

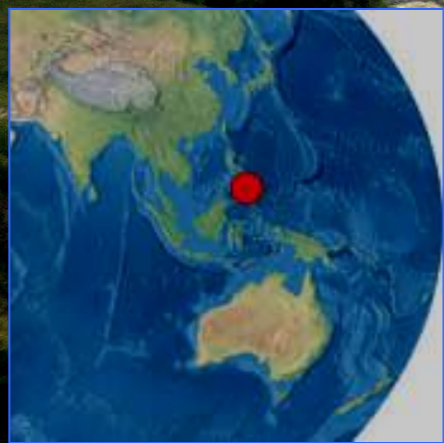
Can IWRM provide a supportive framework for healthy, resilient and productive communities and ecosystems



Declan Hearne | [March 2011](#) | Satoyama Initiative



Marliog Davao

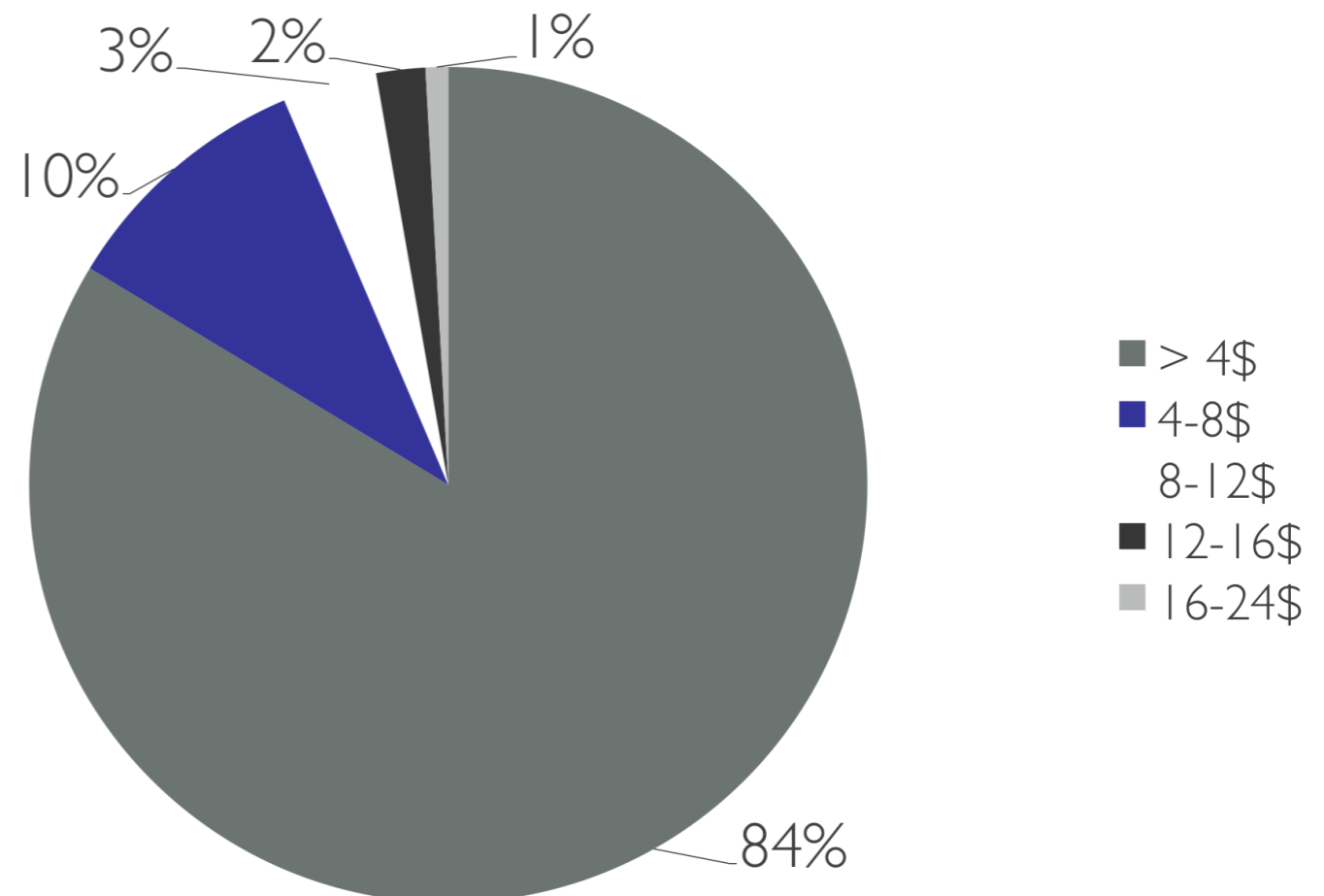


Current Pressures on IP

systems

1. Perceived that the way of life is unproductive & many old techniques are no longer sustainable.

1. Banana & its associated economic opportunity is a driver of change in cultural & land use practices



Families earning less than
4\$ day

Current Pressures on Banana

Renewed need for expansion of Banana Plantation

- an increase in demand by the market and
- loss of productivity on existing production lands

(Calderon, 03)



CHALLENGES FOR POLICY MAKERS

adapting for change

ISPI 3: Recognition of the value and importance of local traditions and culture

1. gaps in awareness of the varying cultural viewpoints was inhibiting collaboration among the resource users.
2. to put aside planned 'solutions' and embrace a real partnerships to achieve real user-driven outcomes.
3. Multi Layered Power Structures
4. Customary Knowledge is adaptive



Policy Costs of non participation

Banana

- Resistance to formation of the WMC
- Outsourcing of production
- Organizing marginalised famers
- Scoping lands outside the region

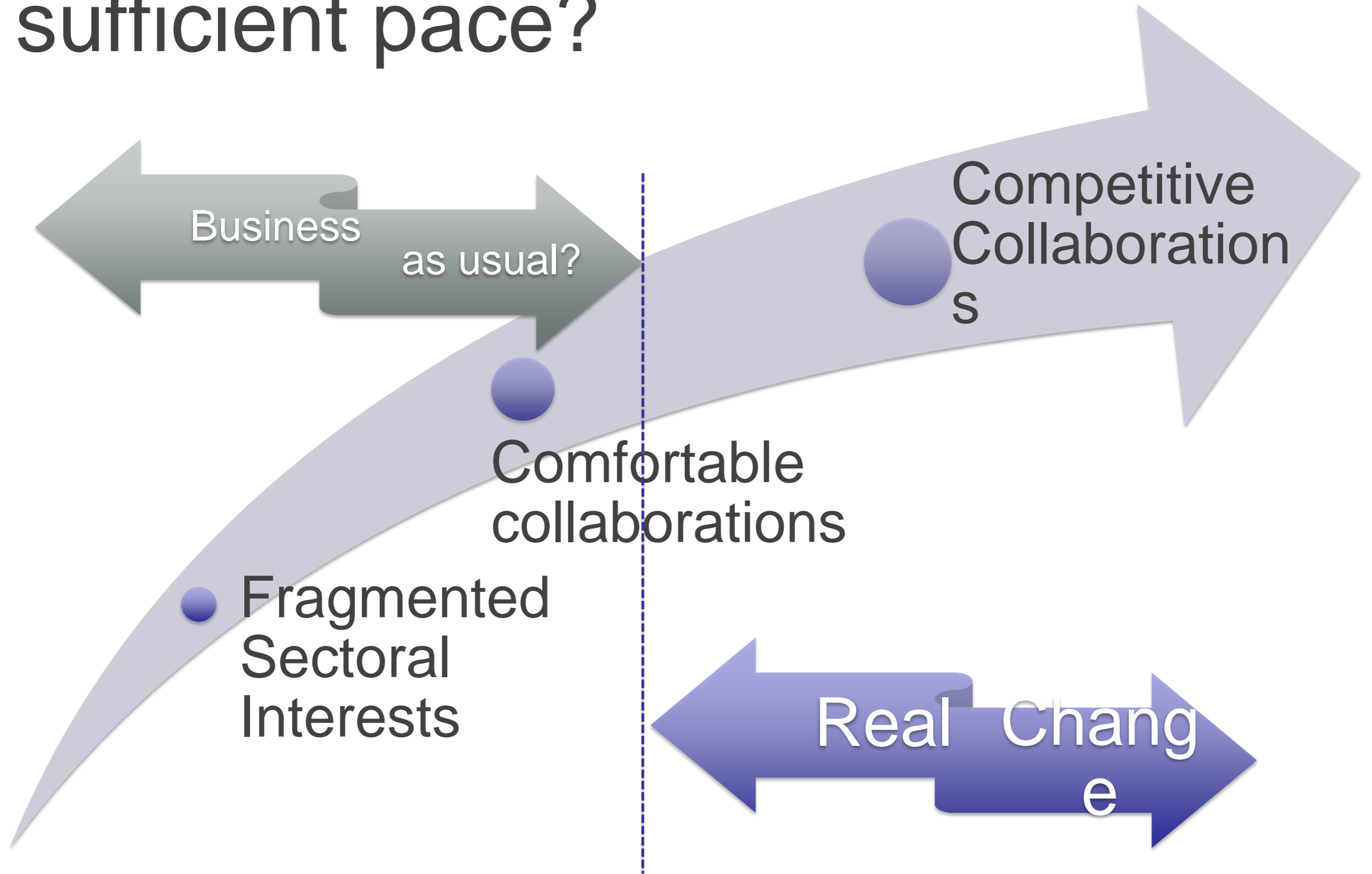
Ips

- Unsure of impacts has lead to resistance
- Fear of loss is costly. 'loss aversion'

Resulting negative outcomes stem from poor attention procedure and lack of understanding of the target audience.

SCALING UP LESSONS

Are we are addressing change at a sufficient pace?



Sustainable
Innovative
Responses

Responsive
policy

Society

Scientist

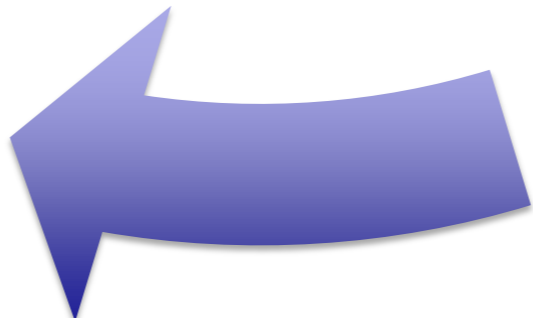
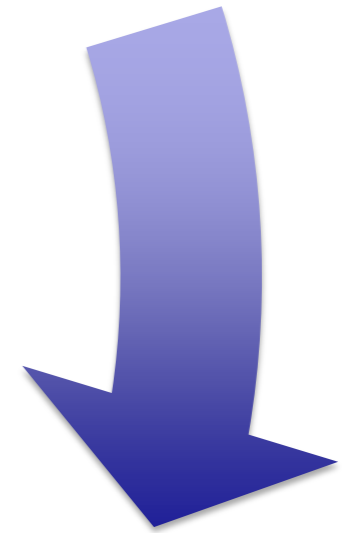


Corporate

Government

Effective
Governance

Wise
stewardship



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Declan Hearne | helpdavao@gmail.com