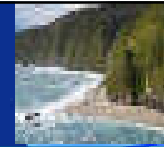


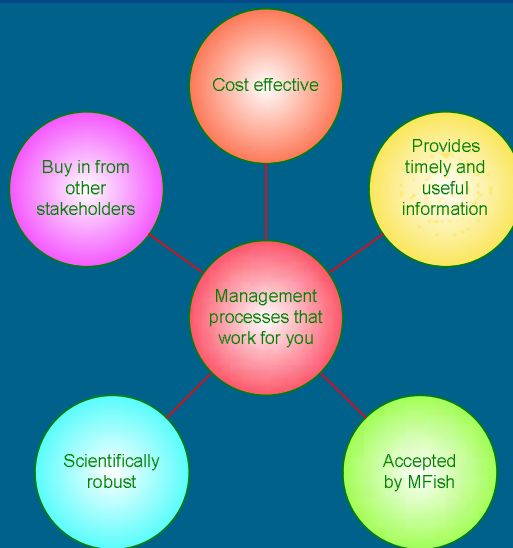


# The Mechanics of Micro-Management

Mark Gibbs  
*Cawthron Institute*



# Management Constraints





## Perspectives

What MFish needs:  
To be able to justify allocation decisions to  
Minister, public.....

What you need:  
Accurate and timely information for  
planning operations



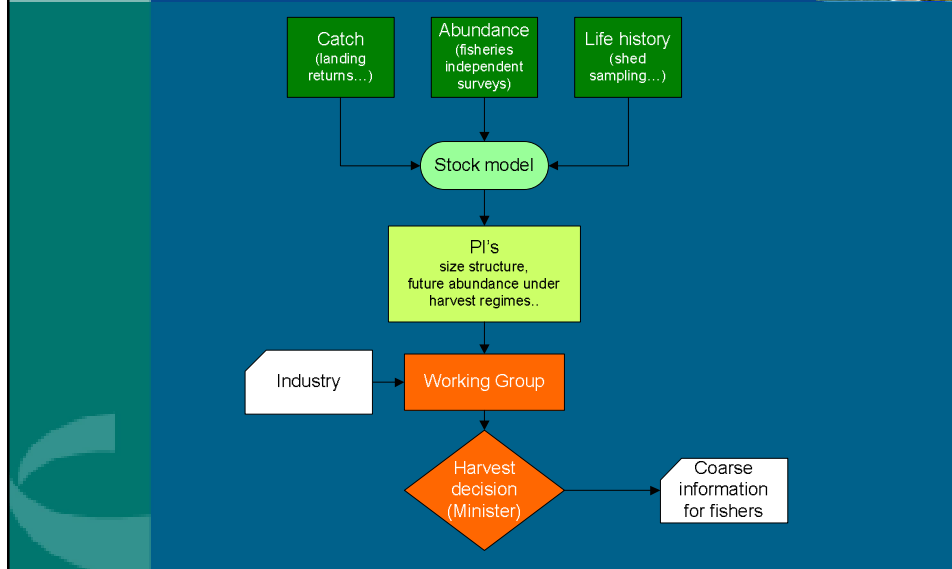
## A Vision

To add value through:

Locally managed paua fisheries based on  
robust, timely information and where  
quota owners/ACE holders can actively  
participate in the management of the  
fishery



## Present regime

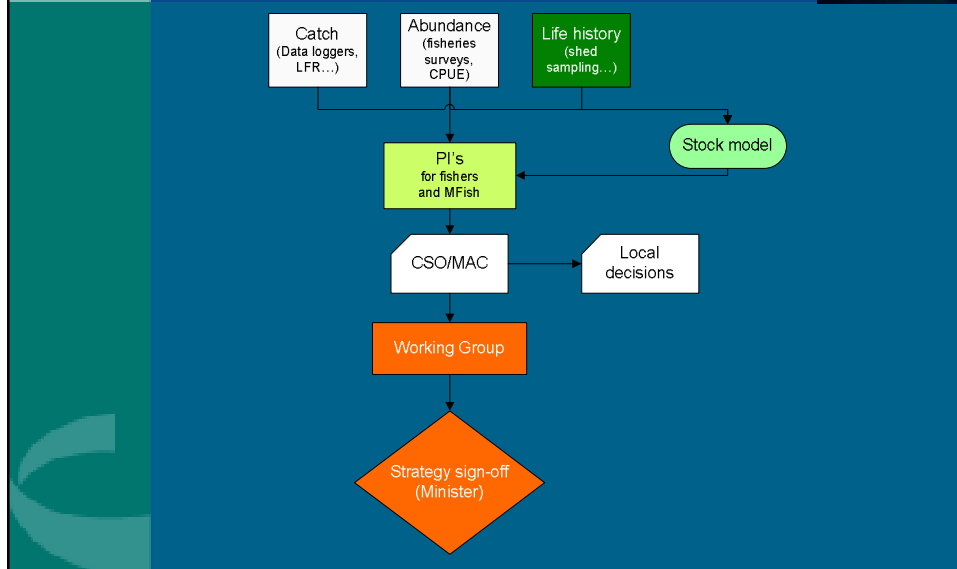


## Issues



- o Expensive
- o Desire to have results more timely, and of higher spatial resolution
- o More local management could be helpful

## Possible future process



## Requirements



- 1) Convince MFish that process is robust
- 2) Establish data support and compliance systems
- 3) Distribute loggers
- 4) Agree on a set of management PI's
- 5) Refine modelling
- 6) Demonstrate effectiveness to MFish



## Advantages/disadvantages



### Advantages

- o More timely and useful data for fishers
- o More engagement in management processes
- o Long-term cost savings

### Disadvantages

- o Need to establish industry data management systems
- o Need to convince MFish of new approach
- o Initial up-front costs



## To think about...



- 1) Industry internal systems
- 2) Think about MFish constraints

You can do it!