

UNSW



Environmental Management Plan 2005 – 2010

Volume 2: Strategies and 2005-6 Action Plan

May 2005

Approved Environment Policy Advisory Committee

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ACRONYMS

AB	Academic Board	FMCS	FM Campus Services
ACA	Australian Consumers Association	FMEng	FM Engineering
AGSM	Australian Graduate School of Management	FMGr	FM Grounds
BEES	School of Biological, Earth and Environmental Sciences	FMPlan	FM Planning
E&D	Equity and Diversity Unit	FMSec	FM Security
EMU	FM Energy Management Unit	FMTP	FM Transport Program
EN	Environment Network	FSci	Faculty of Science
EPAC	Environment Policy Advisory Committee	IES	Institute of Environmental Studies
EU	Environment Unit	LO	Legal Office
EU-EIP	EU Environment Improvement Program	M&D	Marketing and Development Office
EU-ELP	EU Ecoliving Program	OSDS	Organisation and Staff Development Services
EU-ESP	EU Eco-Shopfront Program	PVEng	School of Photovoltaic Engineering
EU-GO	EU Green Office Program	RCC	Randwick City Council
EU-WMP	EU Waste Management Program	RMU	Risk Management Unit
FBE	Faculty of the Built Environment	SAMC	Strategic Asset Management Committee
FM	Facilities Management	SMG	UNSW Senior Management Group
		SSci	School of Safety Science

MANAGEMENT SYSTEMS

Objectives

- S1. Achieve University Council endorsement for an environmentally preferred purchasing policy by 2007
- S2. Incorporate lifecycle costing and triple bottom line criteria in University accounting and budgeting procedures by 2008
- S3. Manage supply chain so that by 2010, 60% of UNSW preferred providers comprise organisations which have or are working towards a recognised environmental management system
- S4. Provide environmental leadership through development of “cutting edge” environmental reporting
- S5. Continually improve integration of environmental criteria into UNSW management systems and processes

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources (2006)</i>
SS1	<i>Integrate environmental criteria into UNSW purchasing and procurement systems</i>	S1, S2, S3	SA1	Initiate copier/printer pilot to develop robust environmentally preferred selection/leasing guidelines and specifications	EU-GO EMU ACA	December 2006	\$6400
			SA2	Develop “decision tree” to facilitate assessment of products/services on the basis of environmental criteria	EU-GO	December 2006	\$900
			SA3	Develop environmental specifications for UNSW cleaning contracts	EU	September 2005	N/A
SS2	<i>Integrate environmental criteria into UNSW Facilities Management systems and procedures</i>	S2, S3, S5	SA4	Establish and coordinate bimonthly Facilities Environmental Action Team (FEAT) to facilitate achievement of the environmental elements of FM Operational Plan	EU FM	March 2006 (& ongoing)	\$20,200
			SA5	Include environmental criteria in Strategic Asset Management (SAM) Plan	EU FMPlan	December 2005	N/A

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
SS3	<i>Integrate environmental criteria into School/unit-specific planning and management processes</i>	S2, S5	SA6	Continue to conduct postgraduate student environmental audits of University organisations to identify and recommend opportunities for management system improvements	EU SSci Schools/Units	April 2006 August 2006 (& ongoing)	\$21,800
SS4	<i>Provide strategic policy and planning input to UNSW senior management and advisory bodies</i>	S5	SA7	Provide specialist advice and support to Environment Policy Advisory Committee	EU	Ongoing	\$10,800
			SA8	Coordinate and conduct annual review of EMP and annual Action Plan development cycle	EU	December 2006	\$9900
SS5	<i>Integrate environmental considerations into UNSW corporate reporting process</i>	S4	SA9	Prepare annual Greenhouse Challenge report	EU	December 2006	\$2800
			SA10	Develop framework for UNSW environmental reporting	EU IES	March 2006	\$8100
			SA11	Establish and maintain database for environmental data collection and management to support environmental reporting	EU	June 2006	\$12,200
			SA12	Prepare 2006 Environment Report documenting actions taken to improve UNSW environmental performance and identify opportunities for further improvement in the following year	EU IES	December 2006	\$4900
SS6	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	SA13	Develop, document and implement communication plan as relevant to Management Systems	EU M&D	March 2006 (& ongoing)	\$3100

KNOWLEDGE SYSTEMS

Objectives

K1. Achieve 90% staff and 70% student awareness of UNSW Environment Policy and “environment@UNSW” portal by 2010

K2. Achieve broad recognition of UNSW as an environmental leader in teaching, research and applied environmental management by 2010

K3. Deliver environmental training programs to 5% of full-time equivalent staff per annum

K4. Maximise the integration of the Environmental Management Plan with teaching and research programs to achieve the plan’s objectives.

K5. Ensure induction of all new staff includes information on Environment Policy and associated programs

K6. Build capacity amongst UNSW community to identify issues, propose solutions and take action

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
KS1	<i>Incorporate environmental competencies in staff induction, training and professional development processes (information and development opportunities should also be available to students where appropriate and/or desired)</i>	K1, K2, K5, K6.	KA1	Undertake preliminary training needs analysis in conjunction with FM Training Officer	EU FM	June 2006	\$2200
			KA2	Include Environment Policy and EMP information with staff induction materials	EU OSDS	December 2005, March 2006 (& ongoing)	\$4100
			KA3	Prepare proposal to include environmental literacy as UNSW Graduate Attribute	IES AB EU	December 2005	N/A
KS2	<i>Establish communication activities that foster knowledge exchange and opportunities for collaboration</i>	K1, K2, K3, K4, K6	KA4	Publish Environment Policy and Environment Management Plan for distribution to UNSW organisational units and online	EU M&D	September 2005	N/A
			KA5	Establish internet delivered UNSW practitioner, teacher and researcher forums and networks	IES EN EU	March 2006	\$12,200

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
KS2	<i>Establish communication activities that foster knowledge exchange and opportunities for collaboration (from previous page)</i>	K1, K2, K3, K4, K6	KA6	Review, redesign and maintain EU website	EU	June 2005 (& ongoing)	\$6900
KS3	<i>Pursue collaboration between teaching, research and operational facets of UNSW community</i>	K1, K2, K4, K6	KA7	Establish "Eco-Shopfront" to coordinate student projects with a focus on the UNSW campus environment	EU-ESP IES EN Faculties and Schools	September 2005 (& ongoing)	\$24,000
			KA8	Maintain Ecoliving centre and site for delivery of EcoShopfront and engagement with UNSW and broader community	EU-ELP	Ongoing	\$13,000
			KA9	Undertake "environmental change management model" pilot through Eco-Shopfront; a literature search of theories of organisational culture change, and models for UNSW consideration	EU IES AGSM	December 2005 and June 2006	\$8200
KS4	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	KA10	Run sustainability education program with Randwick City Council to facilitate engagement of UNSW and broader community in line with RCC/UNSW Sustainability MOU	EU-ELP RCC	Ongoing	\$25,700
			KA11	Develop and implement communication plan as relevant to Knowledge Systems	EU M&D	March 2006 (& ongoing)	\$2900

ENERGY MANAGEMENT

Objectives

- E1. UNSW aspires to aggressively conserve energy, progressively rely on renewable energy and reduce net greenhouse gas emissions to zero
- E2. Reduce greenhouse gas emissions resulting from electricity and natural gas consumption per EFTSU by 2% per annum through design, demand management and improved efficiencies
- E3. Remotely monitor and manage at least 60% of the University's total electricity and natural gas loads by 2010
- E4. By 2010, meet 7.5% of the University's electrical maximum demand from renewable sources and ensure a further 40% of energy requirements are generated with equipment supplied by natural gas
- E5. Continually improve the reliability and efficiency of the energy-related infrastructure without exceeding the 2005 Kensington campus electrical capacity
- E6. Obtain sufficient annual funding to meet the cost of energy supply and to achieve the energy objectives of the Environmental Management Plan
- E7. Ensure that all new energy-related equipment and fixtures are minimum 4 star rated

No.	STRATEGY¹	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
ES1	Continually improve operational energy efficiency through user demand management	E1, E2, E3, E6, E7	EA1	Develop, endorse, promote and enforce UNSW air-conditioning policy	EMU EU RMU SAMC	December 2005	N/A
			EA2	Establish and apply comfort conditions benchmarks	EMU EU RMU SAMC	December 2005	N/A
			EA3	Initiate and deliver energy conservation campaigns (eg. Spot It Stop It & unswitch)	EMU	Ongoing	Energy Strategy Fund

¹ Note that Energy Management strategies and actions are consistent with the environmental aspects of the UNSW Energy Strategy for which primary responsibility for implementation rests with the Energy Management Unit in Facilities Management.

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
ES2	<i>Increase proportion of energy derived from renewable sources</i>	E1, E2, E4, E6	EA4	Implement staged installation of PV systems at Kensington campus. 2006 target: install 50kW Heffron building	EMU SAMC	June 2006	Energy Strategy Fund
			EA5	Investigate the value of leading edge wind turbines, fuel cell, cogeneration and other technologies for use at UNSW; 2006 target: install 1kw wind turbine, Red Centre building	EMU EU PVEng	March 2006	\$2800 Energy Strategy Fund
ES3	<i>Continually improve operational energy efficiency through management of assets and infrastructure, consistent with (draft) Energy Strategy</i>	E1, E2, E5, E7	EA6	Develop, obtain approval for and commence implementation of policy to eliminate hot water from washrooms (except disability access facilities); 2006 target: 100 washrooms	EMU FMEng	December 2006	Energy Strategy Fund
			EA7	Implement staged installation of automatic lighting and air-conditioning controls in offices and teaching spaces; 2006 target: lighting in 8 buildings, 25% of all known a/c split units	EMU FMEng	December 2006	Energy Strategy Fund
			EA8	Apply Greenhouse Building Rating ² to all new developments and refurbishments	EU FMPlan	Ongoing	\$2800

² Required by Green Star rating scheme – see section on Planning, Design and Development

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
ES4	<i>Apply life cycle and energy efficiency costing criteria to all purchasing and development activities</i>	E1, E2, E5, E7	EA9	Establish advisory capacity for UNSW purchase of energy efficient equipment	EU EMU	December 2006	\$3300
ES5	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	EA10	Develop and implement communication plan as relevant to Energy Management	EMU M&D EU	March 2006 (& ongoing)	\$1000

WATER MANAGEMENT

Objectives

W1. Reduce annual potable water consumption by 3% per EFTSU p.a.

W2. Provide 75% of all non-potable water needs for Kensington campus from the University's bore water supply by 2010

W3. Maximise on-site retention of stormwater from Kensington campus via natural infiltration and aquifer recharge

W4. Increase useful catchment area by 5% by 2010

W5. Ensure all new water-related equipment and fixtures are minimum 4 star efficiency rated

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
WS1	<i>Continually improve operational efficiency of potable and bore water usage through user demand management</i>	W1, W2	WA1	Include low water requirements in species selection criteria for Kensington campus plantings	FMGr EU	September 2006	\$1500
			WA2	Include water efficiency as criterion in environmental audits of UNSW organisations to inform advice on water-efficient practices	EU	Ongoing	Included in SA6
WS2	<i>Continually improve operational efficiency of potable and bore water usage through management of assets and infrastructure</i>	W1, W2, W5	WA3	Construct percolation chamber at Village Green to support recharge of Botany Sands aquifer	FMEng	June 2006	NMDZ budget
			WA4	Prepare specifications for time-flow taps and waterless urinals for inclusion in design requirements for all new developments and major refurbishments	EMU FMEng FMPlan	September 2005	N/A
			WA5	Develop and begin implementation of plan to support staged retrofit of time-flow taps; 2006 target: 200 units	EMU FMEng	September 2006	Energy Strategy Fund

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources (2006)</i>
WS3	<i>Increase awareness of the Kensington campus as a series of sub-catchments through engagement with the UNSW community</i>	W3, W4	WA6	Initiate drainage pit stencilling project to promote catchment awareness among UNSW staff, students and visitors	EU-ELP RMU	June 2006	\$1900
WS3	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	WA7	Develop and implement communication plan as relevant to Water Management	EU M&D	March 2006	\$2900

MATERIALS MANAGEMENT

Objectives

M1. Achieve continuous reduction in solid waste to landfill/thermal treatment per FTE/EFTSU per annum

M2. Achieve continuous increase in proportion of solid waste stream recovered for high resource value use per annum. Target:

- Construction & demolition (C&D) sector target 76% by 2010 (refer planning, design, development)
- Commercial & industrial (C&I) sector target 63% by 2010
- Domestic sector (including colleges) target 66% by 2010
- Organics target 66% by 2010

M3. Ensure that at least 75% of all printer/copier paper purchased by UNSW is manufactured from 100% post-consumer fibre by 2010

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
MS1	<i>Maximise resource recovery (i.e. the proportion of solid waste stream recovered for high resource value use)</i>	M1, M2, M3	MA1	Evaluate municipal garbage (MGB) waste to identify preferred streaming and resource recovery options	EU-WMP	March 2006	\$8500
			MA2	Implement recyclable container recovery program (from MGB stream)	EU-WMP FM	June 2006	\$9700 2006 works program
			MA3	Identify problem materials that can undermine resource recovery (eg. pyrex), and develop specific action plan	EU-WMP	June 2006	\$1600
MS2	<i>Continually improve delivery of waste management services and related UNSW infrastructure / facilities</i>	M1, M2, M3	MA4	Support formalisation and promotion of end-of-life computer recovery program for campus wide implementation	E&D EU-WMP	June 2006	\$3200
			MA5	Promote e-waste scheme to improve effective use by UNSW community	EU-WMP FMCS	June 2006	\$1400

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
MS2	<i>Continually improve delivery of waste management services and related UNSW infrastructure / facilities (from previous page)</i>	M1, M2, M3	MA6	Document and promote "user guide" to waste and recycling services and facilities at UNSW	EU-WMP FM M&D	June 2006	\$2600
MS3	<i>Collect and maintain waste and recycling data to support environmental reporting and continual improvement</i>	M1, M2	MA7	Identify and plan collection and analysis of relevant waste and recycling data	EU-WMP	March 2006	\$2700
MS4	<i>Reduce toxicity of products and wastes</i>	--	--	Refer to Pollution Prevention strategies	--	--	--
MS5	<i>Prefer use of environmentally superior products/services</i>	--	--	Refer to Management Systems strategies	--	--	--
MS6	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	MA8	Develop and implement communication plan as relevant to Waste Management	EU M&D	March 2006 (& ongoing)	\$2600

PLANNING, DESIGN AND DEVELOPMENT

Objectives

- D1. Design and construct all new buildings and major refurbishments to achieve five star or better under the Green Star rating scheme
- D2. Achieve benchmark level of occupant satisfaction with respect to UNSW offices and teaching spaces by 2010
- D3. Achieve benchmark level of user satisfaction with UNSW campus open space by 2010
- D4. Divert a minimum of 76% of C&D waste from campus construction projects from landfill from 2005
- D5. Achieve construction site compliance with regulatory, development consent and UNSW requirements from 2005
- D6. Increase amount of accessible green space per EFTSU by 5% by 2010
- D7. Ensure compliance with requirements of heritage and environment-related planning legislation by 2006

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources (2006)</i>
DS1	<i>Integrate environmental criteria into the planning, design and development of UNSW built form</i>	D1, D4	DS1	Incorporate environmental criteria in UNSW Design and Construction Requirements	EU FMPlan SAMC	December 2005	N/A
			DS2	Provide sustainability input to Kensington Campus Master Plan process	EU 2020 team	June 2005	N/A
			DS3	Incorporate environmental criteria in building condition audit specifications	EU FM SAMC	September 2005	N/A
			DS4	Provide input to Green Building Council project to develop Green Star rating tool for educational buildings	EU FBE	September 2006	\$5500
			DS5	Develop environmental design specifications for student housing	EU-ELP SAMC	September 2005	N/A

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources</i>
DS2	<i>Continually improve the quality of the UNSW built environment as a "human ecosystem"</i>	D2, D3, D6	DS6	Conduct post-occupancy evaluations of all new buildings and major refurbishments after one year of occupancy, and periodically thereafter to evaluate ongoing performance	FMPlan EU	Ongoing	\$3300
			DS7	Design, install and monitor performance of a pilot-scale "breathing wall" to investigate indoor air quality benefits	EU FSci	September 2006	\$5600 2006 works program
			DS8	Develop draft environmental design specifications for open space associated with student housing	EU-ELP	March 2006	\$2500
			DS9	Design and construct pilot "eco-roof" rooftop garden	EU FBE	December 2006	\$8300 2006 works program
			DS10	Refurbish Ecoliving facility appropriate for EcoShopfront program delivery	EU	June 2006	\$5700 2006 works program
DS3	<i>Achieve compliance with relevant environmental legislative and UNSW policy requirements</i>	D5, D7	DS11	Develop construction site audit protocol for UNSW projects	EU	September 2005	N/A
			DS12	Develop and begin implementation of construction site audit program	EU	March 2006	\$4700
DS4	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	DS13	Develop and implement communication plan as relevant to Planning Design and Development	EU M&D	March 2006 (& ongoing)	\$1100

COMPLIANCE AND POLLUTION PREVENTION

Objectives

P1 Achieve full compliance with all environmental legislative and regulatory requirements by 2010

P2 Conduct environment audit, and establish and monitor Environment Improvement Programs for 50% of UNSW laboratories by 2010

P3 Achieve continual reduction in quantity and toxicity of biological, hazardous and liquid trade waste generated

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources (2006)</i>
PS1	<i>Develop and implement UNSW wide environmental compliance plan</i>	All	PA1	Develop environmental compliance register and accountability framework in consultation with key stakeholders	EU RMU LO FM	March 2006	\$5300
			PA2	Define and document environment incident/ complaints reporting and emergency response procedures and responsibility	RMU EU FMSec FM LO	June 2006	\$2800
			PA3	Formalise compliance responsibilities and incident reporting procedure	EPAC SMG	June 2006	\$2200
			PA4	Establish plan and schedule for monitoring trade waste discharge to sewer in accordance with license requirements	FM EU	March 2006	\$1100
			PA5	Establish communications mechanisms for environment incident/complaints reporting and emergency response	EU RMU FMSec FM	June 2006	\$5400
PS2	<i>Establish Environment Improvement Program targeting UNSW laboratories and pollution prevention</i>	P1, P2, P3	PA6	Partner with receptive school for pilot implementation of laboratory auditing/environment improvement program	EU-EIP	March 2006	\$17,500

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
PS2	Establish Environment Improvement Program targeting UNSW laboratories and pollution prevention (from previous page)	P1, P2, P3	PA7	Develop Environment Improvement Program audit protocols, support and promotion materials, and reporting framework	EU-EIP RMU	March 2006	\$11,700
			PA8	Conduct audit of chemical storage facilities to ensure regulatory compliance and prevent pollution of groundwater/stormwater	EU-EIP RMU	June 2006	\$7100
			PA9	Conduct audit of wash down activities to ensure regulatory compliance and prevent pollution of groundwater/stormwater	EU-EIP RMU FM	June 2006	\$6600
			PA10	Conduct staged EIP implementation across UNSW laboratories	EU-EIP	Ongoing	\$29,300
PS3	Develop and implement action plan for reducing quantity and toxicity of waste generated by UNSW	P1, P3	PA11	Establish hazardous/toxic materials purchasing and waste disposal reporting procedures and establish and maintain database to collate this data	RMU EU	June 2006	\$1600
			PA12	Formalise compliance responsibilities and incident reporting procedure	EPAC SMG	June 2006	\$2200
PS4	Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management	All	PA13	Develop and implement communication plan as relevant to Pollution Prevention	EU M&D	March 2006 (& ongoing)	\$2100

TRANSPORT

Objectives

- T1. Achieve 100% offset of CO₂ equivalent emissions from the UNSW vehicle fleet (including both faculty and operational vehicles) by end of 2006
- T2. Achieve 100% offset of CO₂ equivalent emissions from University-related air travel by 2010
- T3. Reduce average emissions of vehicle fleet by 40% by 2010
- T4. Achieve 3% per annum increase in the proportion of UNSW staff and students travelling to work/study by foot, bicycle and/or public transport (from baseline to be established in 2006)

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources (2006)</i>
TS1	<i>Develop transport emissions reduction and offsets plan</i>	T1, T2, T3	TA1	Develop and document transport emissions reduction and offset plan including implementation schedule and costings	EU FMCS FMTP	September 2006	\$1700
			TA2	Investigate and prepare proposal for piloting alternative fuels for UNSW vehicle fleet	EU	December 2006	\$3500
TS2	<i>Develop sustainable transport strategy to reduce car dependence</i>	T4	TA3	Establish annual data collection and reporting processes for relevant transport data	FMTP FMPlan	March 2006	Transport Program
			TA4	Develop and formalise sustainable transport strategy consistent with the recommendations of the Kensington 2020 Master Plan, to address parking, new bus services, student housing, & non-motorised transport and infrastructure	FMTP FMPlan EU	September 2006	\$2600
TS3	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	TA5	Develop and implement communication plan as relevant to Transport	FMTP M&D EU	March 2006 (& ongoing)	\$1000

BIODIVERSITY AND OPEN SPACE

Objectives

- B1. Achieve continual improvement of ecological functionality and habitat potential for native fauna on land under UNSW control
- B2. Ensure that 50% of plantings of indigenous species at Kensington campus are propagated from locally provenanced seed
- B3. Reduce chemical use on land under UNSW control by 5% per annum
- B4. Complete assessment of biodiversity values of sites under UNSW management by 2008
- B5. Complete management/recovery plans for sites with significant biodiversity values by 2010
- B6. Increase awareness and knowledge of ecology and functionality of plantings on campus

<i>No.</i>	<i>STRATEGY</i>	<i>Links to objectives</i>	<i>No.</i>	<i>ACTION</i>	<i>Responsibility</i>	<i>Completion</i>	<i>Resources (2006)</i>
BS1	<i>Manage land under UNSW control to conserve and enhance biodiversity</i>	B1, B2, B4, B5	BA1	Design and develop Fairy Wren "refuge" at Kensington campus	FSci EU-ELP FMGr	December 2005	N/A
			BA2	Conduct feasibility study and initiate establishment of seed orchard of local indigenous plant species	EU-ESP FMGr RCC	December 2006	\$3800
			BA3	Prepare management plan for Kensington Campus colony of Grey-headed Flying Foxes	BEES EU-ESP	December 2005	N/A
			BA4	Prepare project plan and initiate trial of native lawn species	EU-ESP FMGr BEES	September 2006	\$2900
BS2	<i>Manage land under UNSW control to minimise adverse environmental impacts</i>	B3	BA5	Revise, adopt and implement UNSW Environmental Weeds Policy	EU-ELP FMGr BEES	March 2006	\$600

No.	STRATEGY	Links to objectives	No.	ACTION	Responsibility	Completion	Resources (2006)
BS3	<i>Increase awareness and knowledge of local (Kensington campus and eastern suburbs region) biodiversity values</i>	B5, B6	BA6	Re-establish UNSW Urban Landcare group to support landscape restoration and bushland revegetation activities on UNSW land and in the wider community	EU-ELP RCC	June 2006	\$11,200
			BA7	Update biodiversity map of Kensington campus	EU-ELP FMGr BEES	September 2006	\$1400
BS4	<i>Gain recognition for UNSW as an environment leader and engage the UNSW community in environmental management</i>	All	BA8	Develop and implement communication plan as relevant to Biodiversity	EU M&D	March 2006 (& ongoing)	\$2400