



Mitigation, Monitoring, and Me

Dr Stephanie Wray
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- ▶ Avoidance
- ▶ Reduction
- ▶ Mitigation
- ▶ Compensation
- ▶Net gain

MITIGATION HIERARCHY





MUCH MITIGATION IS POORLY CONCEIVED,
SPECIFIED AND IMPLEMENTED



AND MOST MITIGATION ISN'T
MONITORED EFFECTIVELY

- ▶ Think like you're the first person to ever propose that mitigation approach
- ▶ What is the specific impact you are trying to mitigate?
- ▶ Is that mitigation or compensation? Go back to the mitigation hierarchy and try again!

THE SOLUTION.....

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POORLY-SPECIFIED
MITIGATION

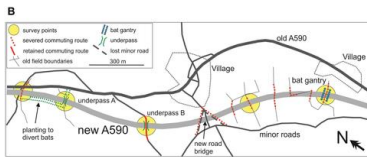


POORLY IMPLEMENTED MITIGATION

- ▶ What are we looking for?
- ▶ Effects on ...
 - ▶ - feature?
 - ▶ - population?
 - ▶ - favourable conservation status?
- ▶ What does success look like?

MONITORING

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BAT BRIDGES

Monitoring must:

- ▶ Inform any changes needed to the mitigation or management
- ▶ Inform future schemes

WHAT IS MONITORING FOR?

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BLACK BOX THINKING



SO IN THE SPIRIT OF
OPENNESS.....



REPLACEMENT PONDS FOR GCN



DORMOUSE HABITAT CREATION

- ▶ Mitigation is part of a hierarchy
- ▶ Think about the specific circumstances
- ▶ Supervise the implementation (and correct)
- ▶ Monitor effectively and trigger corrective action
- ▶ Communicate and share lessons learned

SUMMARY



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