



**KARAKIA
TIMATANGA**

WHEN TO USE IT > To start the day • To open a meeting

Tuia ki runga
 Tuia ki raro
 Tuia ki waho
 Tuia ki roto
 Tuia ki te here tangata
 Ka rongo te pō
 Ka rongo te ao
 Haumi e, hui e
 Tāiki e!

Unite above
 Unite below
 Unite without
 Unite within
 Unite as one
 Listen to the night
 Listen to the world of light
 We can now come together
 as one!



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Otago
Regional
Council


April 2026

**Welcome to the Dunedin and Coast
Catchment Action Plan community hui**

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Today's presentation



 We are here

- ORC's Integrated Catchment Management Programme
Mel White
- Mana whenua connection to the area
Sandra McIntyre
- Catchment Action Planning
Sophie Fern
- Bringing together an Integrated Catchment Group
Sophie Fern

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Integrated Catchment Management Programme

April 2026


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Integrated Catchment Management





- Whole ecosystem approach - all parts of the system have a relationship with each other


- Freshwater catchments determine the boundary for the takiwā /area


- Integrates mahi to reach shared goals and outcomes


- Incorporates and builds on existing kaupapa, plans, and ideas


- Includes social, economic and cultural considerations



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Water is **one** focus, but ICM includes all environmental values in the area ...



Climate resilience

Mahika kai

Wāhi tapu

Primary production

Taoka species

Natural areas

Recreation

Tourism

Connection to nature

Land stabilisation

Estuary

Marine

Land and soils

Wetlands

Freshwater

Flora, fauna, fungi

... and ICM acknowledges that people are nurtured and supported by a healthy environment.



Photo Renee Pearson

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Principles of ICM

Collaborative

Best available knowledge

Focused

Accountable

Adaptive



“ICM is a process through which people can:

- develop a goal
- agree on shared values and behaviours
- make informed decisions and
- act together

...to manage the natural resources of their catchment.”

Murray-Darling Basin Commission, Australia

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Pātai / Questions for Mel?

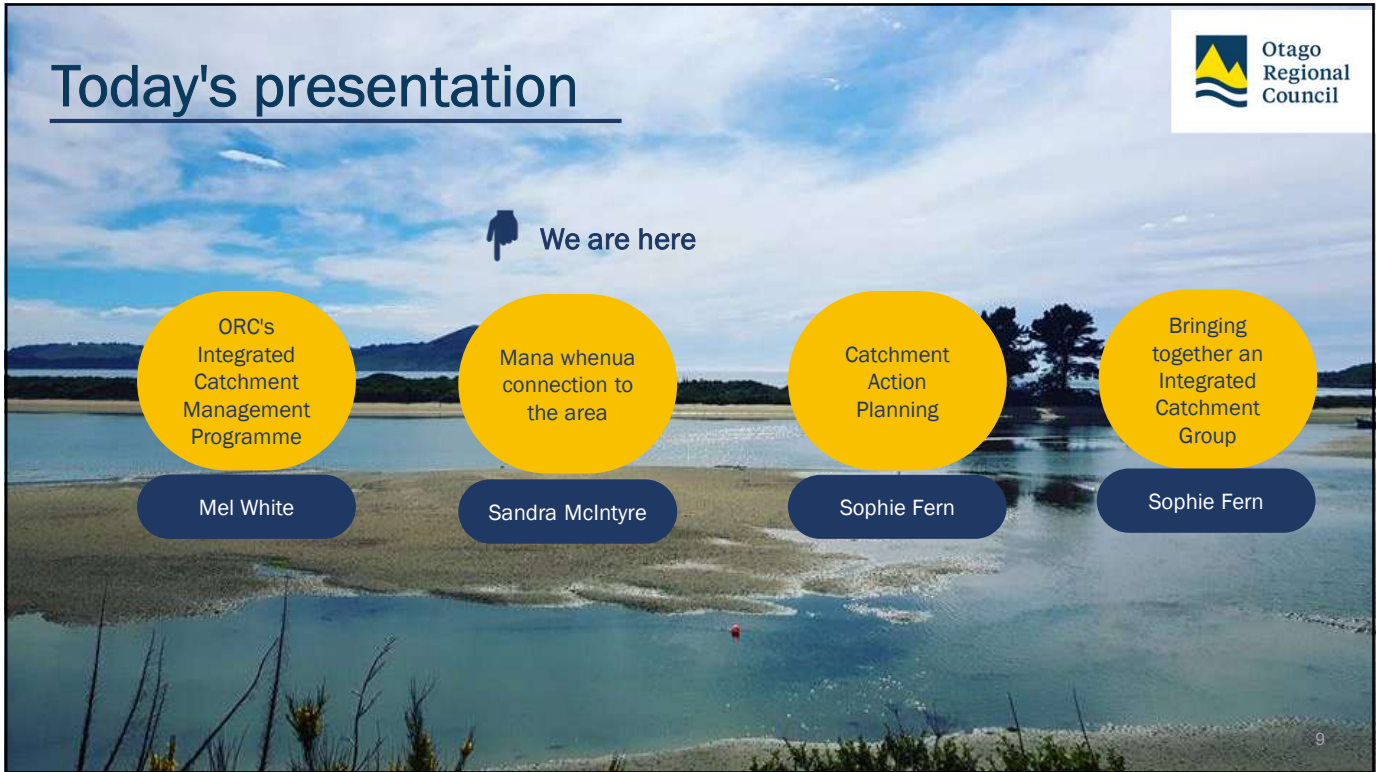
Type questions in the chat.




Photo by Renee Pearson

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Today's presentation



Otago Regional Council



We are here

<p>ORC's Integrated Catchment Management Programme</p>	<p>Mana whenua connection to the area</p>	<p>Catchment Action Planning</p>	<p>Bringing together an Integrated Catchment Group</p>
<p>Mel White</p>	<p>Sandra McIntyre</p>	<p>Sophie Fern</p>	<p>Sophie Fern</p>

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Kāi Tahu connection with Dunedin and coast

Kāi Tahu have a long and unbroken connection with this area and the ancestral marae of Ōtākou and Kāti Huirapa ki Puketeraki are located here

Traditional names of many prominent features provide markers of history and traditions

The rivers, estuaries, wetlands and coastal waters in coastal Otago are an important part of an extensive mahika kai network

- Waikouaiti River and estuary, Mataīnaka/ Hawksbury Lagoon

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Why we are involved in this programme

Kāi Tahu have a cultural obligation to ensure the environment is handed on to future generations in a healthy state

Have seen significant diminishing of mahika kai and taoka (treasured) species and modification of wāhi tūpuna (cultural landscapes)

Need to work together to turn the tide

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Why we are involved in this programme

ICM programme is part of the work we are doing in partnership with ORC

The holistic approach resonates with the way Kāi Tahu look at the environment - recognises interconnections between land, water, coast, plants, animals, people

*Mō tātou, ā, mō kā uri ā muri ake nei –
for us and our descendants after us*

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Pātai / questions?

Type questions in the chat.



Today's presentation



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ORC's
Integrated
Catchment
Management
Programme

Mel White

Mana whenua
connection to
the area

Sandra McIntyre

Catchment
Action
Planning

Sophie Fern

Bringing
together an
Integrated
Catchment
Group

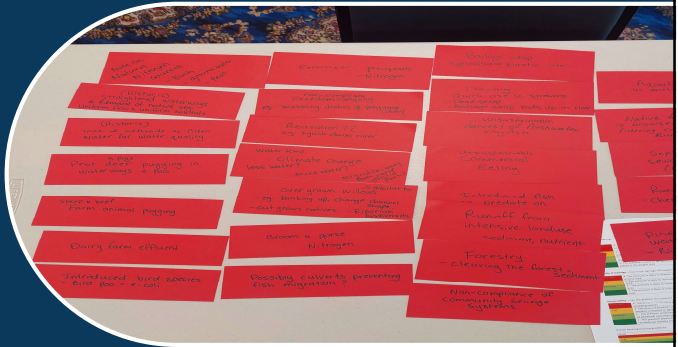
Sophie Fern

Catchment Action Plan

It's how we deliver ICM

- Internationally recognised 'Open Standards for the Practice Conservation' approach
- Starts with existing kaupapa and plans
- 6 'in person' workshops
- Logical links between actions, outputs and outcomes

"Not reinventing the wheel, and not just another document that sits on the shelf."



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Steps for a CAP



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Dunedin and Coast Catchment Action Plan Boundary

The Dunedin and Coast Freshwater Management Unit (FMU) is a starting point for our spatial scope

Ki uta ki tai -
From mountains to sea

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Online and Interactive

Mapping of CAP values, pressures and actions, in engaging visual formats

Community input via surveys, photo uploads and syncing with open-source apps

Online community following the CAP progress and open sharing of information


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The benefits of this process




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Agreed coordination of roles and responsibilities.
Commitment and cohesion between stakeholders
- 

Alignment of ORC work programs with your
area's needs and goals
- 

A GIS platform with interactive tools
customised to your area
- 

A forum for engaging with Mana Whenua,
and local, regional, and national governance
- 

Ka ora te whenua, ka ora te takata / When
the land is well, the people are well



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Other CAPs underway

Catlins CAP

Kicked off in Oct 2023
Council endorsement in Nov 2024

Implementation

Upper Lakes CAP

Kicked off in Aug 2024
Council endorsement in Sept 2025

Implementation

Taiari/Taieri CAP

Kicked off in Dec 2025

Co-development

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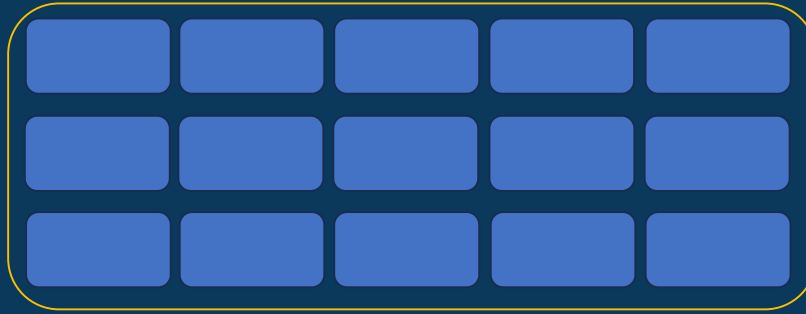
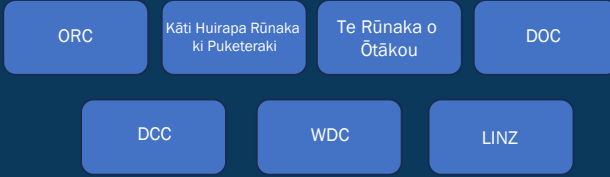
Bringing
together an
Integrated
Catchment
Group

Sophie Fern

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Bringing together an Integrated Catchment Group



A range of connections, knowledge and skills including:

- Mātauraka Kāi Tahu
- Land holders
- Community connections
- Terrestrial biodiversity
- Freshwater ecology
- Estuaries and marine
- Fishing and fisheries
- Agricultural systems
- Tourism and business
- Legislation
- Heritage and history
- Socio-economics
- Horticulture
- Forestry

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A range of connections, knowledge and skills including, but not limited to...



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Being a member involves:



Workshops

Monthly (x6) 4 - 5 hour workshops

In-person attendance, travel to venue

Knowledge and information

Your expert local knowledge & a little homework

Connecting with your organisation's data

Key contact & relationships

Act as a contact between the CAP and your community

Continuing working relationships

Seeking a less time-consuming option to be involved?
Follow and/or contribute data to our online hub
<https://dunedin-coast-cap-orcnz.hub.arcgis.com/>

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Express interest in joining the group



Express interest in become a member of the Integrated Catchment Group:

- Fill in the form on the hub website
- OR
- Email us at icm@orc.govt.nz

Follow our online hub for updates

<https://dunedin-coast-cap-orcnz.hub.arcgis.com/>



Photo: Renee Pearson

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What's next?

27 April – Expression of Interest close

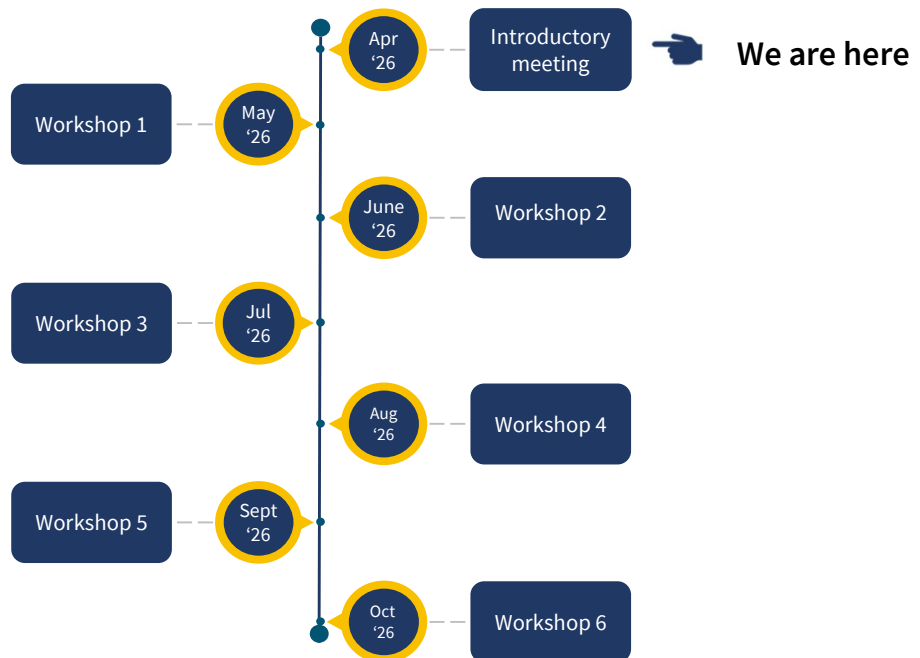
May - Review Expression of Interest

Late May/early June- 1st CAP workshop



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CAP Development Timeline



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<https://dunedin-coast-cap-orc.nz.hub.arcgis.com/>

Photo: Renee Pearson 29

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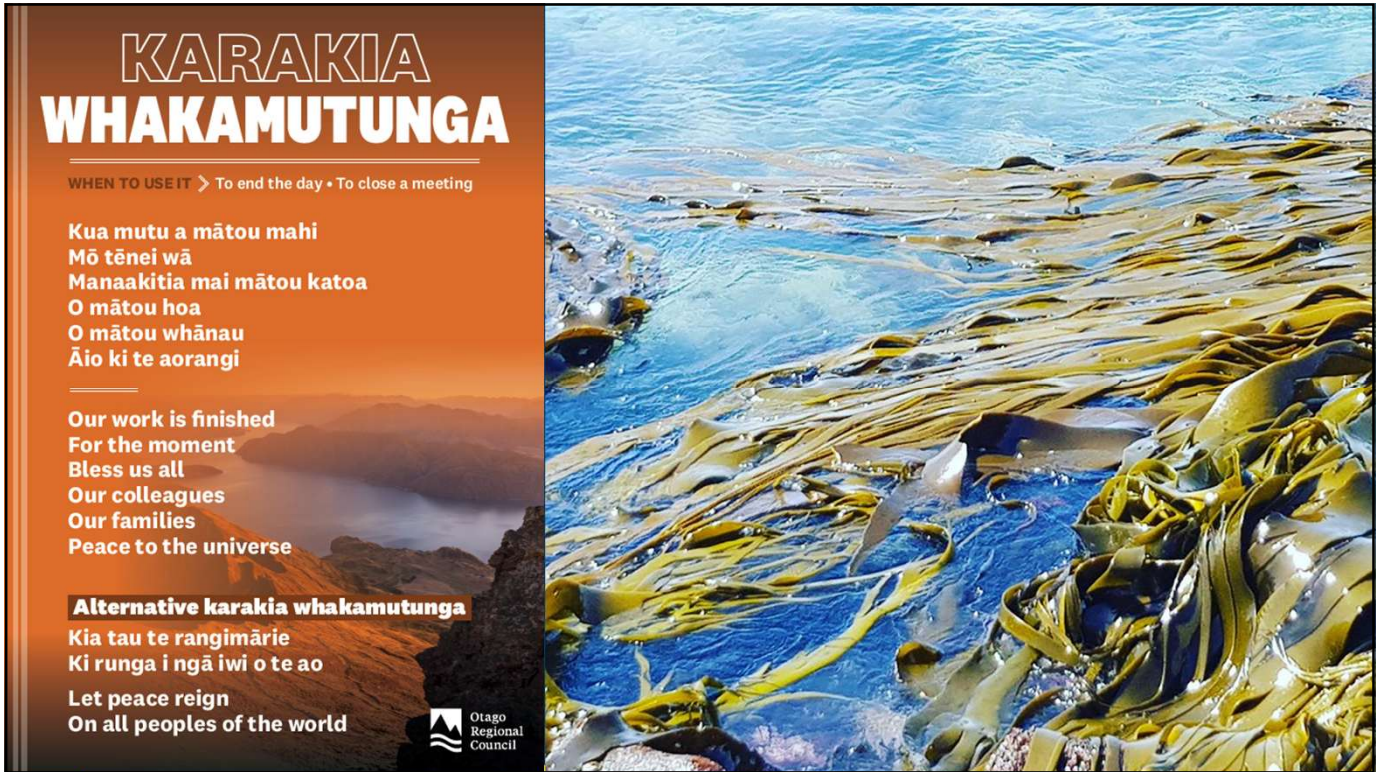
Pātai & kōrero

Questions & Discussion

Type questions in the chat.



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KARAKIA WHAKAMUTUNGA

WHEN TO USE IT > To end the day • To close a meeting

Kua mutu a mātou mahi
Mō tēnei wā
Manaakitia mai mātou katoa
O mātou hoa
O mātou whānau
Āio ki te aorangi

Our work is finished
For the moment
Bless us all
Our colleagues
Our families
Peace to the universe

Alternative karakia whakamutunga
Kia tau te rangimārie
Ki runga i ngā iwi o te ao
Let peace reign
On all peoples of the world

