

# Permitting Marine Renewable Energy Projects

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# Good Planning

- Engage stakeholders at conceptual planning stage
- Identify data needs for permitting
- Seek appropriate agency approval of study scope/methods
- Conduct site-specific baseline studies early
- Incorporate adaptive management
- Plan monitoring programs



# Adaptive Management

- Uncertainty of impacts requires “learn as you go”
- “The integration of design, management, and monitoring to systematically test assumptions in order to adapt and learn” \*
- Phased development facilitates adaptive management
- Need well-designed monitoring programs with defined outcomes and required management actions
- Build in flexibility

# Cumulative Impacts

- Consideration of past, present, and reasonably foreseeable future actions
- Cumulative impacts from expansion of pilot scale to commercial scale arrays
- Cumulative impacts from multiple projects affecting the same resources

