at CREEC to see what CCC records are there. We don’t have the participant contact lists from before we took over. Hopefully they are with all the paperwork at CREEC.
- The participants that attended from the Rottnest Island Authority were keen to have a fourth day of the course at Rottnest. This would be very hard for us to manage and would increase costs considerably due to ferry expenses, etc. We can support them if they want to organise this but we can not run it.
- Catherine began compiling a CCC manual in 2011. The manual will be a handbook on how to run a collaborative, networked professional learning event like CCC. \$500 was allocated towards this in the CCC 2013 budget to finish it off. Cath is completing this manual at the moment as there is interest from South Coast NRM to run CCC later in 2014 or early in 2015.

Funds Allocation

As with previous years, we have allocated any remaining funds from the CCC 2014 program to the following:

- Honorarium for the volunteer bus driver - \$300
 - One open application scholarship for a young AAEE WA member to attend the 2014 National AAEE Conference in Hobart - \$750
 - Contribute to the National Science Week Expo - \$900
 - Produce a CCC pull up banner to use at CCC and other events/conferences - \$27 (\$325 was funded out of the 2013 budget)
 - Reserve AAEE conference travel costs for the publication team for communication of CCC outcomes to the national environmental education community at the discretion of the current CCC team - \$1000
 - Contribute to AAEE WA’s accounting expenses - \$1074.41
- Other things that we would like to see funded in future years that can’t be funded in 2014 are:
 - CCC Book - history of the course from a person perspective (not a scientific evaluation)
 - CCC longitudinal evaluation study (hoping to get funding from Lotterywest).

PROGRAM INCOME & EXPENDITURE

The program expenditure fell within the funds available through the registration fees received. The table below provides a breakdown of the income, expenditure and in-kind contributions from a range of the supporting organisations. The in-kind contributions are by no means complete but those included are based on knowledge of actual receipts or costing provided.

Items	In-kind/ sponsored costs	Incoming	Outgoing	Person/ provider
Presenter thankyou gifts	\$440			J.Pearson/ C. Baudains
Certificate cardstock	\$12			SERCUL
Fruit			\$100	C. Baudains
Sundowner beer, wine & soft drink			\$83.94	C. Baudains
Canning River Eco Education Centre hire	\$160			CREEC
Brochure printing (1000)			\$502.13	Print Smart
Thank you cards	\$20			C. Baudains
Bread rolls day 1 & 3			\$67.50	C. Baudains
Food (Coles and Woolies)			\$580.72	C. Baudains
Ice			\$19.20	C. Baudains
Morning and afternoon teas	\$60			AAEE Members
Files and paper			\$97.25	A.Krupa
Bus Hire			\$835.68	A.Krupa
Support vehicle	\$350			SERCUL
Support vehicle fuel	\$50			SERCUL
USB's	\$120			Fisheries
Lunch day 2			\$195.20	A.Krupa
Bus Driver (honorarium)			\$300.00	G.Dolva
Bus Fuel			\$111.15	A.Krupa
Leonard Thorn, Aboriginal Heritage			\$150.00	L. Thorn
Environmental Technology Centre Tour	\$150			Murdoch Uni
Coordinating Team Debrief session			\$159.82	A.Krupa
Colour Printing (Files)	\$33.50			SERCUL
Photocopying	\$30			SERCUL
Kanyana session			\$240.00	Kanyana
Nearer to Nature Resources & time	\$500			DPaW
SERCUL misc. resources & staff time	\$3,000			SERCUL
Murdoch staff time	\$2,000			Murdoch Uni
City of Cockburn staff time	\$1,100			City of Cockburn
Perth Zoo Resources & staff time	\$1,100			Perth Zoo
Fisheries resources & staff time	\$1,100			Fisheries
AAEE volunteer time	\$1,100			AAEE
Conference Scholarship x 1 (open to youth members)			\$750.00	
CCC Organising Committee Conference Scholarships			\$1,000.00	
CCC Pull Up Banner (\$325 from 2013 Budget)			\$27.00	Smart Colour Signs
AAEE WA Accounting			\$1,074.41	
National Science Week Festival			\$900.00	
Swan River Trust Sponsorship		\$1,100.00		
Registration fees		\$6,094.00		
TOTALS	\$11,325.50	\$7,194.00	\$7,194.00	

CONCLUSION

Overall the coordinating team feels the 2014 Catchments, Corridors and Coasts program was a great success. The changes made following the 2013 program discussions resulted in improved outcomes and satisfaction.

In general the participants were highly satisfied with all the learning activities, with some positive suggestions for further improvement. The demand for the program remains high, with a waiting list for places forming some weeks before the course. The program has continued to strengthen and it is clear that there is an ongoing market for this product. This year for the first time we have been approached by another agency, South Coast NRM, who want to run CCC in Albany in late 2014 or early 2015. Discussions are currently being held to implement this next exciting phase of CCC.

The process of running CCC as a team of volunteers without paying a consultant requires effort but continues to be very effective. There are distinct advantages in running it this way in terms of recruiting presenters (personal networking remains effective) and in keeping the cost low for participants.

The program success must be greatly attributed to the many organisations that support the work of the AAEE WA Chapter. The contributing organisations were acknowledged on the participant files and also participation certificates. The logo page of the contributing organisations is provided at the end of this report, to acknowledge them with thanks for the valuable contribution they have made to Catchments, Corridors and Coasts and to environmental education for sustainability in Western Australia.

The CCC 2014 participants and organising committee on Day 3 of the program.



Catchments, Corridors and Coasts 2014

Presented by the Australian Association
for Environmental Education (WA Chapter)



Coordinating Organisations



Contributing Organisations

We would like to thank the following organisations for their support of Catchments, Corridors and Coasts 2014.



Canning River Eco Education Centre



Caring for the Swan Canning Riverpark

ALGAE BUSTER



PHOSPHORUS AWARENESS PROJECT



murdoch university environmental technology centre



Australian Sustainable Schools Initiative
A Partnership of the Australian Government, the States & Territories