

**Aims**

- Improve interaction and collaboration between researchers, projects and programmes to build the Challenge community
- Increase the depth of interdisciplinary knowledge and research being undertaken by the Challenge
- Provide a forum for interaction between researchers and the Challenge advisory groups, Māori and Stakeholders

8:00am	Registration opens
8.50am	Mihi whakatau Welcome – Sir Rob Fenwick, Governance Board Chair Introduction – Julie Hall, Director
9:30am	<b>Dynamic Seas</b> Overview – David Schiel
9:40am	Connecting the dots in ecosystems – Steve Wing
9:55am	Ocean flows, gliders, and wire walkers – Craig Stevens
10:10am	Resilience and Tipping Points in coastal ecosystems – Conrad Pilditch
<i>10.30am</i>	<i>Morning tea</i>
11:00am	New tools: e-DNA and diversity – Michael Knapp
11:10am	Those offshore sediments – Malcolm Clark
11:20am	Submarine canyons – Daniel Leduc
11:30am	Q&A
11:45am	<b>Our Seas</b> Overview – Carolyn Lundquist
11:50am	Participatory processes – Paula Blackett, Richard Le Heron
11:55am	Social licence to operate – James Baines
12:00pm	Navigating social-ecological systems – Karen Fisher, Kate Davies
12:05pm	Maketu participatory process – Patrick Barrett
12:10pm	Introduction to breakout session – Carolyn Lundquist
<i>12:15pm</i>	<i>Lunch with interactive activities</i>
1:15pm	Our Seas interactive breakout session – This will simulate a marine participatory process, allowing participants to ‘experience’ some critical learnings from Our Seas.
2:15pm	Report back from breakout sessions
2:45pm	<b>Tangaroa</b> Overview – Linda Faulkner
2:50pm	Hui-te-ana-nui – Anne-Marie Jackson
3:05pm	Tūhonohono: Tikanga Māori me te Ture Pākehā ki Takutai Moana – Robert Joseph
3:15pm	He Pou Tokomanawa: kaitiakitanga in practice – Frank Hippolite
3:25pm	Q&A
<i>3:30pm</i>	<i>Afternoon tea</i>
4:00pm	<b>Māori and Stakeholder session</b> Mihi whakatau Welcome – Sir Rob Fenwick Honourable Paul Goldsmith, Minister of Science and Innovation
4:20pm	Panel discussion: EBM – what is it and what can it mean for New Zealand? Chaired by Sir Rob Fenwick
5:00pm	Interactive session
7:00pm	Close

**Aims**

- Improve interaction and collaboration between researchers, projects and programmes to build the Challenge community
- Increase the depth of interdisciplinary knowledge and research being undertaken by the Challenge
- Provide a forum for interaction between researchers and the Challenge advisory groups, Māori and Stakeholders

	<b>Valuable Seas</b>
8:30am	Overview – Judi Hewitt
8:40am	What values have we discovered? – Shaun Awatere
9:00am	Values and valuation in decision-making: insights from Marlborough Sounds – Jim Sinner, Charlotte Šunde
9:20am	Breakout: Linking ecosystem services to values – Kate Davies, Michael Townsend
9:45am	Breakout: Mapping the blue economy – Nick Lewis
10:10am	Offshore Infrastructure and platforms – Alison Lane
10:15am	Coastal acidification mitigation strategies for the mussel industry – Cliff Law
10:20am	Near real-time forecasting using operational oceanographic forecasting – Ross Vennell
<i>10:30am</i>	<i>Morning tea</i>
	<b>Vision Mātauranga</b>
11:00am	Overview – James Whetu
11:20am	International comparative study: incorporation of indigenous approaches to guardianship and stewardship – Jonathan Kilgour
11:40am	A repository of knowledge: mātauranga Māori – Tai Ahu
	<b>Bringing it together – cross-programme projects</b>
12:00pm	Overview – Julie Hall
12:10pm	EBM within New Zealand’s existing legislative framework – Alison Greenaway
12:20pm	EBM case study – Judi Hewitt
<i>12.30pm</i>	<i>Lunch</i>
	<b>Managed Seas</b>
1:15pm	Overview – Chris Cornelisen
1:30pm	Ecosystem models – Matt Dunn, Vidette McGregor
1:40pm	Spatially-explicit decision support tools – Carolyn Lundquist, Fabrice Stephenson
1:50pm	Participatory tools – Ross Vennell
2:00pm	Risk and uncertainty – Graeme Inglis
2:10pm	Breakout sessions (concurrent), participants will attend <b>two</b> of the following: <ul style="list-style-type: none"> <li>• BN decision support tools – Jeremy McKenzie</li> <li>• Participatory tools – Ross Vennell</li> <li>• Modelling tools – Matt Dunn</li> <li>• Spatially explicit decision support tools – Carolyn Lundquist, Fabrice Stephenson</li> <li>• Risk assessment and uncertainty – Graeme Inglis</li> </ul>
3:15pm	<b>Challenges of the Challenge</b> Panel discussion: Māori and stakeholders identify what they see as the key challenges for Sustainable Seas over the next two to five years. Chaired by Sir Rob Fenwick
<i>3:45pm</i>	<i>Afternoon tea</i>
4:00pm	Project Leaders meeting
6:00pm	Close