

Framing Futures using C&I

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Aspirational futures



Values

The MP indicator set is built upon SFM values that are important to people.

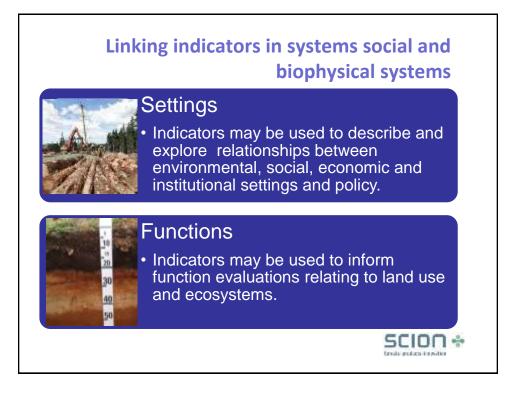
Aspirations

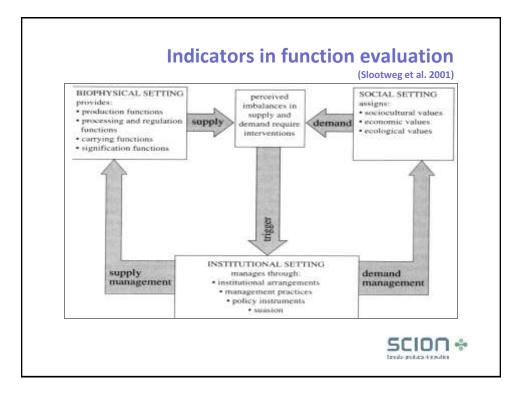


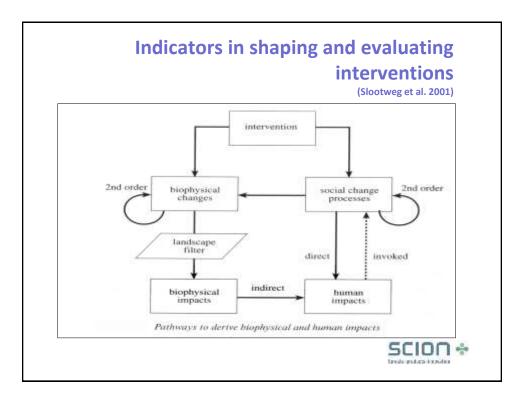
• Together they describe progress toward an aspirational future for our forests.

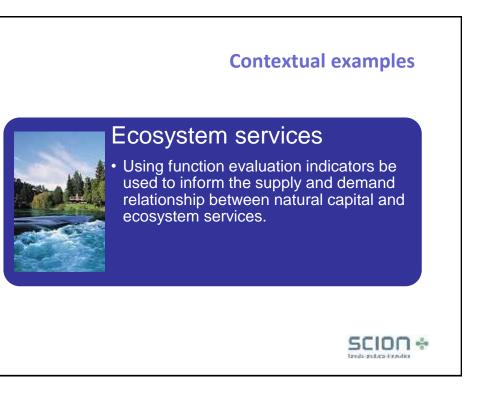


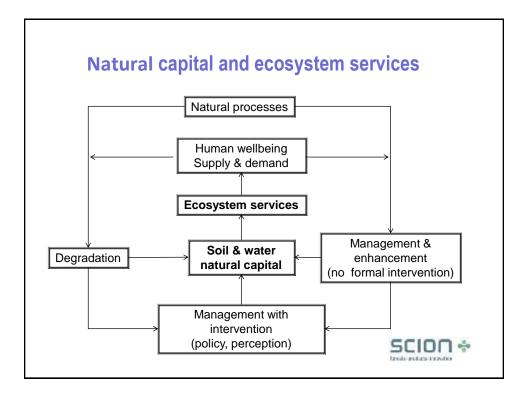
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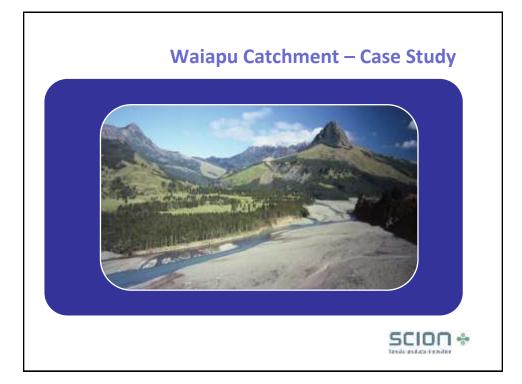


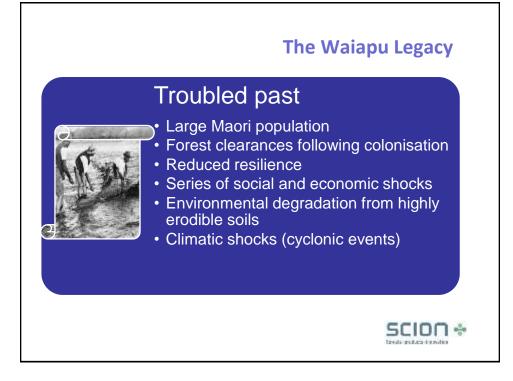
Contextual examples



- Or inform deliberation of the flow on effects between geophysical effects and social considerations.
- Useful tool in developing climate change adaptation and resilience strategies.









Waiapu Futures

SCION +

Using indicators



- To demonstrate to policy makers the need integrated approaches around future actions.
- To tailor interventions to meet needs.
- To understand and monitor intended and unintended effects.

Biophysical changes	Impact/issue	Effect/outcome	Social/economic/cultur al changes	Human impacts	Flow-on impacts
Loss of physical support functions for natural forest flora & fauna (landslide etc.). Depletion and ecosystem performance	Ecosystem degradation or destruction (C1,3,4)	Loss of habitat (C1.1, 1.2, 1.3a) Reduced forest area & forest production (C6.1) Changes in supply of key flora and fauna (C1.2,6.3)	Reduced availability/accessibility of wild foods (C6.3) Reduced availability of forest materials/fibres etc. & chemicals (C6.3) Loss of natural pharmaceuticals /medicines (C6.3, 6.5) Loss of biodiversity (C1.1, 1.2) Loss of recreational opportunity (e.g. hunting, walking, relaxing) (C,6.3, 6.4)	Nutrition/ health effects (C6.5) Loss of cultural practises and associated knowledge (6.5) Reduced independence (Self-reliance (C6.3) Changes in livelihoods strategies (6.3)	Reduced individual and collective health & wellbeing (C6.5) Reduced quality of living environment/amenity, and sense of place (C6.5, 6.3) Reduction in cultural integrity & identity (C6.5) Psychological and spiritual stress/loss (6.5). Loss of local and regional cultural diversity (6.5).

Summary

Using indicators



- To frame sustainability issues for multiple stakeholders.
- In describing function evaluation.
- To monitor and describe progress.
- As a dynamic and interactive tool.

