

Phases of an Oil Spill

**Emergency
Response**

**Damage
Assessment
(NRDA)**

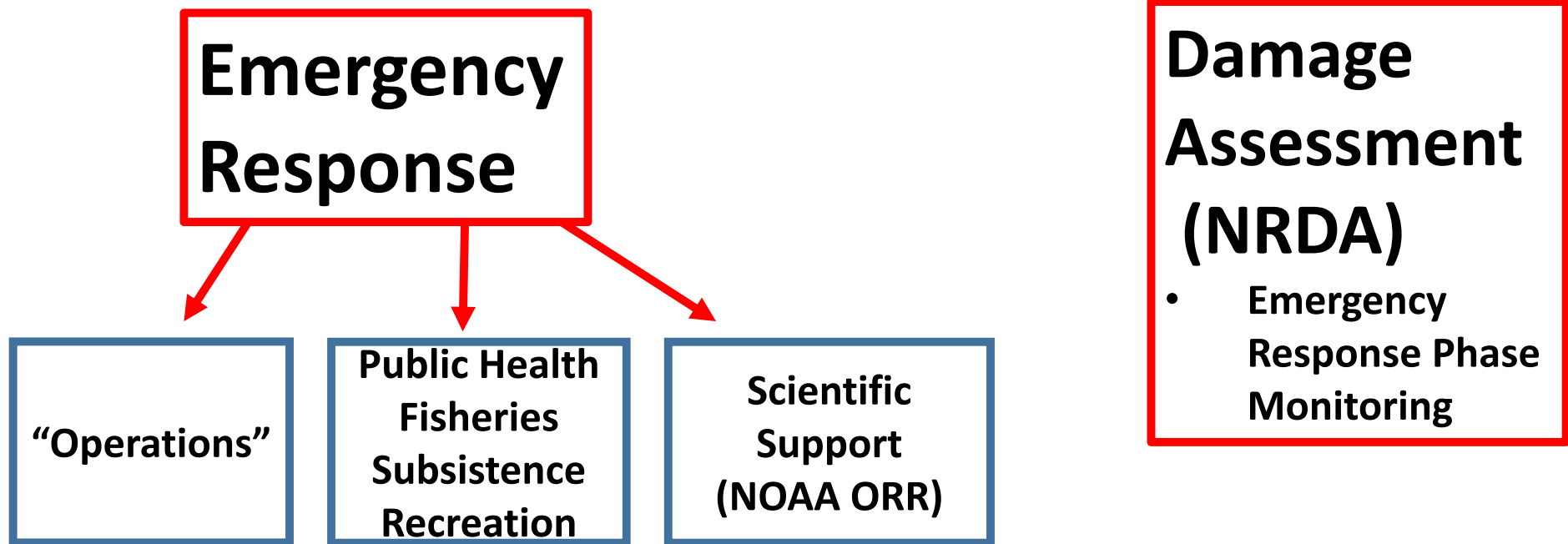
- Emergency Response Phase
- Monitoring
- Post Response Phase

Restoration

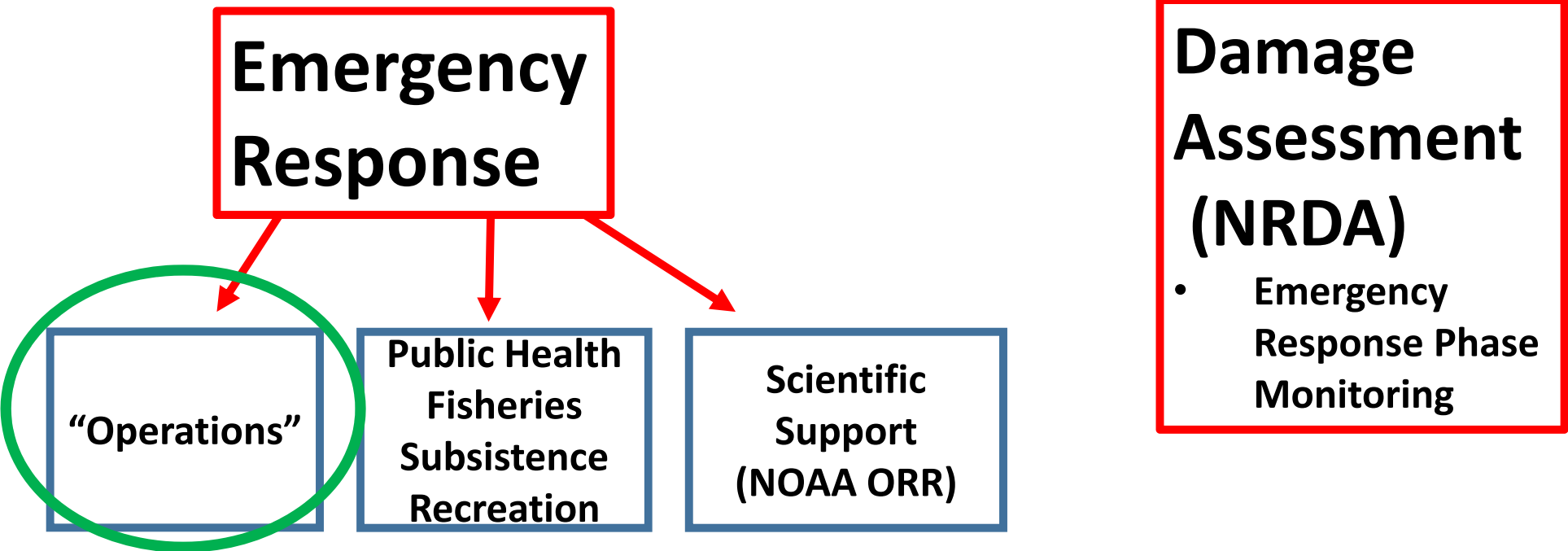
- Mostly Post Assessment Phase*

* May be emergency restoration in some spills

Select Components of an Oil Spill Emergency “Response”

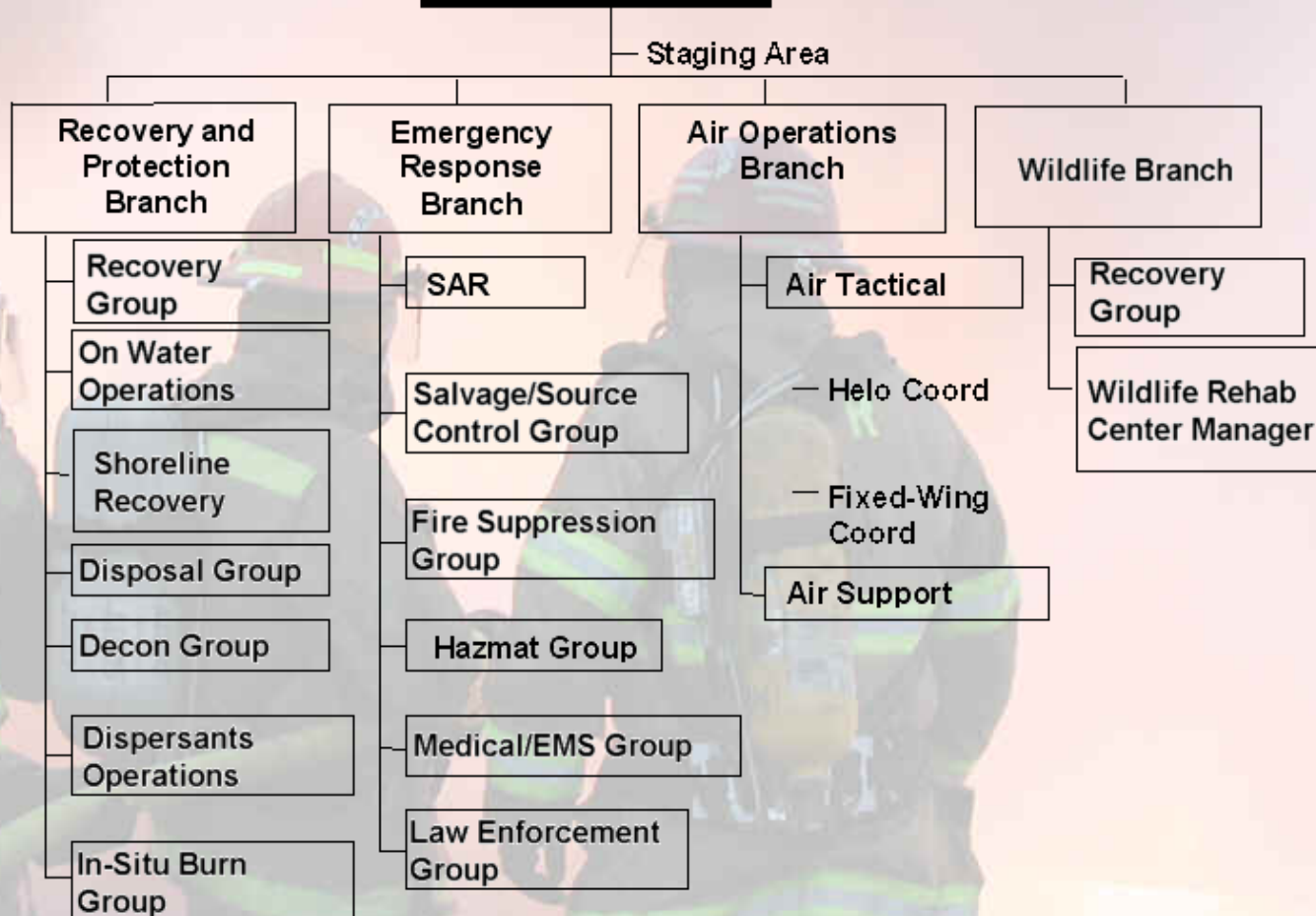


Select Components of an Oil Spill Emergency “Response”

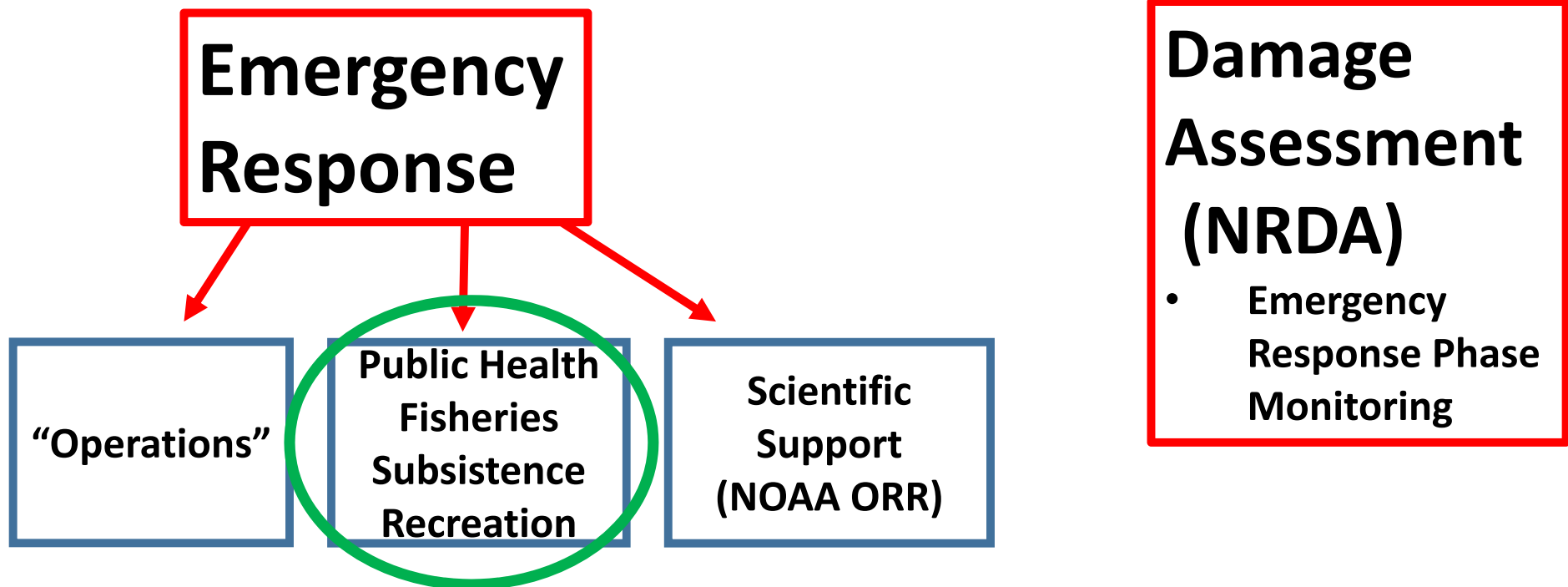




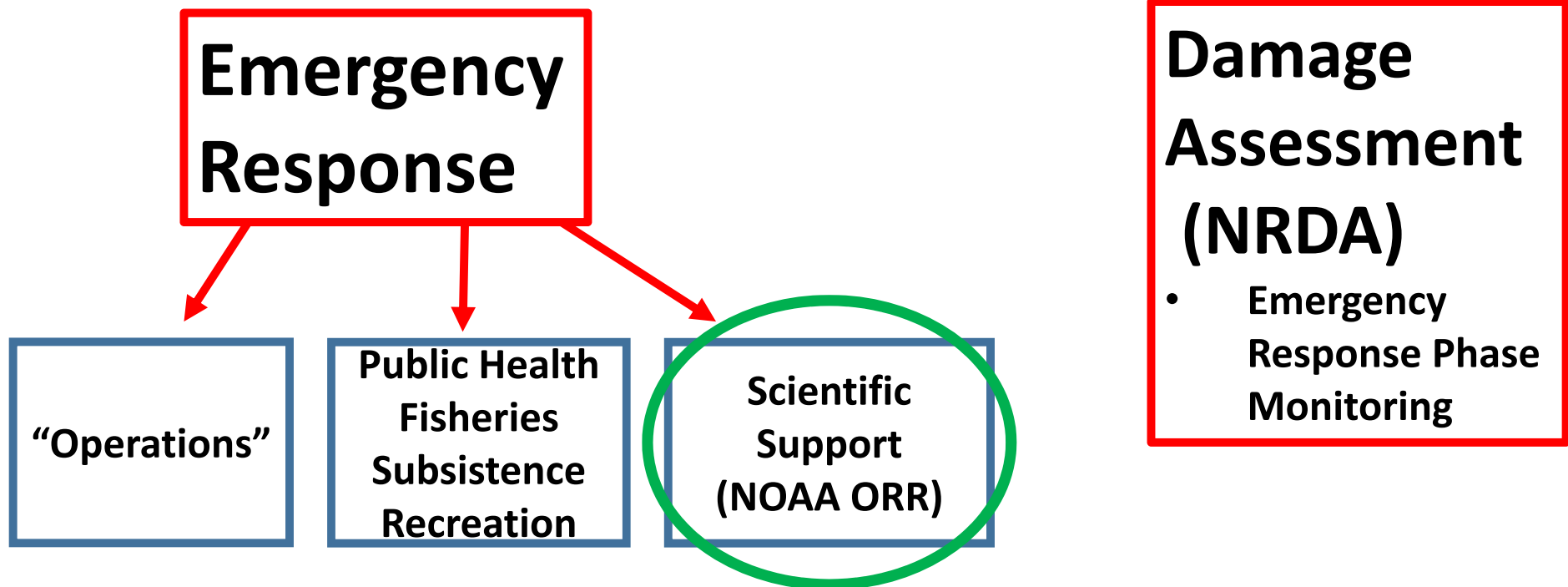
OPERATIONS SECTION



Select Components of an Oil Spill Emergency “Response”



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Scientific Support Role

Questions Guiding NOAA's Oil Spill Science Recommendations



Scientific Support Coordinator

Activities

- Trajectory Modeling
- Identify resources at risk
- Evaluate cleanup strategies
- Perform shoreline assessments and aerial observations
- Coordinate NOAA resources (i.e. forecasts, fisheries)
- Analyze pollutant chemistry & environmental effects
- Data management
- Train emergency responders
- Coordinate scientific activities with academia and industry





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