# Sustaining Large Marine Ecosystems

Governance Principles

#### 1. The Ecosystem Approach

- Humans are integral to the ecosystem
  Management objectives are societal choices
- Management is decentralized and multi-sectoral
- Incorporation of economic considerations
- Appropriate temporal and spatial scale
- Conservation of ecosystem function and resilience
- Respect interconnectedness and long term vision

# 2. Adaptive Management

- Learning by doing
- Long term goals are achieved through a series of pragmatic action based steps
- Consulting with stakeholders
- Setting time limited operational objectives
- Ensuring that the appropriate institutional measures are in place to oversee implementation of agreed upon actions
- Conduction an evaluation to document progress in light of new scientific and social information and then adjust the program

# 3. Full Stakeholder Participation

- The TDA and SAP process must reflect a <u>shared vision</u> that enables stakeholders to be identified and fully <u>involved</u> in the TDA and SAP process.
- The Program that is adopted should reflect a <u>social & economic assessment</u> and be subjected to <u>open stakeholder</u> <u>participation</u>

# 4. Transparency

 The TDA is a document that will be in the public domain.

 During the fact finding process, stakeholders should <u>freely share</u> the necessary <u>information</u>.

# 5. Precautionary Principle

 If the <u>consequences</u> of an action are <u>unknown or unclear</u>, but are judged to have potential for major irreversible negative consequences...

, then it is better to avoid that action.

#### 6. Subsidiarity

- Solutions to trans-boundary problems require action at regional, national and sub-national levels.
- The more clearly defined are the national and sub-national actions the greater the chances of achieving ecosystem goals
- The SAP should clearly address the balance between levels of governance and assign the most appropriate implementation mechanism to the <u>level closest to the problem</u>

#### 7. The Polluter Pays Principle

The principle that those who cause pollution should pay for the cost

of removing it or provide compensation to those that are affected by it.