Oregon's

Territorial Sea Plan & MarineMap

Paul Klarin and Andy Lanier

Department of Land Conservation and Development

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TSP Phase 2. Spatial Mapping Process

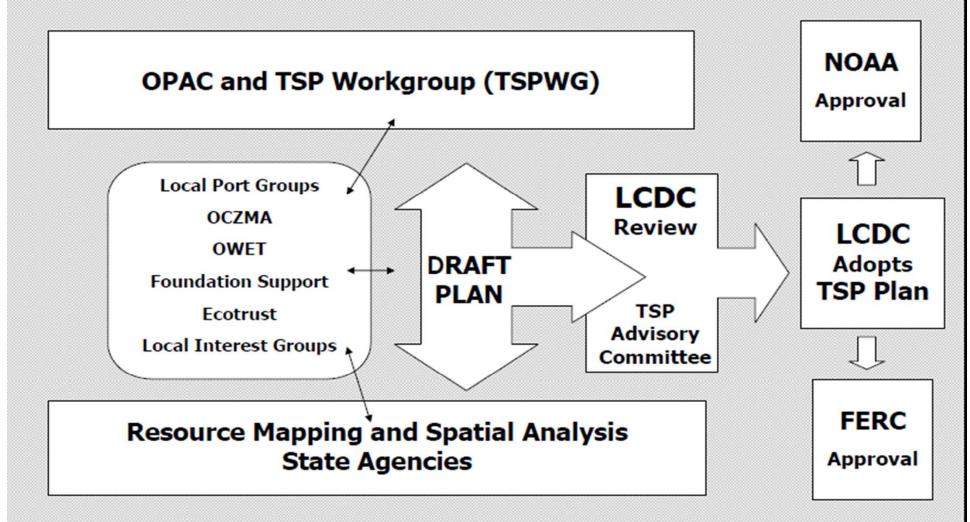
Data Collection and Tool Development Status

- Commercial and recreational fisheries data collected through local advisory committees for areas important to fisheries (Winter 2011)
- Ecological data: Oregon Dept Fish and Wildlife and The Nature Conservancy (Summer 2011)
- Seafloor bathymetric and image data (Summer 2011)
- Recreational ocean use: on-line surveys (Fall 2010)
- Other spatial data on human uses, managed resources, physical conditions, and shoreland facilities (Fall 2010)
- Oregon MarineMap (January 2011)

Territorial Sea Planning for Renewable Energy Siting

Amendment Process Timeline

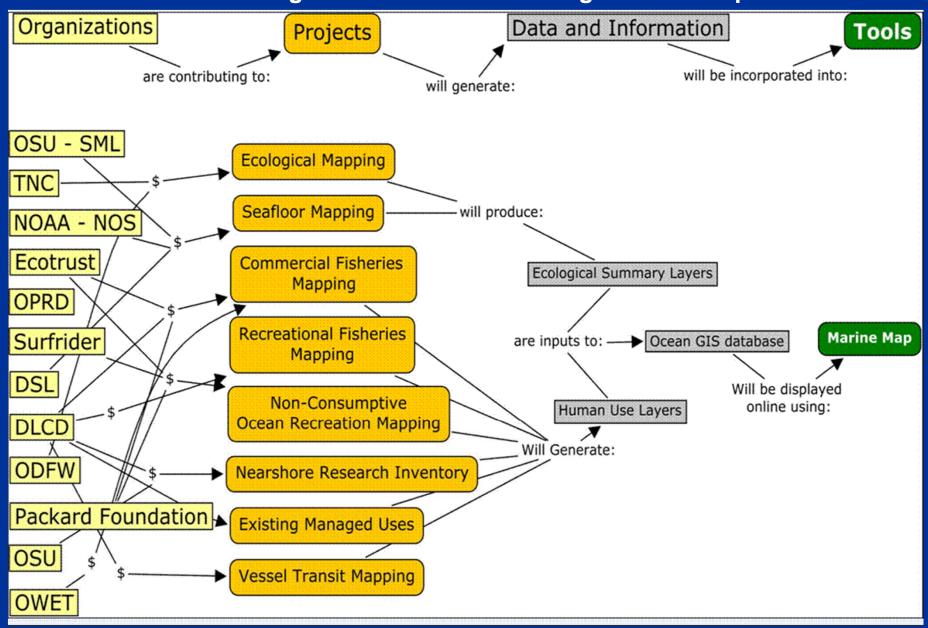
2008 2009 2010 2011 2012



Oregon TSP Partnerships

- State Agencies: DLCD/ODFW/DSL/OPRD
- Federal agencies: FERC, BOEM, NOAA, NMFS
- OCZMA: local governments, ports and special districts
- Community Advisory Committees (Renewable Energy) POORT, SOORC, FINE, FACT, NSAT, FOORC
- OWET
- OPAC \ STAC
- Ecotrust
- Surfrider Foundation
- Conservation Community (TNC, OSCC, Our Ocean)

The Moving Parts of TSP: Technological Roadmap



Overview: Geospatial Analysis to derive Areas Protected by Goal 19

Data Layers
Intersected
with the
Planning Grid



Areas of Opportunity (to be evaluated)

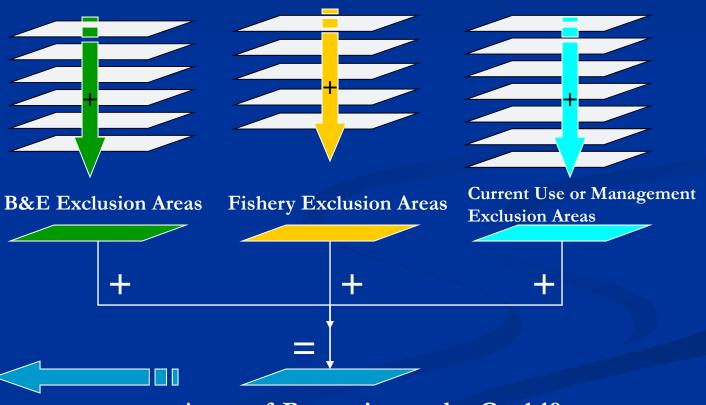




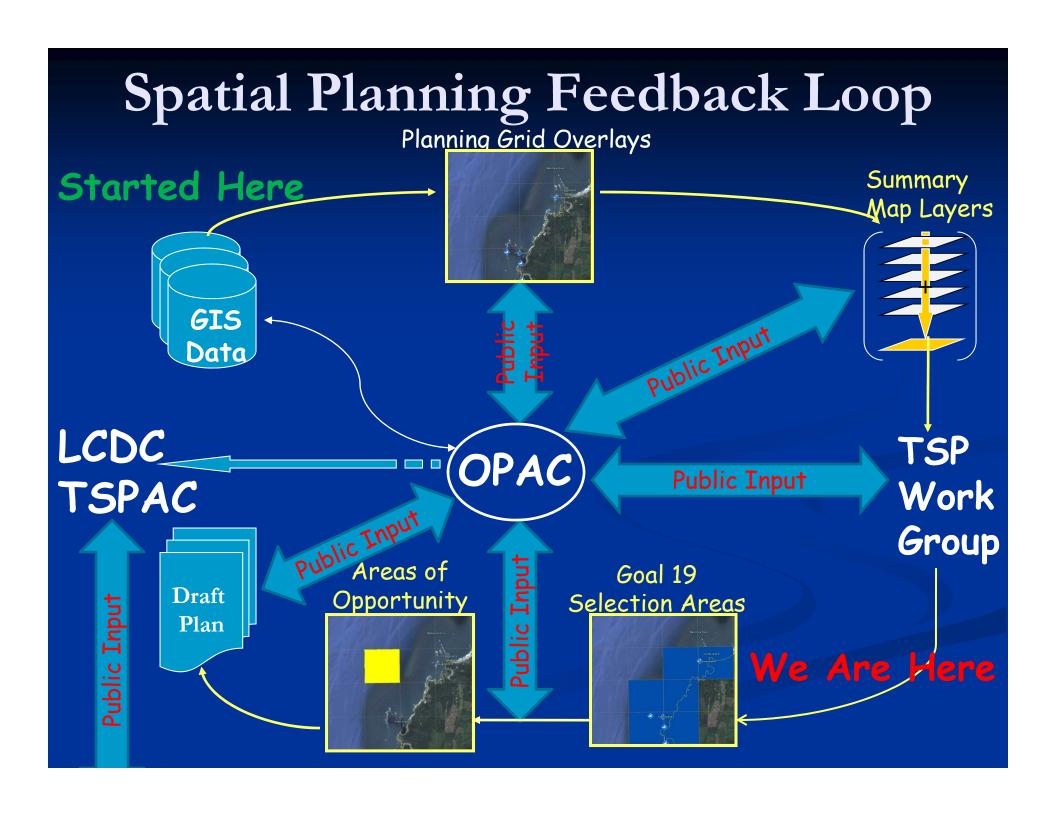
Areas of Biological or Ecological Importance.

Identify Areas of Importance to Fisheries

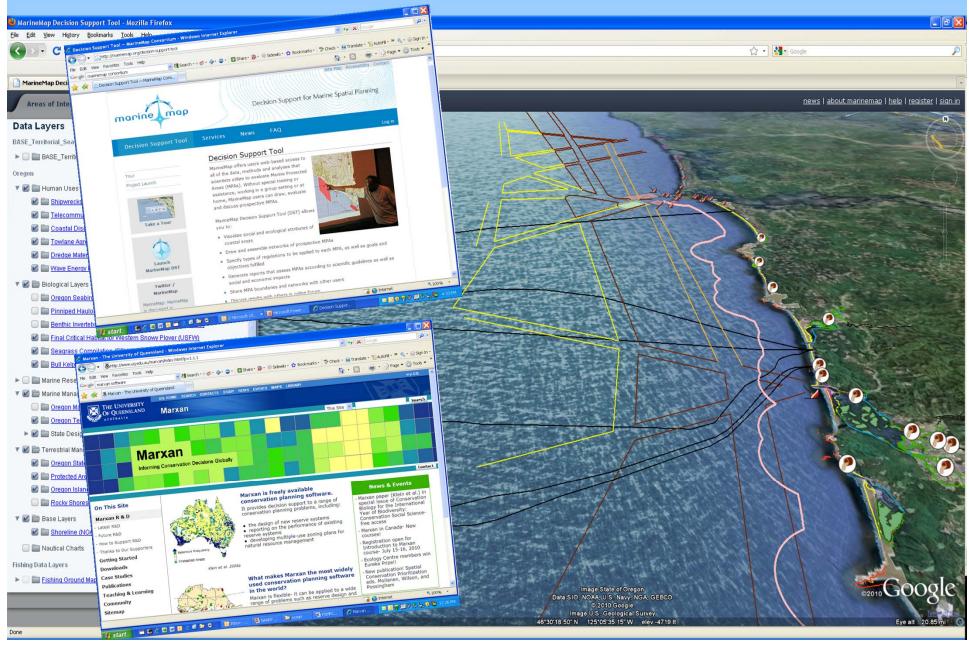
Existing Uses or Areas for special management.



Areas of Protection under Goal 19



Decision-Support Tools



MarineMap Demonstration

http://Oregon.MarineMap.org