

Building a Coastal Hazard Resilience Network in Washington State

Washington Department of Ecology and
Washington Sea Grant

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Resilience

- By definition, means “to bounce back”
- **Resilience** is the capacity of a community to absorb change from an event and reorganize so as to retain the ability to provide goods and services necessary for human well-being
- Begin by determining a focal point: resilience for whom, and from what



Resilience for Whom?



Resilience From What:

Within Scope:

- Flooding
- Tsunami
- Storms/Storm surge
- Landslides
- Shoreline Change
- Earthquake
- Liquefaction
- Subsidence

+ *Climate Change / Sea Level Rise*

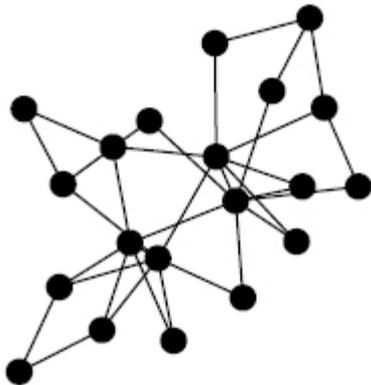
Outside of Scope:

- Marine Debris
- Oil Spills
- Ocean Acidification

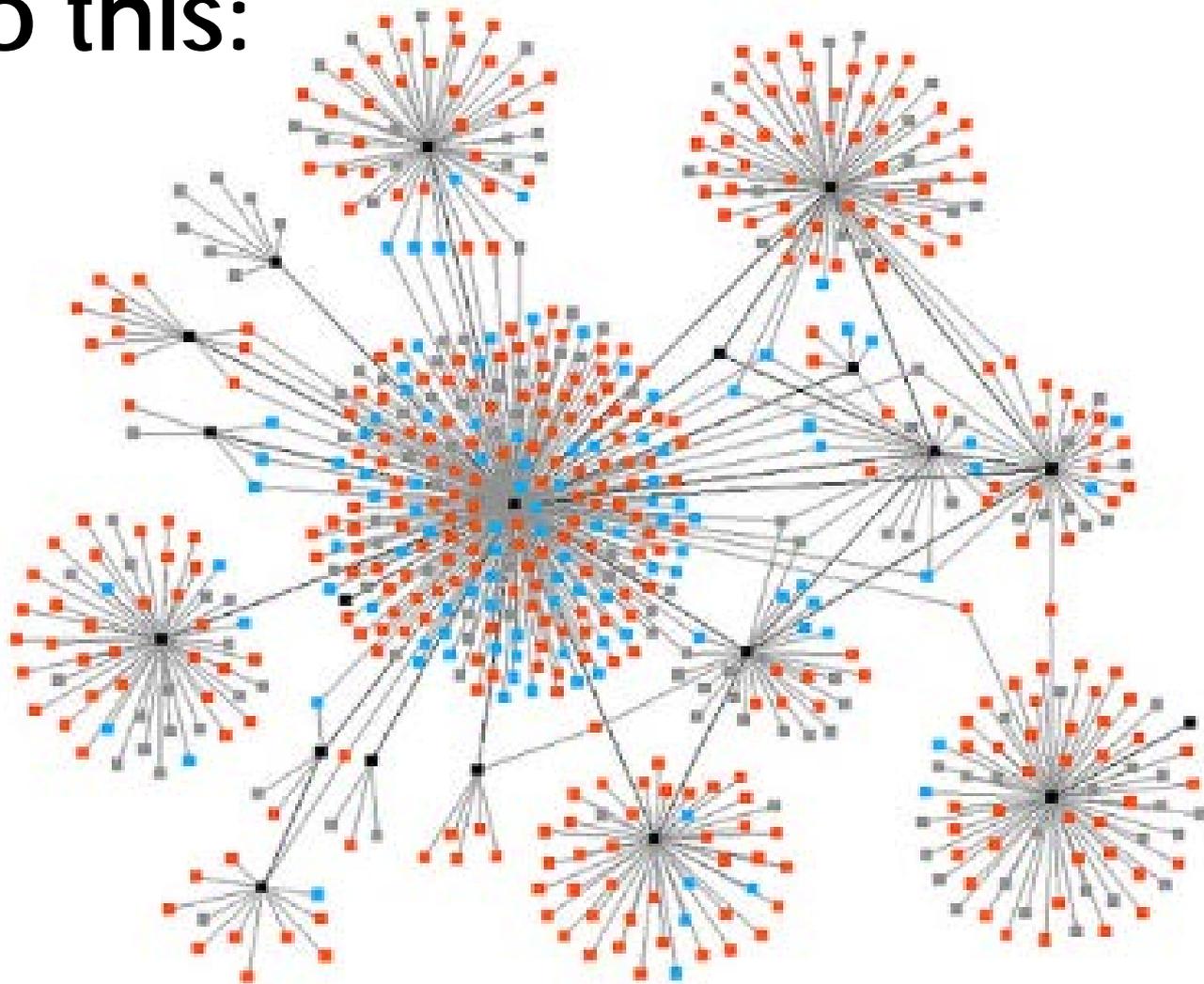
Overarching Goal:

Establish a state-wide coastal resilience network **to improve coordination and collaboration** around issues involving coastal hazards and climate change impacts

Turning this:



Into this:



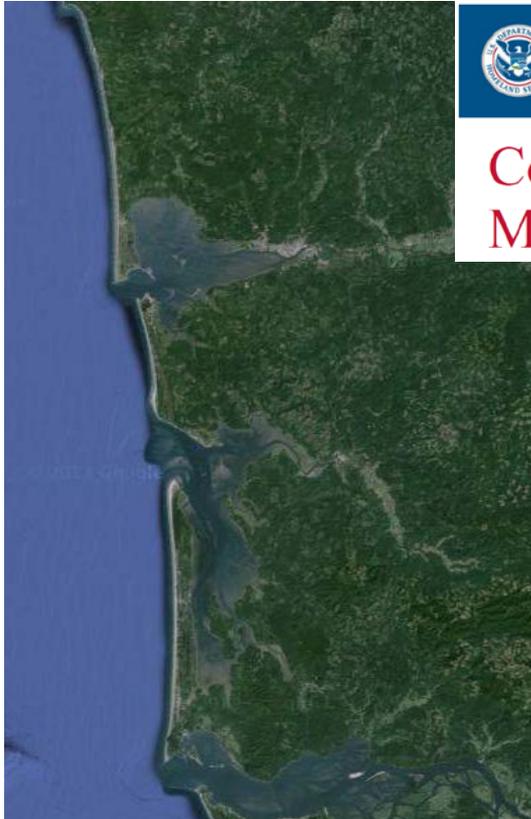
In order to...

- Establish a forum and support tools to promote collaboration and the sharing and exchange of information and best practices.
- Increase collective capacity to improve the state of coastal community resilience.
- **Improve information dissemination and connection with local jurisdictions.**

Opportunities

- **Increased coordination allows us to:**
 - Be more strategic about proposals and efforts in an era of decreased funding availability
 - Avoid duplicative efforts
 - **Work more cohesively with local governments and partners**
 - **Identify overlap between planning processes and increase efficiency**
 - Address climate hazards in pre-existing contexts (where applicable)

SW Washington



FEMA

Coastal Flood Hazard
Mapping Studies



Shoreline Master Programs (SMPs)

Questions?

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