

# Social disruption from oil spills and spill response

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# Goals

We want to help contingency planners think through:

- What are the socially disruptive effects of spills?

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- What are the socially disruptive effects of spills?
- What management interventions are best to address these effects?

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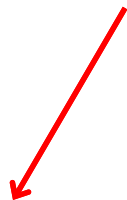
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taxonomy of vulnerability

diagramming tool

# taxonomy of effects

- types of effects (culture, health, economic...)
- who is affected (fishermen, subsistence fishers, shipping industry...)
- appropriate management interventions (preventative, emergency, compensatory...)

# taxonomy of vulnerability

some things amplify effects

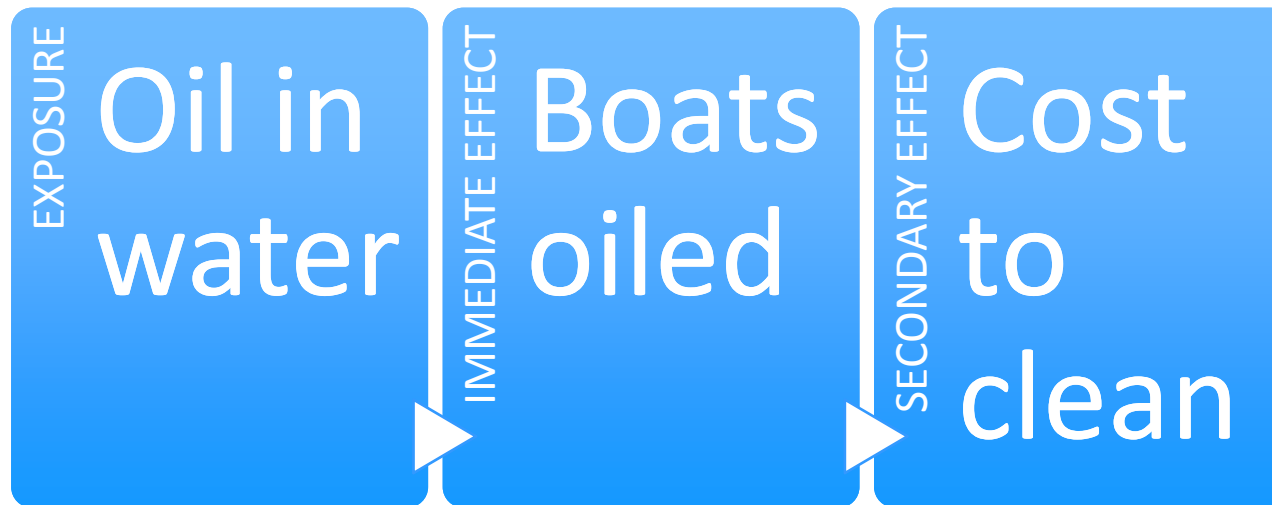
- they make society more sensitive to stresses

there are also non management actions

- these are resilience actions of the system that reduce effects of stress

# diagramming tool

a concept “map” of the way that effects cause other effects



MANAGEMENT ACTION

Stop traffic

EXPOSURE

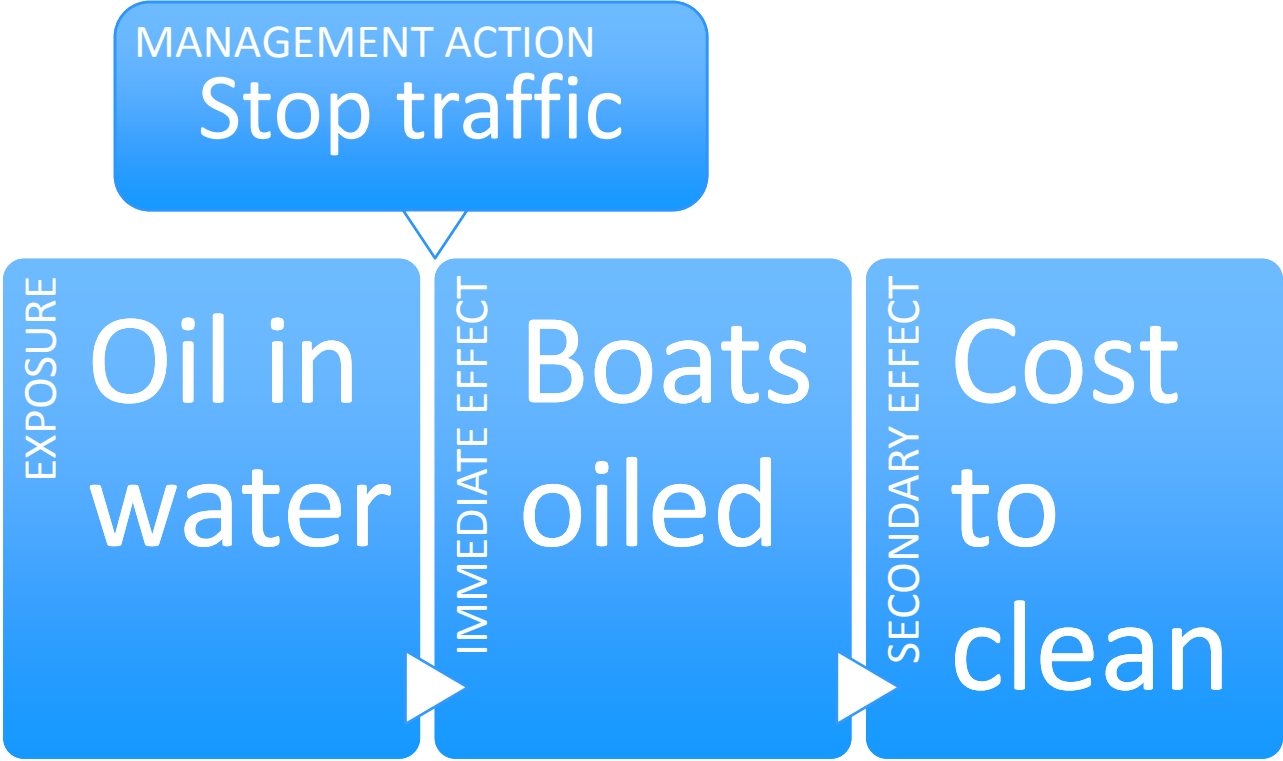
Oil in  
water

IMMEDIATE EFFECT

Boats  
oiled

SECONDARY EFFECT

Cost  
to  
clean



# Collaboration

- 3-5 interested people
- review & feedback on:
  - taxonomy of effects
  - taxonomy of vulnerability
  - use of diagramming tool

# Timetable

- Jan-Feb: review taxonomies
- March: meeting to develop regional diagram
- June: revised taxonomies
- Sep: day-long workshop to step through process
- Oct: final presentation