Overview	Code	Specific Considerations	Relevant Plans/ Programmes/Projects		
1. ACCESS - Access to and around the awa for multiple uses is an integral value held by all. Persisting loss and diminished quality of access is consequently a major issue across all interest and user groups. 1. Imited accessibility to the awa - Restricted accessibility around the awa - Lack of connectivity to the harbour waterfront					
1.1 Enhancing existing access	1.1.1	Options to extend Te Aka Ōtākou out to Harrington Point should be investigated and actioned.	DCC Transport and/or Parks & Recreation teams		
Providing improved access to and across the harbour with a focus on enhancing existing access whilst avoiding further adverse effects, particularly from reclamation and dredging.		A forum for tourism operators and recreational boaties needs to be identified or established to address navigational clashes in the shipping channel. This should provide for engagement with the Harbour Master to recognise past usage practices, other user needs, and find a medium for navigation. It is not conducive to a flourishing tourist industry to have tourism vessels holding at sea, and there is poor transparency as to where the new rule is coming from.			
	1.1.3 1.1.4	Solutions should be investigated to address the siltation at North End Wharf to restore its functionality for recreational and visiting boats. The St Andrews Street upgrade will provide an opportunity to require walking and cycling safety integration through DCC vesting.	Possible action resulting from the ICM process 9YP - Zero Carbon potential workstream		
	1.1.5	A bike hub could be established along Portabello Road, on the harbourside. This would provide an ideal location, well connected to the ferry terminal; linking the upper harbour to Portobello.	DCC Transport and/or Parks & Recreation teams		
		Existing walking tracks around the awa should be maintained, enhanced and promoted with signage, and public maps provided / updated. Where feasible, linkages between tracks should be formalised.	DCC Parks & Recreation Team (Tracks Strategy)		
	1.1.7	Develop an inventory (spatial referenced database) and collate data from audits of the condition of all wharfs, jetties, boat ramps and access infrastructure owned and managed acrosss key organisations (e.g. Port Otago, DCC, DOC, ORC, Ravensdown), including current and potential future uses.	Possible action resulting from the ICM process		
	1.1.8	Develop a unified approach for access and recreation across the harbour. Key actors in this may include Mana Whenua, Port Otago, ORC, DCC, and DOC in collaboration with relevant local boards and tourism operators.	Possible action resulting from the ICM process		
1.2 Harbour waterfront regeneration Redevelopment of the harbour is a widely shared ambition across user and interest groups. While it is a complex for Ōtepoti, it is likely a matter of when, not if, the potential of Steamer Basin and surrounds are realised.	1.2.1	Regeneration must address the Octagon-Harbour connection, providing safe pedestrian access across or over the state highway and rail lines. This should focus on providing connection through Queens Garden. Opportunities to enhance safe connections outwards towards Forsyth Barr Stadium and Kitchener Street Reserve should be explored. Draw on international and local experiences, with a focus on enhancing local community wellbeing and visitor experiences. The transformation of Te Whanganui-a-Tara	DCC Central City Plan, plus Zero Carbon and Transport teams		
Potentially phasing the process may assist in overcoming capital investment challenges that have stalled progress in the past.		/ Wellington's central waterfront from working port to the bustling crown jewel of 'Welly on a good day' provides a hugely successful model from a similar setting to reflect on. Through consultation, there were many references to Te Whanganui-a-Tara as an aspiration for the Ōtepoti waterfront, especially given both are afflicted by exposure to high winds. In particular, the way the northern example speaks to its industrial past – retaining, repurposing and enhancing existing buildings and structures, whilst celebrating the natural elements and Te Ao Māori - should be reflected on. Port Otago / Chalmers Property holds the majority of land ownership across the waterfront industrial area; rather than a complex mosaic of land owners. They are a key roleplayer and potential enabler.			
	1.2.3	Relocate industrial activities from the harbour basin area, enabling land use change to occur.	Port Otago		
2. ENVIRONMENTAL HEALTH - The harbour has been subject to several centuries of human intervention which have translated into a steady and then rapid decline in the extent and condition of natural systems and habitat, and the ecological processes that underpin their function, which has resulted in a decline in the abundance and diversity of indigenous plant and animal species. In short, the capacity and resilience of the natural asset has been significantly diminished and with it the values and benefits derived from its use, and resilience in the face of a changing climate. Issue - Degradation and loss of habitat. - Native biodiversity Declining and At Risk - Pollution - Fragmented understanding and response					
2.1 Monitoring and Research	2.1.1	Estabslish a holistic, whole-of-harbour marine health monitoring programme. This should take into account holistic habitat, species, and system dynamics. It should	Possible action resulting from the ICM process		
A holistic, whole-of-harbour environmental monitoring approach would be beneficial. This should:		consider monitoring outcomes rather just indicators of decline, and be designed to inform responses and include review processes to inform adaptive management.			
- improve understanding of the state and trends in environmental health,	2.1.2	Assess cultural and citizen science to identify opportunities to strengthen and build into the overarching monitoring programme.	Possible action resulting from the ICM process		
to inform education and management;			Possible action resulting from the ICM process		
- address marine, freshwater and terrestrial ecosystem health;	2.1.4	Establish avenues for Mana Whenua-directed research.	Possible action resulting from the ICM process		
- be co-designed by Mana Whenua and ORC, in collaboration with the University of Otago, DCC, community environmental groups, NGOs, Port	2.1.5	Access, review and integrate consent monitoring (including DCC stormwater consent monitoring) into the overarching monitoring programme.	Possible action resulting from the ICM process		
2.2 Education Education is crucial for improving understanding of the harbour's health and social and cultural wellbeing, and it is essential that knowledge generated through monitoring and research is shared with the	2.2.1	Develop avenues for more accessible communication of research and information about the harbour ecosystems through a variety of mechanisms including social media and/or a book or leaflet about Te awa Ōtākou – what's special about it or an account of the living history. Make this available to habour residents and the wider Ōtepoti community, including visitors.	Possible action resulting from the ICM process		
community. The community is well aware of and prizes the life within the harbour. However, limited understanding of the causes, scale, and	2.2.2	The Yellowfish campaign for avoiding littering and polluting around stormwater drains could be revitalised with an accompanying digital element.	Possible action resulting from the ICM process		
impacts of existing results in inconsistent community participation in stewardship roles and actions, such as sustainable recreational fishing practices and prevention of littering. This impacts not just the	2.2.3	Improve education on the fate of piped urban water including Toitu and Ōpoho through visual arts, story telling and potentially renaming of piped streams on DCC asset plans and consenting documents. This needs to highlight the role of this infrastructre in linking the harbour and headwaters.			
environment, but also cultural practices and connection to place. The >50 schools in the harbour catchment, Youth Council, and University should also be engaged in this process.	2.2.4 2.2.5	There is a clear need to improve visibility of cultural perspectives in existing educational programs and initiatives. The visibility and celebration of unique species could be enhanced, for example an underwater camera could be installed at Anderson's Bay to capture the octopus migration; and engaging signage could be installed celebrating the Otago Shag.	Possible action resulting from the ICM process Possible action resulting from the ICM process		

	2.2.6	Education opportunities throughout the education pathway (primary – tertiary) are fundamental to the wellbeing of the harbour and community. This needs to be supported by providing equitable access to the harbour, e.g. providing affordable and reliable transport to Quarantine Island. Options to embed the Kaumautaurua in environmental education programmes should also be explored.	Possible action resulting from the ICM process
3 Kaitiakitanga in action here is and has been over a long time considerable effort from a range of rganisations towards the improved state of natural systems at a habitat	2.3.1	Green corridors linking areas of regenerating native cover can be pathways for taoka species. The feasibility of formally developing, restoring and protecting a continuous biodiversity corridor connecting Orokonui Sanctuary through the inner islands and across to Hereweka could be investigated. The expansion of the formalised corridor to connect to Moore's Bush, OPERA and Pukekura could follow.	Possible action resulting from the ICM process
nd species scale, including combatting of threats like pest species and	2.3.2	Promote planting of native vegetation along riparian margins to protect and help filter the waterways entering into the harbour.	Possible action resulting from the ICM process
Mana whenua need to be at the centre of this effort to facilitate the	2.3.3		Possible action resulting from the ICM process Possible action resulting from the ICM process
effective understanding of mātauraka so that informs and is central in	2.3.4		Possible action resulting from the ICM process Possible action resulting from the ICM process
	2.3.6		Possible action resulting from the ICM process
	2.3.7	Integrate mātauraka into planting plans to ensure appropriate habitat and food for native bird species.	Possible action resulting from the ICM process
	2.3.8	Cruise ship outreach programme. In partnership with Mana Whenua, give a presentation Te Awa Ōtākou to visitors prior to disembarking at Port Chalmers. This should include the environmental & human history of the harbour and coast, and how to be a responsible, respectful visitor.	
	2.3.9		Possible action resulting from the ICM process
	2.3.10	Celebrate STOP, PFD, OPERA, OPBG, Halo Project, City Sanctuary, Pukekura Trust, and others for their habitat restoration, pest management, and species conservation efforts.	
	2.3.11		Possible action resulting from the ICM process
	2.3.12		Possible action resulting from the ICM process
	2.3.13	Youth engagement and volunteer drive (beyond Enviroschools). Provide equitable access (e.g., Monarch shuttle to bring kids from town; Councils/community board provide/fund as an act of manaakitanga). Undertake review of what's already happening, what has & hasn't worked, work with schools to identify opportunities to weave this into the curriculum. Enable year round participation in the 'fun stuff' – monitoring (learning with ecologists/specialists), participating & planting	Possible action resulting from the ICM process
	2.3.14	Mana Whenua to lead the progression of a Fisheries Management Plan for the harbour, including but not exclusive to tuaki, scallops, fin fish and kōura.	Possible action resulting from the ICM process
	2.3.15	Enable and support manawhenua to rejuvenate and lead the sustainable management of tuaki populations.	Possible action resulting from the ICM process
	2.3.16	Extend the Mātaitai to whole harbour.	Possible action resulting from the ICM process
	2.3.17	Mana Whenua and UoO investigate the possibilities for regenerative ocean farming to create commercial opportunities balanced with methods of farming that regenerate fishing grounds, filter water and store carbon.	Possible action resulting from the ICM process
	2.3.18		Possible action resulting from the ICM process
2.4 Pollution reduction	2.4.1		Possible action resulting from the ICM process
	2.4.2		Possible action resulting from the ICM process
sediments, litter and wastewater. Change in practice and education is	2.4.3		Possible action resulting from the ICM process
making by Councils, community, business, industry and transport	2.4.4	specific policies and rules.	DCC Planning Team
-0	2.4.5		DCC Three Waters Team
	2.4.6 2.4.7		DCC Roading Team DCC Three Waters Team
	2.4.7		DCC Three Waters Team DCC Three Waters Team
3. TOURISM - There is significant opportunity to enhance the region's app	2.4.9 eal as a pre	Develop improved, locally relevant Erosion and Sediment Control guidance and standards. emier tourist destination while ensuring that growth is sustainable, contextually appropriate and strategically phased.	DCC Three Waters Team
Issues - Seasonality and Climate - Market Challenges for Operators - Access & Connectivity - Authenticity vs. Commercialisation - Underutilisation of Tourism Assets			
	3.1.1	Embrace the existing Tourism Growth Framework by DunedinHOST to ensure that key ambitions are translated into specific, actionable steps, aligning efforts across the region to fully realise the harbour's tourism potential.	Enterprise Dunedin
		region to fully realise the narbour's tourism potential.	
There is significant opportunity to enhance the region's appeal as a			Enterprise Dunedin
There is significant opportunity to enhance the region's appeal as a premier tourist destination while ensuring that growth is sustainable, contextually appropriate and strategically phased.	3.1.2	Embody Mana Whenua values and practices and ensure that these are integral to this effort.	Enterprise Dunedin
There is significant opportunity to enhance the region's appeal as a premier tourist destination while ensuring that growth is sustainable, contextually appropriate and strategically phased. ssues. All relevant parties should be brought together —tourism operators, businesses, governing bodies, and Mana Whenua, port	3.1.2	Embody Mana Whenua values and practices and ensure that these are integral to this effort. Be phased with clearly defined ownership and allocation of responsibilities. A phased approach also provides flexibility, enabling the strategy to adapt to changing conditions and emerging opportunities.	Enterprise Dunedin
There is significant opportunity to enhance the region's appeal as a premier tourist destination while ensuring that growth is sustainable, contextually appropriate and strategically phased. ssues. All relevant parties should be brought together —tourism operators, businesses, governing bodies, and Mana Whenua, port Otago—under a shared vision for the harbour's tourism future.	3.1.2 3.1.3 3.1.4	Embody Mana Whenua values and practices and ensure that these are integral to this effort. Be phased with clearly defined ownership and allocation of responsibilities. A phased approach also provides flexibility, enabling the strategy to adapt to changing conditions and emerging opportunities. Balance tourism growth with environmental conservation efforts to maintain the harbour's natural beauty and ecological health, ensuring its long-term appeal as a destination. Balancing tourism growth with community wellbeing and identity is also vital to ensure sustainability.	Enterprise Dunedin Enterprise Dunedin
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(current recession), and so on. A focus on supporting them through marketing, upgrade of shared infrastructure and use of other resources would improve their resilience and optimise the marketing of their shared tourism experience they provide.	3.2.2	Collaborative Resources: Facilitating cooperative ventures such as shared marketing, transport, or booking systems to reduce operational overheads. Encouraging Innovation: Developing incentives to support new offerings aligned with the harbour's unique natural and cultural context, including eco-tourism and low-season activities.	Enterprise Dunedin Enterprise Dunedin
3.3 Enhancing Infrastructure and Connectivity The provision of high quality visitor experience is reliant on safe, visually appealing and comfortable visitor infrastructure from wharfs to visitor centres and signage.	3.3.1	Upgrade amenities and signage at key attractions, such as The Mole, Aramoana, and other underutilized sites, to enhance visitor experiences.	DOC and DCC are developing storytelling signage with help from Mana Whenua.
There are opportunities to support the long-term resilience and growth of tourism at Te awa Ōtākou, by diversifying tourism offerings, aiming to continue to attract a wide range of visitors and repeat visits in a	3.4.2	based activities (kayaking, sailing, and paddleboarding) or land-based activities (hiking/tramping, mountain biking, camping or off-grid experiences).	Enterprise Dunedin Ara Toi Enterprise Dunedin
			Enterprise Dunedin
		8	Enterprise Dunedin
 ARTS AND CULTURE - As acknowledged in the report, consultation with the same 	he creative	re community is yet to, and must happen for this kaupapa, given how integral this community is to the harbour and vice versa. However, several opportunities were identif	ified through preliminary consultation.
Limited public funding for arts and culture poses a barrier to improving th 1.1 Funding and Support Use the revision of Ara Toi Ötepoti (Dunedin's arts and culture strategy) to	4.1.1	Promote collaboration between DCC Creative Partnerships and Mana Whenua to identify further key areas for creative representation.	Ara Toi Ara Toi
identify opportunities to increase support to the sector and enhance collaboration with Mana Whenua for enhanced representation of cultural	4.1.3	Enhance the structure and promotion of community grants and funding. Identify barriers to applying for and securing funding and address these through consultation	Ara Toi
values and connections to the harbour.	4.1.4	with the community. Ara Toi Ōtepoti (DCC's city-wide arts and culture strategy) is 10 years old in 2025. When the strategy is refreshed, this process should seek to interface with the kaupapa of this report and its recommendations – seeking opportunities for the arts and culture to thrive in a way that celebrates and benefits Te Awa Ōtakou.	Ara Toi
ı		<u> </u>	
	4.2.1	A waterfront regeneration project could shine a spotlight on the Ötepoti arts community, providing opportunities for the creative sector to contribute both in conceptualising what regeneration could look like, and in bringing that vision to life. The Ötepoti arts community could be instrumental in identifying how space can be created for the arts to thrive in a revitalised waterfront precinct.	DCC Central City Plan
	4.2.2	conceptualising what regeneration could look like, and in bringing that vision to life. The Ōtepoti arts community could be instrumental in identifying how space can be created for the arts to thrive in a revitalised waterfront precinct. Explore the feasibility of a sculpture trail to connect the city to the coast along Portobello Road — Harrington Point Road and SH88 - Aramoana Road, enhancing cultural and recreational offerings. This should include elements to engage rakatahi such as interactive installations.	DCC Parks & Recreation Team
5. INFRASTRUCTURE RESILLIENCE - Access to and protection of the harbou	4.2.2 Ir and its sui	conceptualising what regeneration could look like, and in bringing that vision to life. The Ötepoti arts community could be instrumental in identifying how space can be created for the arts to thrive in a revitalised waterfront precinct. Explore the feasibility of a sculpture trail to connect the city to the coast along Portobello Road – Harrington Point Road and SH88 - Aramoana Road, enhancing cultural and recreational offerings. This should include elements to engage rakatahi such as interactive installations. urroundings is dependent on several types of key infrastructure, including: access routes, protection and erosion control, marine and port operations, water and environments.	DCC Parks & Recreation Team nental management, streamworks. These systems are vital to the daily lives of
5. INFRASTRUCTURE RESILLIENCE - Access to and protection of the harbou residents, visitors, and the businesses that depend on them and the service climate and ongoing maintenance needs.	4.2.2 Ir and its sui	conceptualising what regeneration could look like, and in bringing that vision to life. The Ōtepoti arts community could be instrumental in identifying how space can be created for the arts to thrive in a revitalised waterfront precinct. Explore the feasibility of a sculpture trail to connect the city to the coast along Portobello Road — Harrington Point Road and SH88 - Aramoana Road, enhancing cultural and recreational offerings. This should include elements to engage rakatahi such as interactive installations.	DCC Parks & Recreation Team nental management, streamworks. These systems are vital to the daily lives of
5. INFRASTRUCTURE RESILLIENCE - Access to and protection of the harbour residents, visitors, and the businesses that depend on them and the service climate and ongoing maintenance needs. 5.1 Integrated Infrastructure and Access Strategy Building on ongoing initiatives by DCC, ORC, and Port Otago, an integrated approach to infrastructure and access will ensure cohesion for harbour	4.2.2 Ir and its sui	conceptualising what regeneration could look like, and in bringing that vision to life. The Ötepoti arts community could be instrumental in identifying how space can be created for the arts to thrive in a revitalised waterfront precinct. Explore the feasibility of a sculpture trail to connect the city to the coast along Portobello Road – Harrington Point Road and SH88 - Aramoana Road, enhancing cultural and recreational offerings. This should include elements to engage rakatahi such as interactive installations. urroundings is dependent on several types of key infrastructure, including: access routes, protection and erosion control, marine and port operations, water and environments.	DCC Parks & Recreation Team mental management, streamworks. These systems are vital to the daily lives of e also vulnerable to the harsh coastal environment, rising sea levels, changing
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		Incorporate innovative practices: Build on efforts under the DCC Infrastructure Strategy to prioritise water-sensitive design principles, such as raingardens, constructed wetlands, and incentivised water-sensitive practices.	DCC Three Waters Team
		ecosystems. Long term strategies for daylight reaches (e.g. as part of a waterfront redevelopment project) could improve ecological connectivity and should be	DCC Three Waters Team
	5.2.6	integrated into asset plans. Leverage the South Dunedin Future programme: Acknowledge the progress under this programme and explore ways to integrate stormwater management improvements with coastal resilience projects, such as constructing wetlands.	DCC Three Waters Team
There is an opportunity to build on the recent developments to enhance		Build on existing initiatives: Reference the success of the cycleways and ORC's additional bus services for cruise ship arrivals as a foundation for expanding active transport offerings.	DCC Roading Team
public active transport opportunities - including further enhancement of cycling and other sustainable options.	5.3.2	Engaging the community and stakeholders in consultations can help assess the potential benefits, which include easing pressure on existing road infrastructure, reducing congestion, and promoting sustainable living. Involving residents ensures new active transport options are tailored to local needs while advancing environmental and resilience goals.	DCC Roading Team
6. CLIMATE RESILIENCE - The October 2024 storm events were a timely reminder that community education and action are urgently needed to address both the current poor state of the health of the harbour, and resilience of the harbour landscape and infrastructure as we face imminent challenges associated with climate change.			

Collaboration, partnerships, working groups, community initiatives, governance solutions, legislative ideas - macro and micro solutions - are all required.

- Issues
 Vulnerability of low-lying communities
 Wähi tūpuna and coastal archaeology at risk from flooding and erosion
 Climate change models isolated from mātauraka māori
 Rising marine and terrestrial temperatures
 Community private structures that have not been designed in regard to climate change
 Aramoana sandspit dredging and erosion

6.1 Increasing Resilience	6.1.1	Mätauraka Mäori is a rich kete holding experiential, ecological and climatic indicators gathered over generations and bound to place, which has much to teach us in our	DCC city wide and South Dunedin adaptation team
Build understanding and consideration of Mātauraka Māori experiential,		preparation for the changes to come, it is fundamental that mana whenua participate in climate change risk assessment and mitigation planning initiatives, including	bee city wide and south buneam adaptation team
ecological and climatic indicators along with DCC and ORC climate risk		because in the changes of contents of annual membrane membrane and membrane and membrane memb	
assessments, and take learnings from the South Dunedin project to inform		Climate Change strategy sets the framework to achieve this.	
ecologically sensitive, long-term solutions that bolster resilience.	6.1.2	The drivers and long-term need for erosion mitigation along Harwood and at Te Rauone Reserve need to be clarified. Any ongoing mitigation measures must be	DCC city wide and South Dunedin adaptation team
		ecologically sensitive, long-term solutions that bolster resilience.	
	6.1.3	The Sustainable Peninsula concept could explore opportunities for the Otago Peninsula to go off-grid. This could greatly improve resilience of the communities along	DCC city wide and South Dunedin adaptation team
		the peninsula in the face of a natural disaster.	
	6.1.4	Mapping and monitoring of invasive pest plant species will be essential to inform adaptive management and protect the gains achieved through restoration efforts.	Possible action resulting from the ICM process
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7. GOVERNANCE - Given the dynamic nature of the harbour at the interface of the land, ocean, and freshwater, and its complex web of users and multiple values, the need for coordination was expressed a primary overarching need. The commissioning of this work by ORC and the authentic partnership with DCC and mana whenua leading the coordination was expressed a primary overarching need. The commissioning of this work by ORC and the authentic partnership with DCC and mana whenua leading the coordination was expressed a primary overarching need. The commissioning of this work by ORC and the authentic partnership with DCC and mana whenua leading the coordination was expressed and the coordination was expressed an the narrative in this first step demonstrates intent and serves as a solid foundation for taking this mahi forward. The ORC's Integrated Catchment Management (ICM) Programme provides the blueprint for making ths happen.

- Lack of a holistic vision and action plan
- Lack of a Coordinating Institutional Structure
- Regulatory-driven decision making
- Tension between societal landscape outcomes and personal property rights
- Fragmented policy framework diminishes Mana Whenua capacity to engage meaningfully and particpate in decision making
- Lack of transparency and accountability in decision making

7.1.1	Ensure that formation of the Integrated Catchment Group recognises Mana Whenua not as mere stakeholders, but as equal partners with protected and enabled	ICM process
	rakatirataka. The commissioning of this work by ORC and the authentic partnership with DCC and Mana Whenua leading the narrative voice in this first phase,	
	demonstrates intent and serves as a solid foundation for achieving this. The establishment of a governance structure that provides strategic oversight, guidance and	
	regular review of the progress is an option for strengthening this partnership.	
7.1.2	Promote involvement of the Port and University of Otago in the ICM process. These two organisations are notable for their long history with and play an important role	ICM process
	Early engagement would enhance involvement of these key organisations in the next phase.	
7.1.3	Identify and look to optimise/build on any existing relationships and institutional structures, both formal and informal, several of which were noted across the report.	Possible action resulting from the ICM process
	These may morph into working groups for each of the themes.	
7.1.4		ICM process
	engagement.	·
7.1.5	Consider establishing an appropriate legal entity that serves as the co-ordinating organisation, or delegate this to an appropriate existing organisation. It is preferable	Possible action resulting from the ICM process
	that the institution be of a type and nature that is able to receive and administer funding. It is similarly beneficial if the entity is not a government organisation,	
	primarily to align with the community ownership, but also to avoid bureaucracy and provide resilience against changes associated with political change and short-term	
	cycles.	
7.2.1	Provide the time, space, and resources to assist the Integreated Catchment Group with developing a Catchment Action Plan.	ICM process
7.2.2	Ensure that the Catchment Action Plan is co-developed with Mana Whenua at the forefront.	ICM process
7.2.3	The vision should include objectives and outcomes against which success can be measured. These high-level objectives should also serve as a basis against which to	ICM process
	prioritise actions.	
7.2.4	The mahi should be supported by principles that guide the way role-players work together in subsequent action planning and implementation. These principles should	ICM process
	be imbedded in the institutional mechanism and arrangements that are developed to enable and sustain collaborative and inclusive relationships across the user and	
	interest groups.	
	7.1.2 7.1.3 7.1.4 7.1.5 7.2.1 7.2.2 7.2.3	rakatirataka. The commissioning of this work by ORC and the authentic partnership with DCC and Mana Whenua leading the narrative voice in this first phase, demonstrates intent and serves as a solid foundation for achieving this. The establishment of a governance structure that provides strategic oversight, guidance and regular review of the progress is an option for strengthening this partnership. 7.1.2 Promote involvement of the Port and University of Otago in the ICM process. These two organisations are notable for their long history with and play an important role. Early engagement would enhance involvement of these key organisations in the next phase. 7.1.3 Identify and look to optimise/build on any existing relationships and institutional structures, both formal and informal, several of which were noted across the report. These may morph into working groups for each of the themes. 7.1.4 Utilise the stakeholder database produced alongside the Te Awa Ōtākou Issues and Opportunities Report as a starting point for identifying key players and structuring engagement. 7.1.5 Consider establishing an appropriate legal entity that serves as the co-ordinating organisation, or delegate this to an appropriate existing organisation. It is preferable that the institution be of a type and nature that is able to receive and administer funding. It is similarly beneficial if the entity is not a government organisation, primarily to align with the community ownership, but also to avoid bureaucracy and provide resilience against changes associated with political change and short-term cycles. 7.2.1 Provide the time, space, and resources to assist the Integreated Catchment Group with developing a Catchment Action Plan. Ensure that the Catchment Action Plan is co-developed with Mana Whenua at the forefront. The vision should include objectives and outcomes against which success can be measured. These high-level objectives should also serve as a basis against which to prioritise actions. The mahi should be supported by pri

		Ensure that the Catchment Action Plan is intergenerational and accounts for a complex and dynamic system where changes are often beyond the control of any one agency. Emsure that the Catchment Action Plan is responsive to remain relevant and effective. A monitoring and evaluation framework that also includes reflection on the strength, effectiveness and health of the governance arrangements and relationships they support will be important to ensure this is acheived.	ICM process
Along with the importance of information, are the systems to share information in an accessible and timely manner so that stakeholders are	7.3.2	effective coordination and collaboration of role-players across the harbour. Lean into the many community-led platforms that already exist, including Facebook groups and networks connected to schools and boating clubs etc.	ICM process
development of market-based and other financial instruments to	7.4.2	compensation for the associated opportunity cost.	Possible action resulting from the ICM process Possible action resulting from the ICM process Possible action resulting from the ICM process