

**Integrated Planning
and
Coordinated
Management**

Integrated Planning and Coordinated Management – Summary

Our regional goal for Integrated Planning and Coordinated Management is:

To integrate and coordinated the protection, equitable allocation and sustainable use and management of the natural resources of SEQ.

Desired outcomes associated with this goal are:

Improved coordination and integration of natural resource management assessment, planning and management

Catchment Plans developed and implemented for all catchments

Natural resource management integrated in Local Government corporate plans, local laws and statutory plans

The performance of natural resource management policies, plans, strategies and actions is monitored and reported

Four key strategies have been identified to achieve these desired outcomes

P1 Develop and implement regulatory and administrative arrangements to improve coordination and integration of natural resource matters

P2 Develop and implement integrated catchment management plans

P3 Integrate natural resource management in local government corporate plans, local laws and strategy plans

P4 Undertake monitoring and reporting of natural resource conditions and trends

Priority Actions required to implement these strategies

- Determine appropriate forums and administrative arrangements to promote effective coordination of natural resource management
- Undertake inventory of resource management projects (by catchment)
- Provide input to the RFGM Review process and develop actions that ensure the integration of natural resource matters.
- Establish and operationalise stakeholder advisory committee
- Ensure appropriate public consultation

- Facilitate establishment of Catchment Management Committees throughout the region.
- Develop and implement formal coordination mechanisms for information exchange between ICM committees
- Develop and implement mechanism for regular progress reporting to each ICM committee
- Complete ICM Strategies
- Integrate ICM Strategies with IPA Planning Schemes
- Prepare implementation plans for completed ICM strategies
- Formally endorse completed ICM Strategies and associated detailed plans for implementation

- Develop natural resource management commitment through local government “vision” statements and corporate plans.
- Found IPA-based schemes on sustainable development principles (including sustainable use of natural resources)
- Develop and maintain appropriate databases to identify and protect natural resource and management values

See priority of monitoring programs under the core theme areas

1.0 Our goal for integrated planning and management

To integrate and coordinated the protection, equitable allocation and sustainable use and management of the natural resources of SEQ.

The rationale behind this goal

Land use planning and development has often been undertaken as an independent sectoral exercise, with little regard for how one sectoral approach impacts upon another. In the case of natural resource management, this has lead to the loss, degradation or alienation of valuable natural resources. To address these issues and to ensure that a sustainable balance between natural resource conservation and management meets the region's ecological, economical and social needs, it is necessary to integrate and coordinate the efforts of the various agencies and interests in the planning and management of the region's natural resources.

2.0 Desired outcomes

- Improved coordination and integration of natural resource assessment, planning and management.
- Catchment plans developed and implemented for all catchments.
- Natural resource management integrated in local government corporate plans, laws and statutory plans.
- The performance of natural resource management policies, plans, strategies and actions is monitored and reported.

3.0 Impediments to integrated natural resource management

Management of coordination and integration in the region to achieve these long term outcomes will be influenced by and must take account of the impeding processes and issues, and the relevant statutory and policy requirements.

In responding to the various natural resource management issues, state and local governments have often introduced regulatory controls which often overlap and impact on the regulatory system as a whole.

Natural resource management has also been impeded by the conflicting demands and uses being placed on natural resources. Conflicting demand places even greater pressure on the need to identify a balance between issues such as: conservation and development; environmental and human needs, and social justice and economic aspirations etc. However, these conflicting demands need to be resolved by adopting an integrated approach which can investigate, resolve and agree upon comprehensive strategies to balance these competing demands.

Regional Level Planning

For the South East Queensland region, the 'peak' integrated planning project and mechanism is the Regional Framework for Growth Management (RFGM) and its associated Regional

Outline Plan containing principles and priority actions for the various sectoral elements. This represents the current agreed policy position for managing growth within the region. The RFGM currently includes a number of natural resource conservation and management initiatives which collectively form the basis of an overall natural resource management and conservation strategy, albeit in a fragmented form.

Regional natural resource planning strategies and projects referred to in the RFGM include:

- Regional Landscape Strategy
- Regional Water Quality Strategy
- Regional Coastal Management Plan
- Regional Nature Conservation Strategy
- Regional Forest Agreement
- Protection of good quality agricultural land
- South East Queensland Regional Air Quality Strategy
- Identification and protection of regional significant extractive resources

It is expected that the NRMS will be further developed to provide a more holistic, integrating approach to natural resource management. As a key structural element of the region, embracing many aspects of natural resources, the NRMS provides the opportunity to link and integrate these elements at both regional and local levels.

At a more local level, there are three key mechanisms in the region for delivering integrated natural resource management:

- Local government planning schemes
- Integrated catchment management strategies
- Landscape management plans

4.0 Strategies required to achieve the outcomes

The four *key strategies* for achieving integrated planning and coordinated management are:

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| P1 | To improve the effectiveness and coordination of planning, regulatory and administrative arrangements for natural resource and conservation management |
| P2 | To develop and implement integrated catchment management plans |
| P3 | To integrate natural resource and conservation management planning in Local Government corporate, local law and land use planning |
| P4 | To monitor and report on natural resource and natural environment condition and trend |

P1 Improve the coordination and integration of natural resource assessment, planning and management through regulatory and administrative arrangements.

How is implementation of these actions being coordinated?

There is no specific lead agency (representing community and industry) or advisory group at the regional level with responsibility for natural resource management, and there is no central coordinating inter-government/agency planning mechanism. The RFGM, administered by the Department of Communication Information, Local Government and Planning, together with the associated sectoral strategies provide the principal mechanism for ensuring overall integrated planning and coordination of effort and planning in the region.

An important initiative for improved integrated planning and coordination is the Integrated Planning Act 1997 (IPA). The intent of IPA is to achieve ecological sustainability by:

- coordinating and integrating planning at the local, regional and State levels;
- managing the process by which development occurs; and
- managing the effects of development on the environment

IPA requires a higher order of integration of natural resource planning and management in local government schemes than was previously required. The need to consider valuable features, including natural resources, increases the responsibility of local government with regard to the protection and sustainable management of those features.

Integrated catchment management strategies are non-statutory mechanisms addressing natural resource management at site-specific levels. These strategies are viewed as an appropriate mechanism for integrating and linking natural resource management initiatives. Local management plans for natural resource use and protection also offer an integrating mechanism.

Existing major initiatives include:

State

- Integrated Planning Act

Regional

- RFGM
- Regional Landscape Strategy
- Regional Water Quality Strategy
- Moreton Bay Strategic Plan
- Regional Coastal Management Plan
- Regional Extractive Industry Strategy
- Healthy Waterways Plan
- Regional Nature Conservation Strategy
- Regional Forest Agreement
- Protection of Good Quality Agricultural Land
- Regional Air Quality Strategy

- Identification and protection of regionally significant extractive resources

Local

- IPA Planning Schemes
- Integrated Catchment Management Plans
- Landscape management plans
- Lockyer Creek Catchment Committee Valuations Subcommittee Report

Actions Required

| Code | Actions | Current Activities | Priority / localities |
|------|---|--------------------|-----------------------|
| P1.1 | Determine appropriate forums and administrative arrangements to promote effective coordination for natural resource management. | | A -regional |
| P1.2 | Develop taxation and financial measures to encourage sustainable natural resource management, including the use of alternative land valuations. | | B |
| P1.3 | Investigate legislative support for natural resource management groups. | | B |
| P1.4 | Remove impediments to the sharing of NRM data between agencies and other groups (eg Universities) across the region. <i>(See UI.24)</i> | | B |
| P1.5 | Undertake inventory of resource management projects (by catchment) to establish relationships between related initiatives. <i>(See UI.25)</i> | | A |
| P1.6 | Provide linkages (or mechanisms for linking) between NRM initiatives. eg: <ul style="list-style-type: none"> ▪ completing and linking catchment management studies ▪ linking water quality and quantity/allocation studies. ▪ MUMPS (Multiple Use Management Plans) ▪ RFA(Regional Forest Agreement). | | B |
| P1.7 | Provide input to RFGM review process that results in developing actions that ensure the integration of NRMS matters for example: <ol style="list-style-type: none"> a) the region as a whole b) each catchment c) Regional Organisations of Councils (ROCs). | | A |
| P1.8 | Establish and operationalise a stakeholder advisory committee to assist with the development and implementation of policy and actions (RFGM 5.2). | | A – regional |
| P1.9 | Ensure appropriate public consultation in the coordination, development and implementation of regional strategies and policies. | | A - regional |

P2 *Develop and implement integrated catchment management plans*

How is the implementation of these actions being coordinated?

The Department of Natural Resources and the State Landcare and Catchment Management Council (LCMC) are responsible for overseeing the development and accreditation of ICM Planning throughout the State. The State Landcare and Catchment Management Council approves these ICM plans and Regional Strategies. In the region, many local governments strongly support ICM planning and actively 'host' these processes in partnership with State Government and community. However, there is not a defined integrating and coordinating process for the region as a whole. While there is networking between some of the ICM projects, there is little 'drive' and coordinating effort which serves to focus and inform the timing, process, outputs and outcomes of this ICM planning.

There is scope for providing more regional coordination and integration, including more definitive roles for ICM Plans, agreed priority outcomes being aimed for, and ensuring ICM planning is completed for each catchment.

Existing major initiatives include:

Regional

- SLCMC
- Regional Strategy Group (NRMS)

Local

- Oxley Ck ICM Plan
- North and South Pine Integrated Catchment Management Strategy
- Logan-Albert ICM Strategy
- Various Brisbane City creek catchment plans
- Bremer River ICM Planning
- Lockyer Creek ICM Strategy
- Pumicestone Passage Catchment Management Strategy
- Logan – Coomera Water Quality Strategy and ICM Planning
- Maroochy ICM Strategy

Actions Required

| Code | Actions | Current Activities | Priority / localities |
|-------------|--|---------------------------|--|
| P2.1 | Facilitate establishment of Catchment Management Committees in all sections of region. | | A – Gold Coast ; Albert-Logan; Upper Brisbane/Stamley; |
| P2.2 | Develop and implement a formal coordination mechanism for information exchange between ICM Committees. <i>(See U3.17)</i> | | A - region |
| P2.3 | Develop and implement mechanism for regular progress reporting from each ICM Committee. | | A - region |
| P2.4 | Complete Integrated Catchment Management Strategies. | | ICM Committees Local Government, DNR |
| P2.5 | Integrate ICM Plans with IPA Planning Schemes. | | A – Where ICM plans exist B – otherwise |
| P2.6 | Prepare implementation plans, budgets and timetables for completed ICM Strategies. | | A – <i>Where ICM plans exist</i> |
| P2.7 | Formally endorse completed Catchment Management Strategies and associated detailed plans for implementation. | | A – <i>Where ICM plans exist</i> |

P3 Integrate natural resource and conservation management planning in Local Government corporate, local law and statutory landuse planning

How is the implementation of these actions being coordinated?

Each local government in the region is responsible for its own corporate plan, local laws and land use planning in regard to natural resource planning. The RFGM establishes a regional planning framework, and together with strong networks supports local government initiatives. Local governments are each required to assess natural resources elements as part of the preparation of IPA planning schemes. Community and industry stakeholders have the opportunity to contribute to this. The State Government has a significant role in ensuring State interests are met to achieve defined regional natural resource management outcomes. Cooperative natural resource management planning by local government has also emerged through the excellent joint work within Regional Organisations of Councils (ROCs), local open space planning and management and through cooperative ICM ventures.

Existing major initiatives include:

Regional

- Sharing of information through SEQROC and sub-ROCs (especially through relevant working groups)
- Involvement by State agencies in IPA scheme preparation
- Adopting relevant RFGM principles

Local

- Draft IPA Planning Schemes
- Incorporation of State-of-Environment reporting in local government procedures

Actions Required

| Code | Actions | Current Actions | Priority / localities |
|------|---|-----------------|-----------------------|
| P3.1 | Develop natural resource management commitments through local government "vision" statements and corporate plans. | | A |
| P3.2 | Develop IPA based planning schemes founded on sustainable development principles (including sustainable use of natural resources). | | A |
| P3.3 | Develop and maintain appropriate databases to identify and protect natural resource and conservation management values. | | A -regional |
| P3.4 | Review and update local laws to integrate issues. | | B- regional |
| P3.5 | Conduct audits of topic / thematic planning (eg on biodiversity) to check incorporation into local government planning processes. | | B-regional |
| P3.6 | Investigate key regional issues and outcomes and define the need for integrated planning and management across local government boundaries. | | B- regional |

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| P4 | <i>Monitor and report on natural resource and natural environment condition and trends</i> |
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How is the implementation of these actions being coordinated?

The Environmental Protection Agency (EPA) is responsible for preparing State of Environment (SoE) reports for Queensland. In addition, local government is responsible for preparation of City/ Shire based SoE reporting. SEQROC has recently supported moves toward regional SoE reporting. Natural resource indicators have not been determined for the region. There is little coordination to date of monitoring of natural resource condition and trend. There is no clarity as to the lead agency, which should have overall responsibility for coordinating this.

Existing major initiatives include:

Regional

- Regional performance Monitoring program (RRU, AHURI)
- State SoE Reporting
- Comprehensive Regional Assessment (undertaken for the RFA)
- State land and Trees Study (SLATS)

Local

- Lockyer Natural Resource Assessment Project
- Brisbane City Council's State of Environment Reporting
- Gold Coast City Council's State of Environment Reporting

Actions Required

| Code | Actions | Current Actions | Priority / localities |
|-------------|---|------------------------|------------------------------|
| P4.1 | Determine and implement appropriate standards and indicators for the measurement of natural resource condition and trend. | | B -regional |
| P4.2 | Implement and coordinate state of environment reporting for natural resources at the regional level. | | B - regional |
| P4.3 | Encourage individuals and groups to undertake NRM monitoring. | | B -regional |
| P4.4 | Facilitate the integrated collation of monitoring results from individuals and groups. | | B -regional |
| P4.5 | Provide linkages to more closely integrate monitoring at local, catchment/subregional, and regional levels. | | B –regional |
| P4.6 | Develop mechanisms for sectoral (theme) reporting on indicators. | | B –regional |
| P4.7 | Report results of monitoring on a regular basis (theme report card). | | B –regional |

Appendices

Part C - Appendix One

Each of these steps may be initiated at different stages.

| PROCESSES OF NATURAL RESOURCE MANAGEMENT | |
|--|--|
| <p>Resource Audit:</p> <ul style="list-style-type: none"> determine location and extent of resources determine strategic significance of resources quantify status and condition of resources ensure availability and comprehension of resource audit information to stakeholders | <p>WHAT, WHERE, HOW MANY</p> <p>HOW IMPORTANT</p> <p>CURRENT STATUS</p> <p>AVAILABILITY OF DATA</p> |
| <p>Impact Assessment :</p> <ul style="list-style-type: none"> identify threatening and supporting processes, activities and inter-relationships determine economic/ecological/social significance of these processes, activities and inter-relationships quantify occurrence and severity of impacting processes, activities and inter-relationships ensure availability and comprehension of impact assessment information to stakeholders | <p>CRITICAL FACTORS</p> <p>IMPORTANCE</p> <p>EFFECTS</p> <p>INFORMATION AVAILABILITY</p> |
| <p>Resource Planning :</p> <ul style="list-style-type: none"> develop and implement plans for the protection and conservation of resources develop and implement plans for the equitable allocation of resources coordinate resource planning within a strategic regional framework develop and implement incentive and legislative mechanisms to support these plans | <p>PLAN TO RETAIN</p> <p>PLAN TO USE</p> <p>COORDINATE PLANNING</p> <p>SUPPORT IMPLEMENTATION</p> |
| <p>Resource Management :</p> <ul style="list-style-type: none"> minimisation and reversal of resource degradational processes develop and implement best management practice for the protection and maintenance of resources develop and implement best management practice for the sustainable use of resources develop and implement best management practice for the rehabilitation and restoration of resources coordinate best management practice on a strategic basis | <p>REDRESS DEGRADATION</p> <p>MANAGE TO RETAIN</p> <p>SUSTAINABLY USE</p> <p>MANAGE TO RESTORE</p> <p>COORDINATE MANAGEMENT</p> |
| <p>Resource Monitoring :</p> <ul style="list-style-type: none"> monitor the condition and status of regionally significant resources monitor the effectiveness of resource planning and management processes that have been implemented feedback information from monitoring activities to resource planners and managers | <p>MONITOR STATUS</p> <p>MONITOR EFFECTIVENESS</p> <p>PROVIDE FEEDBACK</p> |

Part C - Appendix Two – Summary - existing plans and programs for themes

Biodiversity

There are a number of statutory and non-statutory documents of direct relevance to the management of biological diversity in South East Queensland. These are:

- Convention on Biological Diversity
- National Strategy for Ecologically Sustainable Development
- National Strategy for the Conservation of Australia's Biological Diversity
- Intergovernmental Agreement on the Environment 1992
- *Nature Conservation Act 1992* and Regulations
- *Fisheries Act 1994*
- *Integrated Planning Act 1997*
- International Conventions (JAMBA / CAMBA / Ramsar)
- Regional Framework for Growth Management 1998

Water

Water management in South East Queensland has many existing components and stakeholders. Current programs and actions being undertaken by government, industry and the community include:

Water quality management

- Water quality impacts are regulated under the Environmental Protection (Water) Policy 1997 and other legislation, such as the Transport Operations (Marine Pollution) Act 1995.
- Under the Environmental Protection Regulation 1998, environmentally relevant activity 38-39, dealing with land development and construction, are proposed to be introduced in January 2000?
- Water-sensitive urban design principles are being developed for urban stormwater management.
- Local governments have prepared various master drainage plans throughout the Region.

Water quality monitoring

- DNR continues to undertake ambient chemical and biological water quality monitoring at selected monitoring points in the Region.
- SEQWB continues to test for physical, chemical, and biological water quality parameters.
- Numerous 'State of the River' reports have been completed.
- Waterwatch has been implemented by a number of community groups.
- EPA and local governments do regular monitoring

Catchment management planning

- The Queensland Government has initiated the Integrated Catchment Management (ICM) program.
- Numerous catchment management plans and strategies have been completed.

Riparian management

- River Improvement Trusts are working to repair damage to riparian areas.
- Local government is undertaking vegetation mapping and management planning activities.
- The LWRRDC is researching and publishing information and guidelines on riparian management, including livestock access management.

Safe drinking water supply

- DNR and SEQWB are implementing water quality monitoring programs for impoundments.
- DNR has implemented water quality management plans for dams and offtake points.

Water allocation

- DNR is conducting a continuing review of water allocation.
- Extraction pricing policies and agreements have been established.
- Beneficial use reviews for water extraction are being implemented.
- Water Advisory Committees have been established to deal with water extraction issues.

- The regional Water Infrastructure Planning and Development Implementation Plan has been endorsed.
- DNR and local government is implementing WaterWise programs in urban and rural areas.
- Industry bodies are developing water management guidelines for agriculture, industry and urban areas.

Monitoring

- DNR, SEQWB and BCC are operating a network of assessment and management gauging stations to monitor water flows and extraction.
- Irrigation use is monitored in State-owned schemes.

Floodplain management

- Local government is revising floodplain regulation.

Managing flood risk

- SEQWB and DNR are conducting a review of impoundment operating rules.
- SEQWB and local government is maintaining a flood warning system.
- Local government has prepared flood management plans.
- Flood management is also being dealt with through catchment management planning.

Land

Land management in South East Queensland has many existing components and stakeholders. Current programs and actions being undertaken by government, industry and the community include:

Land Assessment

- The State government continues to undertake assessment and mapping of soils and land use for priority localities and issues, as well as research into land degradation and management practices.
- Assessments of the detailed distribution of acid sulfate soils in specific localities are being conducted through combined State and Local Government, and community projects.
- Some community groups are conducting an audit of natural resources in their local area.

Land Planning

- Local Governments are developing and reviewing planning schemes and other planning documents such as local area plans and regional plans.
- Community groups, in association with State and Local Governments, are developing Catchment Management Strategies and Plans to facilitate integrated management of priority resource issues.
- State and Local Government, together with key stakeholders, are implementing regional planning initiatives in the region, and developing statutory mechanisms and guidelines.

Land Management

- Industry groups continue to prepare environmental codes of practice incorporating Best Management Practice.
- Community groups are involved in a range of local programs aimed at improving land management and rehabilitation.
- State Government coordinates and supports the implementation of Landcare and Integrated Catchment Management programs in Queensland.

The relationship between these plans and programs

There are many stakeholders; including individuals, community groups, government and non-government agencies, involved in land management and rehabilitation. Plans and programs are being developed at all levels, from national and regional to property, aimed at ensuring the sustainable management of land resources and the efficient and effective use of resources invested in land management. Many of these programs aim to encourage and support stakeholder involvement in land resource management.

There are a number of statutory and non-statutory documents relevant to the management of land resources in South East Queensland. These include:

- *Rural Land Protection Act 1985* and Regulations. Directs the management and control of declared and priority pest plant and animal species. (*presently being revised including proposed development of Pest Management Plans by Local Governments.*)
- *Integrated Planning Act 1997* and Regulations. Allows for increased recognition of natural resources and their planning and management, and requires the development / revision of Local Government planning schemes .
- Regional Framework for Growth Management. Provides strategic direction for land use in the region.
- *Soil Conservation Act 1986*
- Approved Industry Codes of Practice:
 - Environmental Code of Practice for Agriculture. Developed by the QFF and associated groups
 - Farmcare – Code of Practice for Sustainable Fruit and Vegetable Production in Queensland
 - Sustainable Cane Growing in Queensland.
 - Environmental Codes of Practice in preparation:
 - Construction (Urban)
 - Housing Construction
 - Dairy Farming - already available (1996). Focuses on effluent management and soil erosion
 - National Beef Cattle Feedlot industry. Targets drainage, effluent, weeds and chemicals
 - Piggeries
 - Nursery Industry
 - Mineral Exploration and Small Scale Mining
 - Used Lubricating Oil
 - Other relevant Codes of Practice:
 - Native Forest Timber Production. Focuses on protection of soil, water and biodiversity, and management of waste, toxic substances, pests, fire and cultural heritage and landscape features.
 - Plantations for Wood Production. Focuses on protection of vegetation, soil and water values.

Coasts and Seas

Coast and seas management in South East Queensland has many existing components and stakeholders. Current programs and actions being undertaken by government, industry and the community include:

Coastal Management Legislation

- Planning and management for the coastal zone is regulated under the Coastal Protection and Management Act 1995 through a State coastal management plan and regional coastal management plans.
- Planning schemes for local government areas are developed under the Integrated Planning Act 1997.
- Marine Parks Act 1982 provides for the declaration of marine parks of which Moreton Bay Marine Park is one. Uses and activities within the Moreton Bay Marine Park are managed through the Moreton Bay Zoning Plan 1997.
- Fisheries Act 1994 and Regulation 1995 provide for the protection of marine plants, declaration of fish habitat areas 15 in south-east Queensland, has a statutory role in approving waterway barriers and the restoration of destroyed or damaged wetland habitats.
- Nature Conservation Act 1992 provides management principles for protected areas within the coastal zone including national and conservation parks and the fauna which inhabit them.

Marine and Coastal Species

- Conservation plans and management guidelines for rare and threatened species.
- Shorebird Plan of Management and Education Strategy.
- Marine and Coastal Species Database developed by the Environmental Protection Agency.
- Numerous fisheries management plans being developed by QFMA/DPI.
- Seagrass mapping by Regional Water Quality Strategy.
- Development of coastal GIS by the EPA including natural resource information on Wetlands, Rocky Reefs and Waders.

Significant Habitat

- Many national/conservation park management plans have been developed under the Nature Conservation Act for coastal areas in South East Queensland.
- Declaration of Fisheries Habitat Areas under the Fisheries Act.
- Development of Fisheries Habitat Management Plans by DPI.
- State Government Policies

- DNR is undertaking research and management planning for acid sulfate soils.
- Most local governments have large-scale vegetation and natural resource inventories.
- Some local governments have specific wetland mapping inventories (e.g. Brisbane).
- Some local governments have vegetation protection local laws that can cover significant habitat.

Coastal Management

- Some local governments are developing coastal management plans and strategies (Caboolture, Redlands, Maroochy).
- Numerous conservation and community groups are involved in coastal management projects.
- Numerous coastcare projects.

Planning and Management

- South East Queensland Regional Framework for Growth Management
- Healthy Waterways Project
- Brisbane Gateway Ports Strategy
- Port of Brisbane Corporation Management Plan
- Minjerribah (Stradbroke Island) Planning and Management Study
- Southern Moreton Bay Islands Planning Study

What is the relationship between these plans and programs?

The South East Queensland Coastal Management Plan has a key role in providing a coordinating framework for the above plans and programs and in integrating planning and management across the land/sea interface (refer to diagram). Links with key regional projects such as the Healthy Waterways and SEQ2001 have been initiated. These links minimise duplication of effort, assist in efficient resource and information sharing and assist in achieving integrated outcomes where this is relevant and possible. (To be completed)

Understanding and Participation

Understanding and Participation in South East Queensland has many existing components and stakeholders. There are many projects and organisations, which include a component of education and awareness, and it is impossible to list all in SEQ. Broad representations of major current programs and actions being undertaken by government, industry and the community which feature environmental education/participation include the following.

| <i>Department of Natural Resources</i> | <i>Environmental Protection Agency</i> |
|--|--|
| Saltwatch, Waterwatch, Pasturewatch, Landcare – DNR (local governments, DPI, EPA, Education Qld, Qld Landcare and Catchment Management Council and NHT) | Land for Wildlife Bushcare |
| SWEEP – Strategic Weed Education and Eradication Program –DNR | NatureSearch |
| Access to Learning Opportunities for Landcare Projects – (includes Professional Partnerships and NRM Education) – result of cooperation between DNR, NHT, LCMC, TAFE Qld and Education Qld) | Community Nature Conservation Nature Refuges |
| NRM Education Forum | <i>Department of Primary Industries</i> |
| Education on Resource Net | ‘Future Profit’ (Property Management Planning) – incorporating natural resource management as an integral component of sustainable rural production |
| DNR Online Activities – (eg. Role of Trees) | ‘Building Rural Leaders’ training – developing community leaders with the people and management skills to lead community –based natural resource management programs DPI facilitated ‘Best Practice Management’ groups of landholders (eg. ‘Topcrop’ groups and NHT sponsored farmer groups promoting conservation cropping) – exchanging and developing natural resource management skills and methodologies Grass Check, Soil Check Monitoring Programs Understanding Soil Ecosystem Relationships (info |

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| | package), Prime Notes (CD ROM database) |
| Publications (eg. Waterwise, DNR Fact Sheets, Landcare Case Studies, Natural Resource Monitoring Guide, Catchment Care Education Kit), Videos – group and catchment approaches to Landcare. | Integrated Planning Act (IPA) training and awareness by DCILGP and other Government Departments |
| School projects – (in conjunction with variety of bodies, including Councils, DNR, Greening Australia, depending on situation and location) Total Basin Management (Dakabin State High school) Karawatha Forest – Scrubby Creek Catchment Studies Greenslopes State School Nature Trail A Master Plan for Talara Primary College for a Sustainable 21 st Century (Caloundra) Wildflower Patch (Currumundi) Ferry Grove Waterwatch Project | University of Queensland Rural Extension Centre training facility Brisbane River Management Group Healthy Waterways Program – BRMG Coastcare |
| School publications – Learning through Landcare: Landscaping your Schoolground Kit; Weedbuster Activity Kit | Queensland Farmers' Federation Industry Codes of Practice – QFF, Qld Fruit and Vegetable Growers, CANEGROWERS 'Farmers in the Classroom' – farmer presentations to primary school classes |
| Workshops in Forest Management Education | 'Discovering Queensland's Food and Fibre' – educating about sustainable agriculture |
| Brisbane Forest Park Field Studies at Brisbane Forest Park (to be completed) Publications and brochures- newsletters Interpretative walks/activities Schools Education Program - School programs/activities – excursions Junior Ranger program Presentations/puppet shows Walkabout Creek Wildlife Centre talks/interpretation information Spotlight walks GO BUSH program; The Bush Telegraph newspaper (quarterly) Workshops for Educators – NRM education | 'Balancing production with nature conservation' – case study project- farmers balancing production goals with nature conservation Greening Australia Accelerated On-farm Nature Conservation Project – Greening Australia SOWN – Save our Waterways Now – Greening Australia Bush Regeneration Series – series of sessions aimed at improving community understanding and skills in bush regeneration. Covers a broad range of topics including wetlands ecology, creating a Bush Friendly Garden, plant identification and propagation, as well as project, report, submission and application writing skills. Booklets and publications dealing with extension topics |
| Calendar Events World Environment Day (5 June) (EPA) National Weedbuster Week (October 10 – 17) National Water Week (October 17 – 23) Waterwatch Waterbug Survey (October) | Environment Australia Today Shapes Tomorrow – Environment Australia Schools 'Remnant to Remnant Program' – Beechmont Primary School |
| Councils Landscape analysis and Erosion Hazard Mapping Program, Deception Bay to Caloundra Bar Coastal Management and Rehabilitation Action Plan – Caboolture Shire Council Bushland Care Program – BCC Coast Care Program (just started) Biodiversity in Your Backyard (not started yet) Advisory Committees – 'Bushlands, Wetlands and Waterways' Committee; and 'An Urban Environment' Committee; - Key representatives of environment representatives throughout the city – | Logan City Council – Current Education Program Logan and Albert Catchment Congress (currently inactive) Presentations and Information – to schools, community groups; World Environment Day (June 5 th) Logan Environment Action Grants – <u>yoU in the Environment (LEAG.U.E)</u> – encourages community involvement in the management of the Logan City environment; Presentations and Tours of the materials recovery Facility and Logan Recycling Market; |

10 community members, 2 counsellors. (started October last year)
 Community forum – for input from the community about the City Plan;
 ‘Clean Air’ Campaign (not started yet).
 Your City, Your Say – BCC
 Newsletters, ‘The Regenerator’ News
 Land for Wildlife – Voluntary Wildlife Conservation – most shires in SEQ
 Voluntary Conservation Agreements (BCC, Gold Coast)
 CREEC – Caboolture Region Environmental Education Centre
 Redland Shire Council Bushcare Program
 Adopt a Waterway – Caboolture Shire Council
Others
 Landcare Field Trips for Schools
 Integrated Catchment Management and Local Government – Training and Education Program (DCILGP, LGAQ, DNR)
 Deception Bay Beachfront Improvement Assoc.Inc.
 Environmental Education Centres – (Jacob’s Well Ed. Centre) Dep. Of Education
 Interpretation Centres – BCC, LCC, DNR, Community
 Community Groups – Kedron Brook – Northeast Wetlands Sustainable Plan (started?)
 Lockyer Landcare Guided Tours

Waste Awareness Poster and Multimedia Competition; Recycling Schemes;
 L-SEEN – Logan Schools Environment Educator’s Network – provide educators with a forum for the development of environmental education in Logan City.
 Clean Up Australia 2001 Project;
 Environmental Education Program
Ipswich City Council
 Environmental Consultative Committee – various stakeholder groups and community representatives – advises department on implementation of various programs.
 Land Management Survey 1996 – for all properties 4 ha and over.
 Release of the Enviroplan 1997
 Information – Fact sheets and brochures – ie. Urban Bushland, Erosion/sediment control; Technical advice available to landholders/community groups
 Flora and Fauna Database – internal use and external advice to stakeholders;
 Demonstration Sites – i.e. Weed control (cats claw creeper);
 Land Management Seminars – rural and residential landholders.
 Parkland Care Program, Bushland Care Program, Honorary Park Rangers;
 Financial Incentives – Free Plant Program, Streambank Restoration Program, VCAs, Environmental Weed Control Rebate)
 Traineeships – Aboriginal Environmental Trainees;
 Planning Mechanisms – Management Plans and Statements of Intent for Reserves Estate.
 Vegetation Mapping and Ecological Assessment;
 Vegetation Management Local Law;
 Planning Scheme Provisions through appropriate zoning eg. Rural Conservation Zone; Conservation Acquisition Program.

What is the relationship between these plans and programs?

Many of these programs and plans are similar in their approach and how they disseminate information to their audience. However, while many organisations or departments still approach Understanding and Participation individually, there are also a number of programs and projects that involve a wide diversity of participants, that can involve a number of organisations and departments, and a spread of community members (i.e. Waterwatch, Land for Wildlife).

Integrated Planning and Coordinated Management

What is the relationship between these plans and programs?

One of the challenges for natural resource and conservation managers and community / industry stakeholders in South East Queensland is the plethora of plans and strategies. While the role and purpose of these individual plans and strategies may be well defined, the links and interrelationships may require further integration and coordination.

Achieving a greater, more effective measure of integration and coordinated management effort across the region will depend, to a large extent, on how well these inter-relationships can be defined. It may be helpful to define a nested set of plans, strategies and action programs that describes these generalised roles. In particular for this Strategy, it may be important to define its place relative to these other plans and strategies.

Appendix Two – NHT project List

The following list provides an overview of past and current NHT projects from the South East Region. While some Statewide projects are listed, projects from the Burnett – Mary region have been excluded.

| ID # | Project Title | Name | Start | Completion | Town |
|----------|--|---|-----------|------------|---------------|
| 942310 | MORETON AND IPSWICH REGION URBAN LANDCARE | ATCV | 01-Oct-94 | 01-Sep-96 | IPSWICH |
| 952047 | Atkinson Burarba Creek Catchment Project Officer | ATKINSON BUARABA CREEK CATCHMENT LC GROUP | 01-Jul-95 | 30-Jun-98 | COOMINYA |
| 91/Q/L26 | DEMO LOW COST,PRACTICAL GULLY EROSION CONTROL METH | BEAUDESERT LC GROUP | 01-Jan-92 | 30-Jun-93 | BEAUDESERT |
| 92/Q/L29 | MAINTAINING ACCESS | BEAUDESERT LC GROUP | 01-Sep-92 | 30-Jun-93 | RATHDOWNEY |
| 30 | WHOLE CATCHMENT RESOURCE STUDY-LOGAN & ALBERT RIV | BEAUDESERT LC GROUP | 01-Jan-92 | 31-Dec-92 | BEAUDESERT |
| 942094 | SUSTAIN PASTURE DEMO AT BEECHMONT AND NUMINBAH | BEECHMONT DIST LC ASSOC | 01-Jul-94 | 01-Jul-97 | BEECHMONT |
| 932169 | SELF HELP PROP MANAG PLANNING WORKSHOP | BEECHMONT DIST LC ASSOC | 01-Jul-93 | 30-Jun-94 | BEECHMONT |
| 932177 | ACHIEVING LANDCARE AWARENESS AT BEECHMONT | BEECHMONT DIST LC ASSOC | 01-Jul-94 | 01-Jul-97 | BEECHMONT |
| 2660 | REVEGETATION NELL SCOTT PARK | BEECHMONT DIST LC ASSOC | 01-Jul-95 | 30-Jun-96 | MAJORS CREEK |
| 2671 | REVEGETATION UPPER CATCHMENT BACK CREEK | BEECHMONT DIST LC ASSOC | 01-Jul-95 | 30-Jun-96 | BACK CREEK |
| 2636 | TARRADARRAPIN CREEK WETLANDS PROJECT | BIRKDALE PROGRESS ASSN INC | 01-Jul-95 | 30-Jun-98 | TARRADARRAPIN |
| 92/Q/L30 | SELF HELP PROPERTY WORKSHOPS | BOONAH & DIST LC ASSOC | 01-Sep-92 | 30-Jun-93 | BOONAH |
| 44 | CATCHMENT PLANNING A MILORA | BOONAH & DIST LC ASSOC | 01-Jan-92 | 30-Jun-92 | BOONAH |
| 91/Q/L49 | LEUCAENA ESTABLISHMENT IN DEGRADED PASTURE LAND | BOONAH & DIST LC ASSOC | 01-Jan-92 | 31-Dec-93 | BOONAH |
| 90/Q/L23 | FARMER & PUBLIC LC AWARENESS PROJECT | BOONAH & DIST LC ASSOC | 01-Jan-91 | 31-Dec-91 | BOONAH |
| 952008 | Group Co-ordinator (Boonah) | BOONAH & DIST LC ASSOC | 01-Oct-95 | 01-Sep-98 | IPSWICH |
| 952117 | ENVIRONMENTAL WEED CONTROL IN SHIRE | BOONAH & DIST LC ASSOC | 01-Oct-95 | 01-Apr-96 | BOONAH |
| 935047 | BRISBANE CREEKS EARLY FLOOD WARNING | BRISBANE C C | 01-Jul-92 | 01-Jun-96 | BRISABANE |
| 935432 | REHAB TECHNIQUES ENHANCE ECOLOGY OF | BRISBANE C C | 01-Jul-93 | 30-Jun-95 | BRISBANE |
| 952124 | URBAN ICM PILOT PROJECT - OXLEY CREEK | BRISBANE RIVER MANAGEMENT | 01-Jul-95 | 01-Jun-98 | BRISBANE |
| 92/Q/L26 | SELF HELP PROPERTY MANAGEMENT | BRISBANE VALLEY-KILCOY LC GROUP | 01-Sep-92 | 30-Jun-93 | KILCOY |

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| 930437 | NITRATE,PHOSPATE,SALINITY & PH | BRISBANE VALLEY-KILCOY LC GROUP | 01-Jan-92 | 31-Dec-92 | ESK |
| 90/Q/L25 | WATER QUALITY/SOIL MANAGEMENT SURVEY | BRISBANE VALLEY-KILCOY LC GROUP | 01-Jul-90 | 30-Jun-92 | KILCOY |
| 90/Q/L16 | FARM PLANNING SEMINARS | BRISBANE VALLEY-KILCOY LC GROUP | 01-Jul-90 | 30-Jun-91 | KILCOY |
| 932158 | CONTROLLING GIANTS RATSTAIL | BRISBANE VALLEY-KILCOY LC GROUP | 01-Jul-93 | 30-Jun-94 | KILCOY |
| 932161 | SUSTAINABLE LAND USE IN TH KILCOY & ESK SHIRES | BRISBANE VALLEY-KILCOY LC GROUP | 01-Jan-94 | 30-Dec-96 | KILCOY |
| 2638 | COORDINATORS FOR BUSHLAND CARE GROUPS | BUSHLAND CARE PROGRAM BCC | 01-Jul-95 | 30-Jun-98 | STATEWIDE |
| ICM13 | LAGOON CREEK CATCHMENT MANAGEMENT STRATEGY | CABOOLTURE REGION ICM GROUP | 01-Jul-95 | 01-Jun-96 | CABOOLTURE |
| 935433 | CABOOLTURE WETLANDS EFFLUENT DISPOSAL WORKS | CABOOLTURE S C | 01-Jul-93 | 31-Jul-98 | CABOOLTURE |
| 932190 | SUSTAIN LAND USE IN THE CABOOLTURE SHIRE | CABOOLTURE SHIRE LC ASSOC | 01-Jul-93 | 30-Jun-96 | CABOOLTURE |
| 935765 | LANDSBOROUGH DISPOSAL TO LAND STUDY | CALOUNDRA C C | 01-Jul-93 | 30-Jun-96 | LANDSBOROUGH |
| 935757 | MALENY EFFLUENT TO IRRIGATION | CALOUNDRA C C | 01-Jul-93 | 01-Jun-96 | MALENY |
| Q940005 | WOMEN'S PARTICIPATION IN SUST MANAGEMENT | CIRM | 01-Jul-94 | 30-Jun-97 | STATEWIDE |
| 945649 | DROUGHT LC - MORETON REGION | COMBINED MORETON REGION LC | 01-Apr-95 | 31-Oct-95 | BEAUDESERT |
| 952113 | DROUGHT LANDCARE PROJECT - MORETON REGION | COMBINED MORETON REGION LC GROUP | 01-Sep-95 | 01-Apr-96 | IPSWICH |
| 2628 | LIFELINE TO CHERMSIDE HILLS | DOWNFALL CREEK BUSHLAND | 01-Sep-94 | 01-Sep-97 | BRISBANE |
| 2641 | CONSERVATION OF SEQ VINEFORESTS | DR RAYMOND NIAS WORLD WIDE FUND FOR NATURE | 01-Jul-95 | 30-Jun-96 | STATEWIDE |
| 69 | BRIS RIV CATCH URBAN LC & WATERWATCH PROG | FRANK DANIEL BUTT MEM FOUNDATION | 01-Jul-93 | 01-Aug-93 | BRISBANE |
| ICM37 | STRATEGIES FOR WASTE DISPOSAL AT THE TOWNS OF HELIDON & WITHCOTT IN THE LOCKYER CATCHMENT | Gatton Shire Council | 01-Jul-92 | 01-Jun-93 | LOCKYER CATCHMENT |
| 23 | SELF HELP PROPERTY PLANNING | GAYNDAH DIST LC GROUP | 01-Jan-92 | 30-Jun-92 | BOONAH |
| 952129 | EXTENSION AND AWARENESS OF GIANT RATS TAIL GRASS | GIANT RATS TAIL GRASS PRODUCER ADVISORY GROUP | 01-Jul-95 | 01-Jun-98 | STATEWIDE |

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| 2639 | TALLEBUDGERA GREENLINK BUSH REGENERATION | GOLD COAST AND HINTERLAND ENVIRONMENT COUNCIL | 01-Jul-95 | 30-Jun-98 | TALLEBUDGERA |
| Q940010 | EXT SUST MAN'T PRACTICE FOR ROW CROPS | GOLDEN CIRCLE | 01-Jul-94 | 30-Jun-97 | NAMBOUR |
| Q940012 | REVEG STRATEGY FOR FLOODPLAIN & WATERCOURSE MAN'T | GRANTHAM & DIST PA | 01-Jul-94 | 30-Jun-95 | STATEWIDE |
| ICM21 | DEVELOPMENT OF A CMS TO ADDRESS MINERAL EXTRACTION ISSUES IN THE SANDY CREEK CATCHMENT | GRANTHAM & DIST PA | 01-Jul-92 | 01-Jun-93 | SANDY CREEK |
| ICM22 | REVEGETATION STRATEGY FOR FLOOD PLAIN AND WATERCOURSE MANAGEMENT | GRANTHAM & DIST PA | 01-Jul-94 | 01-Jun-95 | SANDY CREEK |
| 2654 | BROADBEACH DUNAL REVEGETATION PROJECT | Greening Australia (Q) Inc | 01-Jul-95 | 30-Jun-96 | BROADBEACH |
| 962432 | Sustainable Landcare Management Program for the Gympie Landcare District | GYMPIE & DIST LC GROUP | 01-Jul-96 | 30-Jun-99 | |
| 56 | BUNDAMBA CREEK FLOOD SURVEY | IPSWICH C C | 01-Jul-93 | 30-Jun-96 | IPSWICH |
| 935431 | BREMER RIVER IMPROVEMENT | IPSWICH C C | 01-Jul-93 | 30-Jun-98 | IPSWICH |
| 2618 | REMNANT TO REMNANT PROJECT | IRIS FLENADY | 01-Nov-93 | 01-Jun-96 | BEECHMONT |
| 2631 | SHIRE REMNANT VEG MANAGEMENT STRATEGY | KINGAROY SHIRE COUNCIL | 01-Jul-95 | 30-Jun-96 | STATEWIDE |
| 65 | SCRUBBY CK FLOOD PLAIN MANAGEMENT | LOGAN C C | 01-Jul-92 | 01-Jun-93 | LOGAN |
| 945069 | LOGAN RIVER FLOODPLAIN MANAGEMENT POLICY | LOGAN C C | 01-Jul-94 | 30-Jun-95 | LOGAN CITY |
| 931601 | IMPROVED LAND MANAGE'T PRACT FOR SMALL LANDHOLDERS | LOWER BRIS VALLEY & BREM RIVER LC GROUP | 01-Sep-92 | 30-Jun-95 | IPSWICH |
| 91/Q/L20 | LAND MANAGEMENT FOR PLAIN/BLACK SNAKE CK CATCHMENT | LOWER BRIS VALLEY & BREM RIVER LC GROUP | 01-Jan-92 | 31-Dec-92 | ESK |
| 91/Q/L80 | LAND MANAGEMENT FOR PLAIN/BLACK SNAKE CATCHMENTS | LOWER BRIS VALLEY & BREM RIVER LC GROUP | 01-Jan-92 | 31-Dec-92 | ESK |
| 952001 | Co-ordination of Landcare Activities West Moreton | LOWER BRIS VALLEY & BREM RIVER LC GROUP | 01-Jul-95 | 01-Jun-98 | LOWOOD |
| 2508 | REHABILITATION OF SALT AFFECTED LAND IN PLAIN CREEK CATCHMENT | LOWER BRIS VALLEY & BREM RIVER LC GROUP | 01-Oct-94 | 01-Jun-97 | TARAMPA |

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| ICM36 | DEVELOPMENT OF A CATCHMENT MANAGEMENT STRATEGY TO ADDRESS | LOWER BRIS VALLEY & BREM RIVER LC GROUP | 01-Jul-92 | 01-Jun-93 | PLAIN CREEK |
| Q940006 | COMM CONSULT ON DRAFT LOCKYER WATER MAN'T STRATEGY | LRMG | 01-Jul-94 | 30-Jun-95 | GATTON |
| Q940013 | CM LOCAL GOVT STRAT PLAN | LRMG | 01-Jul-94 | 30-Jun-95 | STATEWIDE |
| 952039 | Lockyer Catchment Centre Co-ordinator | LRMG | 01-Jul-95 | 01-Jun-98 | GATTON |
| ICM17 | COMMUNITY CONSULTATION ON THE DRAFT LOCKYER WATER MANAGEMENT STRATEGY | LRMG | 01-Jul-94 | 01-Jun-95 | CATCHMENT OF THE LOCKYER CREEK |
| ICM20 | CATCHMENT MANAGEMENT AND LOCAL AUTHORITY STRATEGIC PLANNING | LRMG | 01-Jul-94 | 01-Jul-95 | CATCHMENT OF THE LOCKYER CREEK |
| ICM38 | DEVELOPMENT OF A FIRE MANAGEMENT STRATEGY FOR THE LOCKYER CATCHMENT | LRMG | 01-Sep-93 | 01-Aug-94 | GATTON |
| 39 | STRATEGIC LAND USE PLANNING IN THE LOCKYER VALLEY | LWMA | 01-Jan-92 | 31-Dec-92 | GATTON |
| 931486 | ACTIV BASED CATCHMENT CARE EDUCAT'L/TRAINING PACKA | LWMA | 01-Sep-92 | 30-Jun-95 | GATTON |
| 930455 | LIAISON FOR IMPROVED ICM INT THE LOCKYER VALLEY | LWMA | 01-Jan-92 | 31-Dec-92 | GATTON |
| 92/Q/L34 | COMMUNITY LANDCARE PROJECTS FOR GATTON SHIRE | LWMA | 01-Sep-92 | 31-Oct-93 | GATTON |
| 952011 | Rural - Urban linkages through Landcare Educational Experiences | LWMA | 01-Sep-95 | 01-Sep-96 | LAIDLEY |
| 952053 | MAROOCHY LANDCARE GROUP CO-ORDINATOR | MAROOCHY LANDCARE GROUP | 01-Sep-95 | 01-Sep-98 | MAROOCHY SHIRE |
| 2475 | MANGROVE PROPAGATION TRIALS | MAROOCHY LANDCARE GROUP | 01-Sep-94 | 01-Jun-97 | MAROOCHY RIVER |
| 932183 | HUNCHY LANDSLIP REHAB | MAROOCHY LC GROUP | 01-Oct-93 | 30-Jun-97 | PALMWOODS |
| 942105 | RURAL FIRE HAZARD REDUCTION | MAROOCHY LC GROUP | 01-Jul-94 | 30-Jun-95 | EUMUNDI |
| ICM34 | MAROOCHY RIVER WATCH | MAROOCHY RIVER CATCHMENT AREA | 01-Jul-92 | 01-Jun-93 | CATCHMENT OF |
| 935430 | EUDLO CK EFFLUENT IRRIGATION TO SUGAR CANE | MAROOCHY S C | 01-Dec-93 | 01-Dec-96 | MAROOCHYDORE |
| 935039 | MAROOCHY FLOOD WARNING SYSTEM | MAROOCHY S C | 01-Jul-93 | 30-Jun-95 | NAMBOUR |
| 945075 | COOLUM SEWERAGE TREATMENT PLANT - EFF REUSE SCHEME | MAROOCHY S C | 01-Dec-94 | 01-Mar-97 | COOLUM |

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| 952063 | MAROOCHY/MOOLLOOLAH ICM STRATEGY | MAROOCHY/MOOLLOOLAH CC | 01-Oct-95 | 01-Oct-98 | CALOUNDRA |
| 935088 | 'SOWN' (SAVE OUR WATERWAYS NOW) ENOGGERA CK CATCHM | MEN OF THE TREES INC | 01-Feb-94 | 01-Dec-98 | ENOGGERA |
| 942307 | RURAL CATCHMENT & CITY LANDCARE LINK | MEN OF THE TREES INC | 01-Jul-94 | 30-Jun-96 | BRISBANE |
| 2683 | RURAL CATCHMENT AND CITY LANDCARE LINK | MEN OF THE TREES INC | 01-Jul-95 | 30-Jun-97 | STATEWIDE |
| 2665 | SAVE OUR WATERWAYS NOW (SOWN) | MEN OF THE TREES INC | 01-Jul-95 | 30-Jun-96 | STATEWIDE |
| 2620 | REHABILITATION AND REGENERATION OF REMNANT MELALEUCA QUINQUENERVIA | MSHS JUNIOR LC COMMITTEE | 01-Jun-94 | 01-Dec-97 | MAROOCHYDORE |
| 92/Q/L33 J | BLACK MOUNTAIN LANDSLIP REHAB & FEDERAL SCHOOL PRO | NOOSA & DIST LC GROUP Inc | 01-Sep-92 | 30-Jun-93 | GYMPIE |
| 942103 | WQM IN THE NOOSA RIVER | NOOSA & DIST LC GROUP Inc | 01-Jul-94 | 30-Jun-95 | NOOSA |
| 37 | NOOSA HINTERLAND GEOGRAPHICAL SURVEY | NOOSA & DIST LC GROUP Inc | 01-Jan-92 | 31-Dec-92 | POMONA |
| 932191 | SUSTAINABLE LAND USE IN THE NOOSA DIST | NOOSA & DIST LC GROUP Inc | 01-Jan-94 | 01-Jan-97 | NOOSA SHIRE |
| 942102 | COMMUNITY AWARENESS | NOOSA & DIST LC GROUP Inc | 01-Jul-95 | 30-Jun-97 | NOOSA SHIRE |
| 2658 | EST. ARBORETUM: OLD KIN KIN SCHOOL SITE | NOOSA & DIST LC GROUP Inc | 01-Jul-95 | 30-Jun-96 | KIN KIN |
| 2669 | GREENHOUSE PROJECT | NOOSA & DIST LC GROUP Inc | 01-Jul-95 | 30-Jun-96 | STATEWIDE |
| ICM18 | WATER QUALITY MONITORING IN THE MARY RIVER CATCHMENT | NOOSA & DIST LC GROUP Inc | 01-Jun-94 | 01-Jun-95 | SIX MILE, MIDDLE AND SKYRING CREEK CATCHMENTS |
| 942104 | NOOSA RIVER CATCHMENT FORUM | NOOSA PARKS ASSOC | 01-Jul-94 | 30-Jun-95 | NOOSA |
| 952126 | LAKE MACDONALD INTEGRATED WATER QUALITY MANAGEMENT STRATEGY | NOOSA SHIRE COUNCIL | 01-Oct-94 | 31-Aug-98 | COOROY |
| 2635 | IDENTIFICATION AND PROTECTION OF HIGH CONSERVATION VALUE | NORTH QUEENSLAND CONSERVATION COUNCIL | 01-Jul-95 | 30-Jun-96 | STATEWIDE |
| 942106 | PIMPAMA ACID SULPHATE AWARENESS | NTH EAST ALBERT LC GROUP | 01-Oct-94 | 31-Oct-96 | PIMPAMA |
| 932196 | PIMPAMA RIVER TOWARDS ICM | NTH EAST ALBERT LC GROUP | 01-Jul-93 | 30-Jun-96 | BEENLEIGH |
| 942099 | CAMPBOR LAUREL CONTROL TRIALS & LAND REHAB | NUMINBAH VALLEY LC GROUP | 01-Aug-94 | 30-Jun-97 | NUMINBAH VALLEY |
| 932171 | UNSTABLE LAND RECLAMATION | NUMINBAH VALLEY LC GROUP | 01-Jul-93 | 30-Jun-94 | NUMINBAH |
| 932179 | WATER QUALITY IMPROVEMENT PLAN | NUMINBAH VALLEY LC GROUP | 01-Dec-93 | 31-Dec-96 | NERANG |

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| 962418 | Dung Beetles - Nature's Recyclers | NUMINBAH VALLEY LC GROUP | 01-Jul-96 | 30-Jun-97 | |
| 935403 | SEWAGE DISPOSAL INVESTIGATION (PINE RIVERS) | PINE RIVERS S C | 01-Jul-93 | 30-Jun-95 | BRENDALE |
| 935762 | DAYBORO EFFLUENT DISPOSAL THROUGH LAND IRRIGATION | PINE RIVERS S C | 01-Jul-93 | 31-Dec-96 | DAYBORO |
| 942093 | EXT OF SUSTAIN MAN'T PRAC FOR ROW CROPS | PINEAPPLE SECTIONAL GROUP COMM (PSGC) | 01-Jun-94 | 30-Jun-97 | NAMBOUR |
| 952134 | RISK MAPPING ACID SULFATE SOILS IN S E QLD | QDPI | 01-Oct-95 | 01-Sep-98 | BRISBANE |
| 933054 | SUSTAIN HORT CROPP SYSTEMS FOR COAST QLD CATCHMENT | QDPI Ag Prod Gp | 01-Jul-93 | 30-Jun-96 | CABOOLTURE |
| 930409 | SUPPORT LC COMMITTEES PROMOTING CONSERVATION | QDPI DCS | 01-Jan-92 | 31-Dec-94 | KINGAROY |
| 930369 | SUSTAIN LAND USE SYSTEMS FOR INTENSIVE VEGE PROD'N | QDPI DCS | 01-Feb-91 | 30-Jun-95 | GATTON |
| 90/Q/P08 | A PRACTICAL GUIDE TO URBAN LC PROJECTS | QDPI IRPD | 01-Jan-90 | 31-Dec-92 | BRISBANE |
| 90/Q/SL3 | SELF-HELP LAND CARE FOR NEW FARMERS | QDPI LCB | 01-Jan-91 | 31-Dec-93 | STATEWIDE |
| 90/Q/P06 | UNDERGRADUATE WORK EXPERIENCE IN LAND MANAGEMENT | QDPI LCB | 01-Jan-91 | 31-Dec-93 | STATEWIDE |
| XXXXXX | MANAGEMENT & AWARENESS OF GIANT RATS TAIL GRASS | QDPI LUF | 01-Jul-94 | 30-Jun-97 | STATEWIDE |
| 943034 | LC & RURAL COMMUNITY DEVELOPMENT - CASE STUDIES | QDPI LUF | 01-Sep-94 | 28-Feb-98 | BOONDOOMA |
| 933039 | NRM COORDINATION FOR SOUTH EAST QLD | QDPI LUF | 01-Jan-94 | 01-Dec-96 | IPSWICH |
| 945059 | PUMICESTONE PASSAGE ICM STRATEGY | QDPI LUF | 01-Jul-94 | 01-Jun-97 | CALOUNDRA |
| 930827 | LAND RESOURCE ASSESSMENT-BRISBANE VALLEY | QDPI RAP | 01-Apr-92 | 01-Jun-96 | ESK |
| 75 | OPERATION LOCKYER REVIVAL (OLR) | QDPI W R | 01-Jul-94 | 30-Jun-95 | GATTON |
| QPI30 | WATER QUALITY DETERIORATION IN ALLUVIAL AQUIFERS | QDPI W R | 01-Jul-93 | | GATTON |

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| 952138 | ACCESS TO LEARNING OPPORTUNITIES FOR LANDCARE | QLC EDUCATION SUBCOMMITTEE | 01-Aug-95 | 01-Jun-98 | STATEWIDE |
| 935081 | CHAPEL HILL ENVIR EDUCATION PROJECT | QLD GOULD LEAGUE FOR ENVIR EDUCATION INC | 01-Jan-94 | 30-Jun-96 | CHAPEL HILL |
| 952140 | LOCAL EXPERTS MANAGING LANDSCAPES; NATURE CONSERVATION IN THE BUSH | QUEENSLAND CONSERVATION COUNCIL | 01-Sep-95 | 01-Jun-98 | BRISBANE |
| 952139 | DEVELOPING GOOD FARM MANAGEMENT GUIDELINES | QUEENSLAND FARMER'S FEDERATION | 01-Jul-95 | 01-Dec-97 | STATEWIDE |
| QPI25 | REVIEW OF INFO DELIVERY MECHANISMS & STRATEGIES | Regional Extension Centre | 01-Jul-93 | 31-Aug-93 | BRISBANE |
| 932415 | SUSTAINABLE PASTURE REHAB (BANDSEEDER) | ROSALIE NORTH LC GROUP | 01-Jul-93 | 30-Jun-94 | YARRAMAN |
| 2663 | PULLENVALE PRIMARY SCHOOL CREEK REVEGETATION | RURAL ENVIRONMENT PLANNING ASSOCIATION | 01-Jul-95 | 30-Jun-96 | STATEWIDE |
| 2672 | CASH'S CROSSING, BANK STAB./REVEG. PROJECT | SAMFORD LC ASSOC INC | 01-Jul-95 | 30-Jun-98 | IPSWICH |
| 935040 | BRISBANE VALLEY FLOOD WARNING SYSTEM | SEQ WATER BD | 01-Jul-93 | 30-Jun-95 | BRISBANE |
| 2579 | SGAP/TAFE RARE AND THREATENED SPECIES BOTANIC GARDEN | Society for Growing Australian Plants | 01-Jul-94 | 01-Jun-96 | IPSWICH |
| 927431 | ESTABLISHMENT OF ARBORETUM IN PEACE PARK, ROSEWOOD | Society for Growing Australian Plants | 01-Aug-94 | 01-Dec-97 | ROSEWOOD |
| 68 | COMMUNITY BASED CATCHMENT OF COASTAL DUNE VEGE | SURFRIDER FOUNDATION INC | 01-Jul-93 | 01-Aug-93 | MUDJIMBA |
| 2637 | KOY'S DRY RAINFOREST REGENERATION | UPPER BOYNE LC GROUP | 01-Jul-95 | 30-Jun-96 | KOY |
| 2614 | WALLUM REGENERATION ON BRIBIE ISLAND | WALLUM ACTION GROUP INC | 01-Jan-94 | 01-Jun-97 | BELLARA |
| 2668 | WATSON PARK REVEGETATION/ WEED ERADICATION | WILDLIFE PRES SOCIETY | 01-Jul-95 | 30-Jun-96 | WATSON PARK |

