

Operational outcomes for catchment groups in the OOP zone: local people taking local ownership

In five years we want vibrant catchment groups to have achieved the following:

Desired 5 yr outcome	What will be required	Actions desired	What could that look like within a group?	Timeframe
There is wide ownership of the community's catchment health	Community has identified 1. values of the catchment (eg cultural, environmental, social, recreational, economic ¹ 2. their expectations for the health of the catchment e.g. do they want water to be drinkable or swimmable	<ul style="list-style-type: none"> - community understand the values in the catchment and future aspirations for its health and use 	<ul style="list-style-type: none"> - There is buy-in from the community to what the group is working to achieve and agreed vision, objectives and terms of reference. - There is understanding of what makes for a healthy waterway 	Begin as soon as group comes together
Reduction in nutrient loss from rural and urban activities into water bodies, and habitat and waterway health improving	The land managers are actively managing their activities to minimise nutrient and sediment loss, and contribute to improving waterway health	<ul style="list-style-type: none"> - Land managers understand the nutrient issues within their catchment - Land managers know how they can reduce nutrient loss associated with their activities - Land managers understand where they can get the biggest gains from their actions to improve waterway health - Land managers are taking action to reduce nutrient loss 	<ul style="list-style-type: none"> - Information sharing on the 'state of the catchment' is shared with the group/community and discussed (land use, water quality, waterway health and change over time etc) - Information relating to actions to reduce loss and improve waterway health are shared and demonstrated. Pros and cons of options discussed (i.e. farmer to farmer, rural advisor, scenario runs with fert reps and through presentations, fieldtrips, demonstrations etc). - Land managers have taken action <ol style="list-style-type: none"> 1. Know their current nutrient loss 2. Have looked at options for reducing nutrient loss (scenario modelling etc) and contributing to improving waterway health 3. Have chosen options and implemented them to reduce loss and contribute to waterway health, and can demonstrate implementation through Farm Environment Plan - Review of implementation of FEP and evaluation of impact on catchment - Revise work programme with agreed next steps. 	Begin as soon as group comes together Start asap <ol style="list-style-type: none"> 1. Within first 6 months 2. Within 12 months 3. Within 12 months Within 2 years Within 2 1/2 years
	Urban communities are actively managing their activities to reduce negative effects to contribute to improving urban waterway health	<ul style="list-style-type: none"> - Urban community reviewing and where necessary making improvements 	<ul style="list-style-type: none"> - Urban community understands pressures on and uses of urban waterways and identified actions needed to address and enhance them - Action plan developed 	When group forms Within a year
	Identifying the opportunity for catchment level initiatives and action to improve water quality	<ul style="list-style-type: none"> - Land managers and wider community understand nutrient issues and opportunities to work at 	<ul style="list-style-type: none"> - Information sharing within the group and wider community as necessary. - Options identified for integrated initiatives, including within-town 	Within 12 months Within 12 months

¹ Need to take into account the impact on the wider catchment

	and waterway health	catchment level for solutions.	infrastructure (eg storm water management, septic tanks) - Develop project plan for undertaking an initiatives if exists.	Within 2 years
	Monitoring of activities over time show activity to reduce loss and improve waterway health	- There are actions to change land practices over time	- The role of FEP as tool to demonstrate actions taken to manage effects of landuse activities of nutrient loss are explored and understood - FEP are trailed in the catchment with opportunity for discussion and understanding - FEP are developed by all land managers within the catchment group	Months 4-9 Months 5-10 Within 18 months
	Monitoring of waterway health (including water quality) show trend towards improvement	- A monitoring programme is developed to evaluate success of catchment groups	- Understand current monitoring and who does it and why - Understand and discuss type of monitoring desired, who could support it and its purpose 1. Quantitative and qualitative 2. Broader then water quality 3. Costs and frequency	Within first 6 months Within first 12 months
Increase in the level of biodiversity protection and enhanced within the catchment and on individual properties	Land managers and community understand the opportunities for biodiversity protection and enhancement	- There are actions to protect priority biodiversity areas - There are activities to restore and enhance biodiversity areas at individual property level and at catchment level	- Understand current biodiversity priorities and opportunities both at individual property and catchment level - Develop programme that identified and then undertakes activities to protect high priority areas - Develop programme that identifies and then undertakes activities to restore/enhance biodiversity - Incorporate biodiversity into FEP in comprehensive manner – set catchment objectives around biodiversity for FEP	Within first 6 months Action plan developed Action plan developed FEP objectives relating to biodiversity
Economic potential in the catchment is being realised	Community and land managers understand options for realising economic opportunities within the environmental constraints	-	- Discussions of FEPs include consideration of economic implications for options to manage within environment limits	Within 18 months

i.e by end of first year, group will have

- Defined what their vision is
- Identified causes of any risk to waterway quality and ecosystem health
- Begun to identify the economic potential of the catchment
- Clarified what needs to be done
- Begun to work on solutions.