

2001 Froggies Awards - A Great Success!!

The 3rd Annual Froggies Awards ceremony, held on December 18, 2001 was another huge success, with over 500 students and teachers representing 40 schools from across NSW, Victoria and the ACT attending. Schools and individual students were rewarded for outstanding environmental achievements ranging from Greenhouse Action, Paper Recycling, Green Buys Purchasing and Toner Cartridge Recycling to the Sustainable Schools Program, Waste Reducer of 2001 and Eco-Defender students.

Shaun Murphy did another outstanding job hosting the ceremony and Mic Conway provided plenty of entertainment through his songs, jokes and Wormazing race calling. Other guests who attended and presented awards included Ms Alison Megarrity, Member for Menai, representing the NSW Minister for Education, Mr Alan Ashton, Member for East Hills, Mr Daryl Melham, Federal Member for Banks, and Cllr David Lake, Mayor of Bankstown.



Eco the Frog opens the 2001 Froggie Awards at the Revesby Workers Club *Courtesy Liverpool Leader*

The Gandangara Local Aboriginal Land Council welcomed everyone to Revesby with a performance by the Mungindi Dancers. Students and adults alike were also entertained throughout the day by Eco the Frog and his didgeridoo, the Rock-A-Fellas band and the K-Kids Dancers.

SCRAP would like to thank all the Froggies sponsors, especially our major sponsors: Revesby Workers' Club, Clean Up Australia, VISY Recycling, Resource NSW, National Laser Consumables, Cane Fields Eco Paper, Bushcare (NHT) and Bankstown City Council.

Winners of the 2001 Froggies

Paper Recycler - Cabramatta Public School
Green Buyer - Seven Hills North Public School
Toner Cartridge Recycler - University of Technology
Greenhouse Action -
Hawkesbury Nepean - St Marys North Public School
Sydney Illawarra - Corrimal High School
Bankstown City Council - Birrong Public School
Green Frog Eco Defenders
Primary - Mitchell Buckingham (Erina PS)
Secondary - Anna Rose (Merewether HS)
Sustainable Schools - Bonnet Bay Public School
Waste Reducer - Campbelltown TAFE College

see pages 4 - 5 for details

SCRAP WINS ENVIRONMENTAL TRUST GRANT

SCRAP's planting activities in Western Sydney will continue under a new Biodiversity Action - Cumberland Plain project funded by the NSW Government's Environmental Trusts Grants at \$100,000.

This two year project will address the decline of bushland on and around the Cumberland Plain through school education and revegetation activities. The focus for revegetation will be several endangered ecological communities: Cumberland Plain Woodland (6% of the original vegetation remaining); Cook's River Clay Plain Scrub Forest (1.5% remaining) and Sydney Coastal River-flat Forest (9.7% remaining).

The aim of the project is to increase and stabilise areas of Cumberland Plain vegetation. The project will raise awareness of the value of local plant communities on the Cumberland Plain, while delivering workshops for participating schools in identifying local species, visits to local remnant bushland areas and planting events.

Councils in Western Sydney welcomed SCRAP's cross council approach and support the involvement of school communities in the revegetation activities.

Schools involved in the project will help plant around 62,000 plants in the South Creek, Duck River and Upper Parramatta River catchments over the next 2 years.

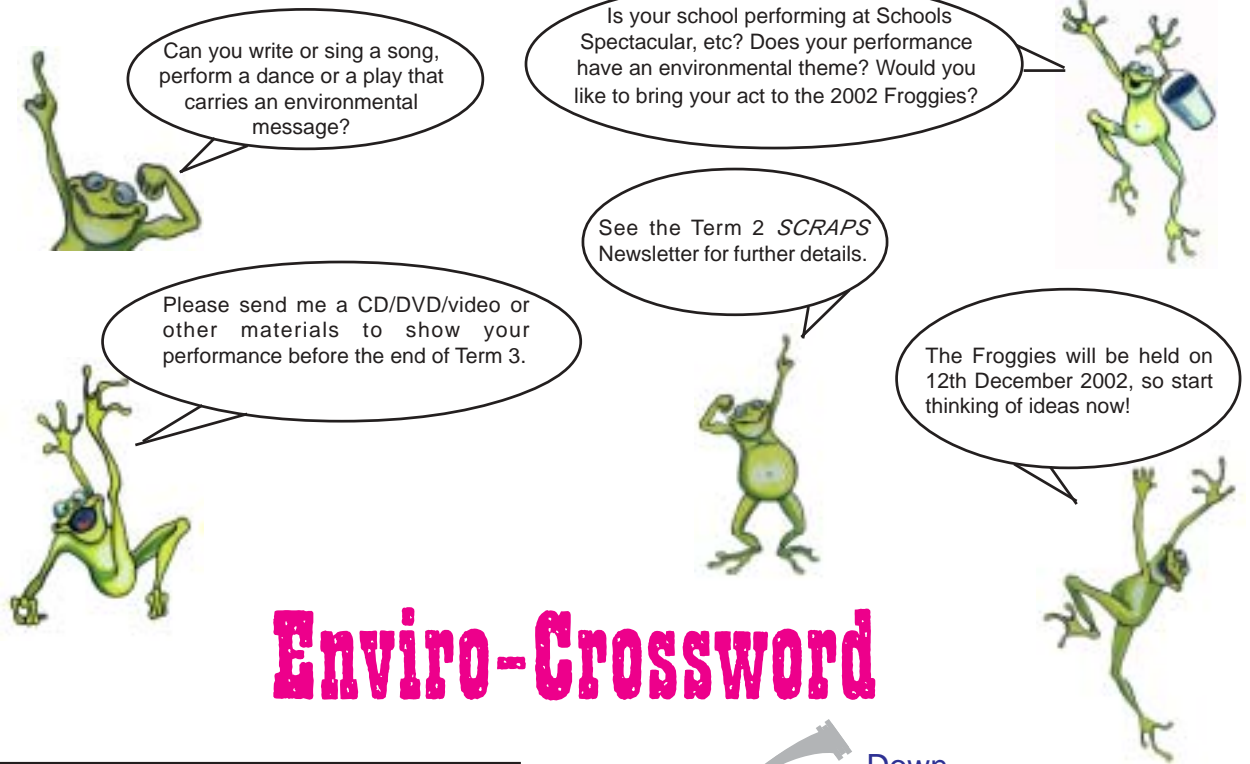
Inside SCRAPS

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2002 Froggies Awards

Get your act together!

Eeco the Frog is looking for Eco-Defender students with a flair for performance to join him on stage this December.



Enviro-Crossword

Name: _____
 School: _____

Enter now
 Prizes, including passes to the Sydney Aquarium and Powerhouse Museum will be awarded to the neatest, correct 30 entries received by SCRAP by 20/3/02.

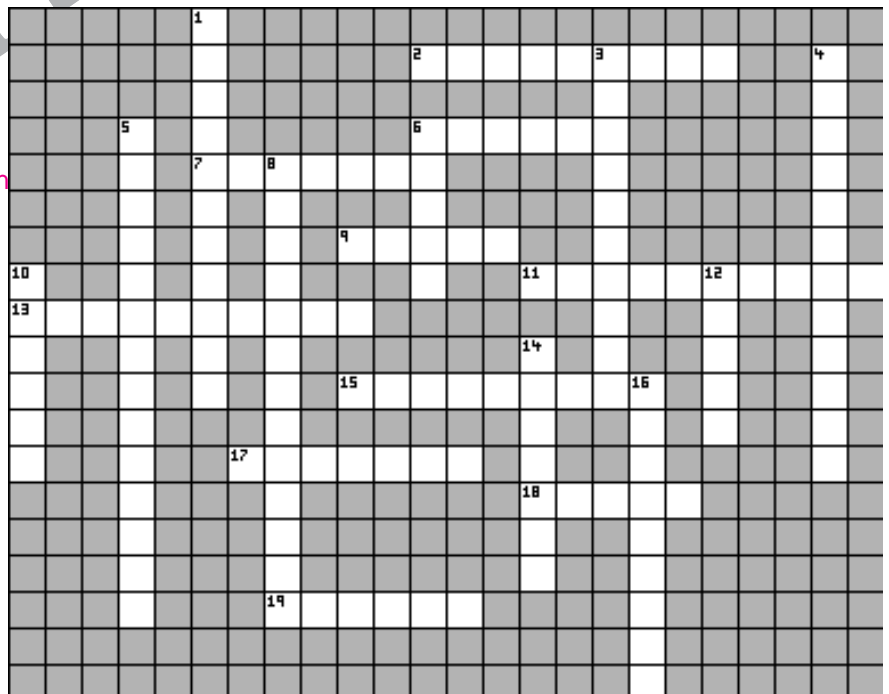
Across

- 2. SCRAP's new recycling program that deals with plastics and other inorganics
- 6. We must AVOID and ----- our consumption of resources
- 7. To make a "waste" product and manufacture it into something new
- 9. In nature there is no such thing as this
- 11. Clean water that runs off hard surfaces and down the drain
- 13. Plants that are local to a native bioregion
- 15. Water that has been used in the kitchen and bathroom that can be recycled
- 17. Vegie gardens love this stuff
- 18. Paper recycling saves this natural resource
- 19. We need this to keep us warm, cook and move about

Send your entries to SCRAP, c/- Holsworthy HS, Huon Cres, Holsworthy, 2173 by 20th March, 2002.

Down

- 1. Our living and non-living surroundings
- 3. Our planet is warm enough to sustain life because of this effect
- 4. The variety of living things around us
- 5. To live without destroying our environment for future generations
- 6. One of the three "R's"
- 8. A major greenhouse gas
- 10. Stormwater pollution is often caused by this
- 12. Great pets that recycle your green waste
- 14. Where an animal lives
- 16. Energy that does not deplete natural resources





Froggies



2001



Above: Shaun Murphy, Master of Ceremonies
Left: Jill from Art Resistance films the action
Top Right: The Crew
Below Left: The Bower's Reuse Xmas tree
Right: Rob Pallin & Dave Bryant present the Green Frog Award for Primary EcoDefenders
Below: Wormazing with Race Caller Mic



Above Right: Tony Cini sings while Mic looks on
Far Left: Ole Jacobsen from National Laser Consumables chats with Tom McLoughlin of Friends of the Earth
Centre: Ole and Alison Megarrity MP present the Toner Cartridge Recycler Froggie
Below Right: Even high school students enjoy the Froggies.



Above: Mic, Eco and the Rock-a-Fellas perform *Deckchairs on the Titanic*
Centre: The K Kids Dancers do the Hippy Hippy Shake



Above Right: Alan Ashton MP, Cameron Little and Eco present the Sustainable Schools Froggie

Above: Enthusiastic audience members
Centre: Tom McLoughlin and Lesley Keogh present the Green Frog Secondary Award
Right: The Paper Recycler Froggie presented by Alison Megarrity MP and Lina Salvatore of VISY Recycling



Above: The Great Environmental Challenge with Quizmaster Mic
Far Left: Students discover their showbag goodies (powerpoint right)
Centre: George Muscat (drums); Martin Taylor (bass); Dave Taska (bass); Dennis Valatiadis (guitar); and Tony Cini (vocals) - the Rock-A-Fellas (with Mic Conway second from right).

Froggies 2001 in Review

Alison Megarritty, Member for Menai in the NSW Parliament in representing the Minister for Education, Mr John Watkins launched the 2001 Froggies Awards by thanking everyone for their efforts in protecting the environment. Alison also remarked that she thought she'd seen everything until the frog played didgeridoo to open the show! It is just this sort of unique experience that SCRAP seeks to bring to all its members and especially those who attend the annual Froggies Awards.

The Wormazing Races were popular once again, with students dressed in worm suits wriggling through obstacles to be the first to reach the food. Everyone in the audience urged them on with much cheering! The Great Environmental Challenge was also a lot of fun with students' knowledge of all things environmental, being tested. Each event was enlivened by Mic Conway acting as the Race Caller and Quizmaster.

The Green Frog Awards for primary and secondary Eco-Defenders proved that there are extremely motivated and inspired students out there being active on environmental issues. We hope that their enthusiasm for creating a better environment continues and other students and teachers will be inspired by their work.

Anna Rose, winner of the Secondary Green Frog Award recently emailed us to say that she had received 99.2 TER in the HSC and would be attending Sydney University studying Arts Law in 2002. Anna is keen to stay in touch with SCRAP and it makes us confident in the future to see such fine Eco Defenders succeeding in life.

All students attending the Froggies received a calico show bag (for use in place of plastic bags when shopping). The bags had a picture of Eeco the Frog and contained lots of fun and educational things such as passes to the Sydney Aquarium and Australian Geographic magazines. With the Froggies getting bigger and better each year, we can't wait to see what great things schools will be achieving in 2002 when SCRAP will seek to feature more performance work with environmental themes by students and their schools.

SCRAP would like to congratulate all our nominees, finalists and winners, our many sponsors, presenters, performers, directors and staff for their outstanding efforts in making the 2001 Froggies an event to remember.

See page 10
Kidsbits for details
of the 2002 Froggies
Start now to avoid disappointment
Attendance at the Froggies is
by invitation only!

From Niagara Park PS (School of the Year in Gosford Council's Environmental Awareness Awards) Rani Krechster, wrote the following report which helped her become a Finalist in the Primary Green Frog Award - it sums up the enthusiasm which the younger generation are bringing to their environment ...

"At Niagara Park PS we think caring for our environment is very important. At school we have started an Environment Club which is organised by Mrs Vogt. The Environment Club gets involved in many events that help us become more aware of our environment and more determined to do things that can help us to look after it.

Recently a visit by the Council Recycling Van demonstrated to students the importance of recycling. We try to put some of these ideas into practice at our school.

Fish paintings have been painted around our drains to remind people that anything that goes down our drains will end up in our creeks, rivers and oceans.

Our school has created a worm farm in which we put all our food scraps. The worms will break it down into compost to enrich our gardens.

The Environment Club has been involved in the making of a short video called *Paper-chase*. The movie shows all the things our school does to help the environment.

To help our recycling program we have student rosters on bin duty. The students on duty keep track of all the people who use the correct bins so that our waste gets recycled. We give out awards to the classes that are participating the most.

The Environment Club went on an excursion to the Awaba Wetlands near Newcastle. There were many activities that taught us a number of things about helping our environment. Then we put some of this knowledge into practice when we visited our local shopping centre to plant trees to help keep our air clean.

We have started a lot of recycling programs at our school to help the environment and we know we will always be looking for more ways to help. This shows our commitment to a cleaner, greener, healthy environment.

BE GREEN NOT MEAN

**Froggies 2001 the video available from SCRAP in two formats -
Edited 20 minute version or a 3 hour x three camera mix (unedited)
\$19.80 each or \$33 for both versions (includes GST, postage & handling)**



Tree-free Stationery from Cane Fields

With the new term starting, now is the time to order in exercise books and binder books for the students.

Writing Pads & Spiral Books

Environmentally sound, high quality, competitively priced are not common terms in the one sentence, the exception is Cane Fields. Write to your hearts content, Mother Nature won't mind.



Exercise & Binder Books

Our range will help Australian school children to understand that we do not need to lose our beautiful native forests just to have something on which to write.

Prices.....

Cane Field's Product	Non-Member Price	Member Price
Spiral Range		
A4 Top Spiral 100 pages (perforated)	\$2.60	\$2.21
A4 Side Spiral 100 pages (perforated)	\$3.10	\$2.64
Bank Pads		
A4 80 sheets Ruled	\$1.80	\$1.53
A5 50 sheets Ruled	\$0.96	\$0.82
Exercise Books		
48 Pages	\$0.58	\$0.49
64 Pages	\$0.68	\$0.58
96 Pages	\$0.78	\$0.66
128 Pages	\$1.00	\$0.85

Enviro-friendly toilet paper...and it's cheap!

Economical, environmentally responsible tissue paper production

The Softex Service Range of toilet tissue, hand towels, serviettes and facial tissues.

100% post-consumer recycled tissue products

SOFTEX

Product	Non-Member Price	Member Price
<i>Toilet Paper</i>		
2 ply 300 sheets x 48 rolls/carton	\$22.17	\$18.84
1 ply 500 sheets x 72 rolls/ carton	\$25.58	\$21.74
1 ply 850 sheets x 48 rolls/carton	\$29.19	\$24.82
1 ply 1000 sheets x 48 rolls/carton	\$32.25	\$27.41
<i>Handtowels</i>		
1 ply 80m x 16 rolls/carton	\$29.70	\$25.25
100m x 16 rolls/carton	\$34.95	\$29.71
<i>Serviettes</i>		
200 single ply x 12 packs/carton	\$23.52	\$19.99
<i>Facial Tissues</i>		
100 pack x 48 boxes/ carton	\$34.93	\$29.69

Delivery fee of \$10 for orders under \$100

SCRAP now has a
 Sales Rep, Bob Scott.
 If you would like Bob to visit your
 school or organisation to show you
 SCRAP's products, please call the
 SCRAP Centre 9825 1062
 or Bob on his mobile
 0438 804 857

SCRAP Centre Launch

An invitation to members

It is with great pleasure that SCRAP announces the Official Launch of its

Environmental Education Centre

C/o Holsworthy HS

Heathcote Road

Holsworthy

On Wednesday, 27th March, 2002
between 10 am and 3 pm

To be opened at 2.15 pm by ...
the NSW Minister for the Environment,
The Hon Bob Debus

The day will feature -

Music and theatrics

Environmental education activities -

nesting boxes, weaving garden, native plantings
and the SEDA Solar Month Activities
featuring SCRAP's own Solar system

RSVP by 16/3/02 to

SCRAP Ltd ☎925 1062

SCRAP in Brief

NEW STAFF

SCRAP is pleased to welcome two new members of staff for 2002.

Kylie Day will be our new Office Trainee. Working four days per week and attending TAFE to study Business Administration on the fifth day, Kylie will help to share the load of servicing members with Val and Catherine. Kylie is from Cowra and has been living locally in Liverpool for the past few years.

Susannah Franey will take on the role of Biodiversity Coordinator. Working three to four days per week for the next two years, Susannah will carry out the duties ascribed through the Environmental Trust Grant (see page one) for revegetation activities with schools across the Cumberland Plain area of Sydney (Bankstown to the Hawkesbury). This job will require a great deal of coordination with local councils, schools and communities to plant thousands of trees, shrubs and grasses native to the area while raising the profile of the need for this work.

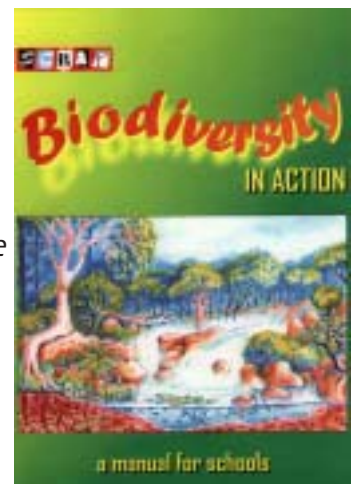
Susannah comes to SCRAP from Muru Mittigar the Aboriginal Education and Cultural Centre at Penrith Lakes where she has been overseeing the indigenous plant nursery. Susannah has been active in bushland regeneration in western Sydney for many years and has a deep understanding and appreciation of our local environment.

Biodiversity in Action Manual Launched

The Greenhouse Action Program's new manual, Biodiversity in Action was launched at the 2001 Froggies Awards by Mr Pat Rogan, Director of Revesby Workers Club. "When your school is looking to improve its grounds and needs a way of doing it, this manual will provide you with an easy guide to deciding how the biodiversity can be enhanced" Mr Rogan told the audience at the Awards. The first 50 copies will go free to schools which attended the Awards last December.

Biodiversity in Action is available for purchase by SCRAP members for the very cheap price of \$22 including GST, postage and handling.

Please contact SCRAP on ph: 9825 1062 or fax: 98256972 to order your copy today!





School Purchasing Officer's Lift-out

Please cut
this out & forward it
to your purchasing officer.

Environmentally Friendly Copy Paper

Choices include: Tree-free Cane Fields,
100% recycled Canon 100, 50% recycled Green Wrap

To order simply fax your purchase form through to SCRAP on 02 9825 6972

Name	Specifications	Size	Order sizes	Non-member price Incl. GST	SCRAP member price Incl. GST
Cane Fields*	85% Bagasse (sugar cane waste) and 15% plantation wood pulp \$10 delivery for orders under 200 reams	A4 80gsm	320 reams 200 reams less than 100	\$5.88 \$6.00 \$6.41	\$5.00 \$5.10 \$5.45
Cane Fields* Premium Inkjet	85% Bagasse (sugar cane waste) and 15% wood pulp \$10 delivery for orders under 200 reams	250 sheet reams A4 80gsm	320 reams 200 reams less than 100	\$3.70 \$3.82 \$4.09	\$3.14 \$3.25 \$3.48
Canon 100*	100% recycled, unbleached FREE delivery#	A4 80gsm	Min order 5 reams	\$7.78	\$6.62
Canon Colours*	Plantation timber, 100% totally chlorine free, uses food colouring only, no biocides Aqua blue, blue lavender, grey, dark green, sand, lime green, yellow, green, sun yellow, coral, pink	A4 80gsm	Min order of 5 reams per colour	\$12.69	\$11.11
Canon Colours	Plantation timber, 100% totally chlorine free, uses food colouring only, no biocides Available in: blue, sand, yellow, green	A3 80gsm	500 sheets per ream Min order 5 reams	\$22.57	\$19.75
Canon Colours (Card)	Plantation timber, 100% totally chlorine free, uses food colouring only, no biocides. Available in: canary yellow, robin red, puffin blue, parakeet green & pink	A4 110gsm	250 sheets per pack	\$17.03	\$14.59
Canon Parchment	Plantation timber, 100% totally chlorine free, uses food colouring only, no biocides Available in: Pewter, Putty & Skytone	A4 A3 80gsm	100 sheets per pack	\$12.94 \$28.33	\$11.00 \$24.79
Fuji Xerox Green Wrap*	50% recycled, sodium hypochlorite bleached \$10 delivery for orders under \$100	A4 80gsm	240 ream pallets	\$7.15	\$6.08
Fuji Xerox Green Wrap	50% recycled, sodium hypochlorite bleached \$10 delivery for orders under \$100. 3 reams/box	A3 80gsm	162 reams per pallet	\$16.31	\$13.86
Denim Blues (Card)	100% denim textile trimmings - no trees! Natural, Oxford, Chambray, Indigo, Stone & Black \$10 delivery for orders under \$200	A4 90, 300gsm	1000 sheets per pack	90gsm \$150.48	90gsm \$127.91

*** FREE samples on request**

Prices are subject to change without notice.
Delivery costs may apply for customers outside Sydney metropolitan areas. All papers are guaranteed for photocopying and double-siding.

SCRAPS is the official newsletter of SCRAP (School Communities Recycling All Paper) Ltd and is authorised by Peter Carroll, Company Secretary on behalf of the Board of Directors of the Company. It is printed on Canon 100, post consumer recycled and Onyx 100% gloss art recycled papers.

Sustainable Schools Program - searching for sustenance

The release last year of the Department of Education and Training's Environmental Education Policy created much excitement and enthusiasm in both schools and Environment Education organizations such as SCRAP and the Sustainable Schools Program Partners – Oz GREEN, Greenhouse Action, The Bower and Reverse Garbage.

Finally there is a document making it mandatory for schools to develop an integrated Environmental Management Plan (SEMP) as part of the whole school plan with a vision of becoming a "Sustainable School". The policy sets out three key areas of Resource Management, Grounds and Curriculum and recommends a series of benchmarking audits and the development of a broad based Environment Committee to draft and implement the SEMP.

Unfortunately, the support documents are yet to be released and it is even less clear how schools will be able to fund such initiatives or what exactly is a "Sustainable School". It should be no surprise that the Sustainable Schools Program was designed in anticipation of the release of this policy with the Eco-Snapshot Day focusing on the area that most schools will find difficult – the initial auditing of their resources.

Since the release of the Environmental Education Curriculum Statement in 1989 there has been a welcome increase in the amount and quality of Env.Ed. in classroom teaching and even a casual glance at the more recent Board of Studies Science, D&T and HSIE courses will show a shift in focus towards education for sustainability. What we are yet to see across the system is the actual physical or practical implementation of these often, simple strategies like waste, water and energy reduction, recycling and the increase of local biodiversity. Classrooms across the state are giving wonderful Env. Ed. lessons – often printed on paper that comes from virgin Indonesian rainforests!

So what is a Sustainable School and how do you get started? The following "steps toward sustainability" are aimed at providing a quick reference for schools in the process of developing and implementing a School Environmental Management Plan. Environmental management issues are broken down into the following headings: Solid Waste, Energy, Water, Biodiversity and Reuse. You may already be doing some of these and after completing an Environmental Audit (Eco-Snapshot) of your school it will be come clearer which strategies and priorities best suit your needs.

Solid Waste Management (SCRAP)

Has your school:

- * Recycled **all** paper and cardboard
- * Purchased recycled copy paper and paper products (toilet tissues, etc.)
- * Recycled toner and printer cartridges
- * Set up worm farming and composting of **all** food and garden waste
- * Recycled **all** other recyclables (plastics & metals, etc.)
- * Integrated waste avoidance & reduction management into the curriculum

Energy Management (Greenhouse Action)

Has your school:

- * Placed "turn off" stickers or signs on **all** light switches
- * Placed timers on **all** hot water/boiling units
- * Developed an Energy Reduction/Monitoring Classroom Policy
- * Installed timers on **all** lights
- * Made use of solar passive retrofitting where possible, including solar hot water heaters.
- * Integrated energy reduction and management into the curriculum

SCRAP gratefully acknowledges the support of Resource NSW in funding the Sustainable Schools Program

Water/Stormwater Management (Oz GREEN)

Has your school:

- * Placed "turn off" stickers or signs by **all** taps
- * Stencilled **all** stormwater drains
- * Implemented a full Stormwater Pollution Prevention Plan, detailing drain cleaning and maintenance, chemical handling/cleaning practices and water quality monitoring
- * Installed half flush mechanisms in toilets and flow restrictors on taps
- * Installed rainwater tanks for watering gardens
- * Installed mesh, geo-textile material or other stormwater drain remediation
- * Integrated water management into the curriculum

Biodiversity & Grounds Management (Greenhouse Action)

Has your school:

- * Planted native (local provenance) species in the school grounds including ground covers and shrubs
- * Removed noxious/introduced weeds from the school grounds
- * Developed habitat areas eg., frog pond, bushland, grassland, forest, etc.
- * Grown locally provenanced seedlings in a shade/green house
- * Mulched all garden areas
- * Reduced soil erosion, compaction and improved soil structure
- * Developed an integrated outdoor learning area into the curriculum

Avoid/Reuse Practices (The Bower & Reverse Garbage)

Has your school:

- * Completed an Avoid /Reduce/Reuse survey (available from SCRAP)
- * Developed reuse policies/strategies in the classrooms and other areas of the school
- * Instituted a reuse room/storeroom
- * Developed environmentally friendly purchasing policies for the whole school
- * Developed a green canteen policy to reduce waste from packaging and improve nutrition
- * Integrated avoid/reuse policies into the curriculum

It is obvious that the implementation of the above strategies over a time line with key personnel and responsibilities is the basis of a School Environmental Management Plan.

The next question might be – who will pay for all this? Through the Sustainable Schools Program it is becoming clear that for schools which commit to a number of waste, energy and water reduction activities it is possible to gradually realise not only "environmental savings" but also actual "financial savings". Depending on the size of the school, the savings gained on reduced water, energy and waste removal bills can run into thousands of dollars per year.

If these savings, through global budgeting, can be redirected into the ongoing development and maintenance of these environmental programs then we truly are moving towards a sustainable future! All that remains to be done is secure the funding necessary to help those who are willing in the schools to reach for this future. SCRAP is optimistic that stakeholder bodies will see the need and support the program with ongoing funding.

Finally, the other good news is that the SSP Partners will be leading two days of sessions on the Eco-Snapshot process at the upcoming NSW DET Env. Ed. Centre Conference (Feb. 4th & 5th) to help EEC staff across the state with a more coordinated rollout of their new policy this year. Colleagues from Resource NSW, some local councils and Queensland will also attend.

Paper Recycling Results for the 4th Quarter 2001

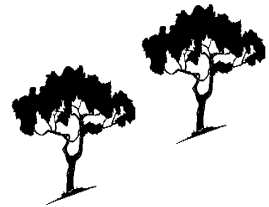
Around 2860 tonnes of paper recycled in the 4th quarter, 2001

From 41,065 tonnes of paper recycled over 11 years, we have now saved ...



102,662 barrels of oil

533,845 trees



1,305,045 megawatts of electricity



193,005 megalitres of water



123,195 cubic metres of landfill



Welcome to SCRAP

31 New Members for the 4th Quarter, 2001

Sydney

Al-Amanah College, Liverpool; Global Village Group Inc.; Caretakers; Universal English College; Deer Park Conference Centre; Rathane Conference Centre; Australian Electrical Electronics; St Kieran's Primary School; Thornleigh West Primary School; ANTaR; Department of Defence 4/3 Battalion; Camden Council; Mt Druitt College of TAFE; Enviro-Tru; Sydney Harbour Foreshore Authority; Our Lady of the Sacred Heart College, Kensington; NSW College of Nursing; University of Technology, Sydney; Western Suburbs Housing Cooperative; Department of Community Services, Manly; Loreto College, Normanhurst; St Marys Primary School, Erskineville; Skills West Training Co.; Forest Lodge Primary School and Glenmore Park High School.

NSW Regional

The Illawarra Grammar School

ACT

Australian National University

Victoria

Earthwatch Institute

Restarting Members

Liverpool Girls High School; Niagara Park Primary School; Bankstown South Infants School