



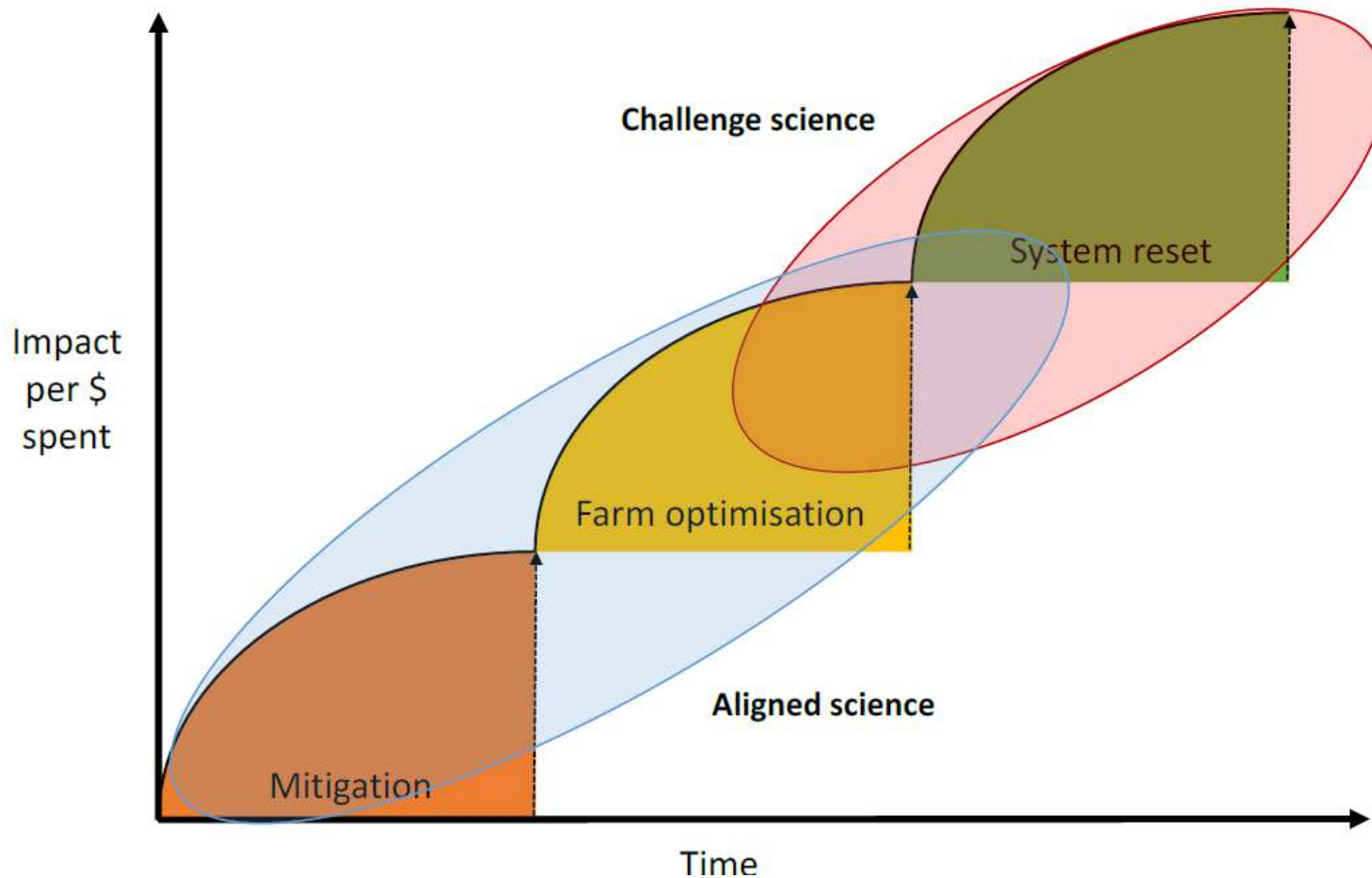
# Our Land & Water Symposium 2017

The challenges for innovative and resilient land and water use in New Zealand

Kevin Hackwell  
Advocacy Manager  
Forest & Bird



# “Transformational” change



# OLW Challenge objective

“To enhance primary sector production and productivity while maintaining and improving our land and water quality for future generations”



# OLW Challenge objective

“To enhance primary  
sector production and  
productivity while . . . . .  
”



*Environmental  
performance reviews*



# New Zealand 2017

**HIGHLIGHTS**



# OECD Environmental Performance Review

**NZ's present Business Growth  
Agenda is:**

**“ . . far from providing a long-  
term vision for the transition of  
NZ to a low carbon, greener  
economy”**



# OECD Environmental Performance Review

**Key message:**

**The NZ economy cannot  
continue to grow without de-  
linking economic growth from  
direct resource use.**



**The rapid expansion in intensive agriculture – particularly dairy – has been based on easy access to water for irrigation.**





**Any industry based on getting it's primary resource for free is doomed to fail**



# Reset of the OLW Challenge objective:

“To enhance primary  
sector value and  
profitability and while . . .  
”  
.....



# OLW Challenge objective

“... while maintaining and improving our land and water quality for future generations”



# *Improving* our land and water quality . . . [in production landscapes]

Have seen reference to  
protecting water and soils,

but what about indigenous  
biodiversity?



# Future generations

## Climate Change

- **Mitigation**
- **Adaptation**
- **Resilience**



# Climate change

"Soft" not "hard"  
[engineering]  
solutions to climate  
change adaptation  
and resilience



# System reset:

- **OECD report**
- **GLOBE: cross-party climate change report**
- **Public response to the most recent water reform package**



# System reset:

- **Government considering a resource rental on commercial water use**
- **Labour and the Greens - resource rental on commercial water use**
- **New Zealand First calling for a price on water**





# System reset:

To maintain and improve our land and water quality for future generations while ensure primary sector ecological sustainability in a climate changed world.

