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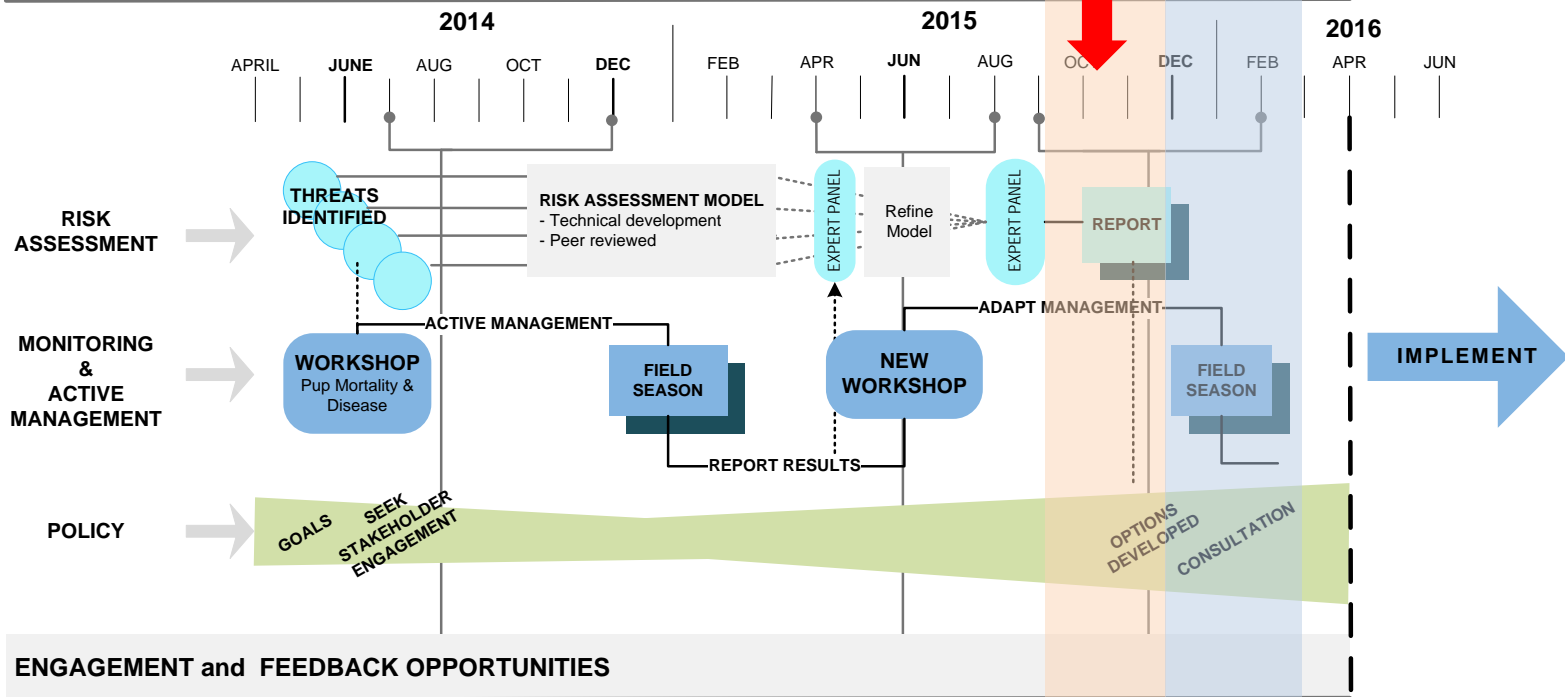
# New Zealand sea lion TMP

## Draft vision and goals

*Ian Angus, Vicky Reeve & the TMP Project Team*



DEVELOPMENT PROCESS FOR THE THREAT MANAGEMENT PLAN (TMP)



ENGAGEMENT and FEEDBACK OPPORTUNITIES

**JUNE – DECEMBER**  
Stakeholders will have opportunities to engage in the development and review of research which will inform the TMP, as well as provide feedback on the TMP goals and high level objectives.

Engagement throughout the TMP will occur through the following groups:

- **Technical Working Groups (CSP/AEWG)**
- **National Environmental Engagement Forum (EEF)**

**APRIL - JULY**  
Stakeholders will have opportunities to engage in the review of the demographic work and risk assessment outputs

**AUGUST**  
Experts will be invited to participate in the expert panel risk assessment

**JUNE**  
Stakeholders will have opportunities to review results from the 2014 Auckland Island field season.

**SEPTEMBER - FEBRUARY**  
Stakeholder will have opportunities to review results from the expert panel qualitative risk assessment

Public consultation will occur on proposed options for TMP



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# Vision

Aspirational

*“To promote the recovery and ensure the long-term viability of New Zealand sea lions”*



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## Scope of the TMP

- Five year plan
- Works towards the Vision
- Assess **ALL** threats
- Prioritise threats for management / mitigation
- Includes **ALL** sub-populations\* and breeding sites\*



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## Structure of Management Goals

- Three Management Goals:
  - Population goal
  - Research and Monitoring goal
  - Community goal
- Each goal has associated management criteria detailing how progress will be measured



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## Draft Population Goal

**20 year:** The overall population is above 2017 levels and shows signs of ongoing improvement

### Site-specific:

- Stop/reverse the decline at the Auckland Islands
- Evidence of population growth is present on the Mainland, Stewart Island, and Campbell Island

**5 year:** The overall population shows progress towards achieving the 20-year goal.



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## Population Goal – Management Criteria

- Population indicators (demographic parameters) will be monitored at each subpopulation to assess progress:
  - Auckland Island & Mainland parameters: direct pup counts, pup survival & female survival determined from model output
  - Campbell Island & Stewart Island: direct pup counts
- Achieve and maintain at least three subpopulations
- Trigger points will be identified that would trigger immediate review of the TMP or other management actions



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## **Draft Research and Monitoring Goal**

A structured research and monitoring programme enables progress towards achieving the vision and goals of the  
TMP





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## Research & Monitoring - Management Criteria

- All research and monitoring aligns with the TMP objectives and priorities
- All researchers working on sea lion-related projects collaborate with government agencies to ensure that management is fully informed with the best available data
- All research and monitoring used to inform management is subject to a robust review process



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## Community Goal

Communities and stakeholders are involved and engaged in the conservation of New Zealand sea lions



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## Community Goal – Management Criteria

- Public understanding (of NZSLs, their importance & their threats) has substantially improved
- Treaty settlement obligations in relation to sea lions are met
- The number of sea lion deaths due to human interactions on the mainland has decreased
- Public involvement in the conservation of the New Zealand sea lion has improved through readily available community engagement opportunities.



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## Next steps

- Formal consultation in early 2016 on:
  - the vision,
  - management goals,
  - research strategy, and
  - management options
- Any comments can be sent to... [marine@doc.govt.nz](mailto:marine@doc.govt.nz)  
and/or [tmp.sealions@mpi.govt.nz](mailto:tmp.sealions@mpi.govt.nz)