

Science, Service, Stewardship



NOAA Aquaculture Overview: Shellfish Initiative & Permit Efficiency

Marine Fisheries Advisory Committee
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**NOAA
FISHERIES
SERVICE**



Today's Talk



NOAA Aquaculture Office – what we do



National Shellfish Initiative



Permitting Efficiency



Aquaculture Responsibilities

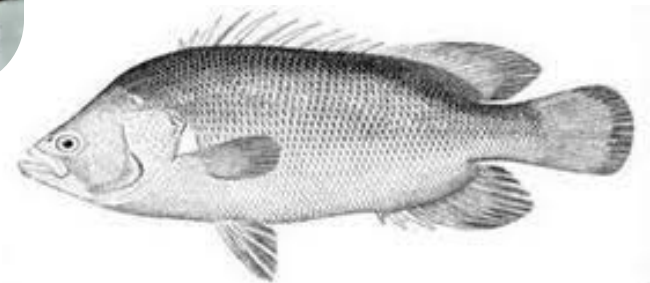
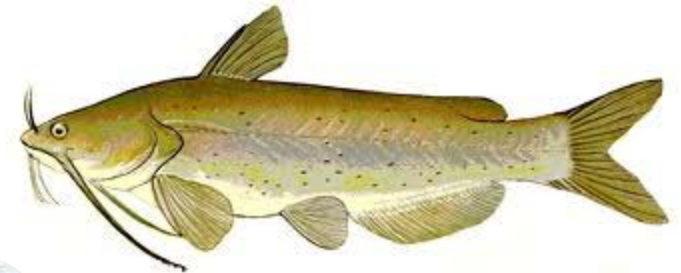
The NOAA Aquaculture Office addresses all purposes for marine aquaculture (e.g., commercial and restoration) and focuses on

- **Regulations/Policy**
- **Science & Research**
- **Support fisheries, protected resources, habitat**
- **Innovation, job creation, tech transfer**
- **Outreach**
- **International**



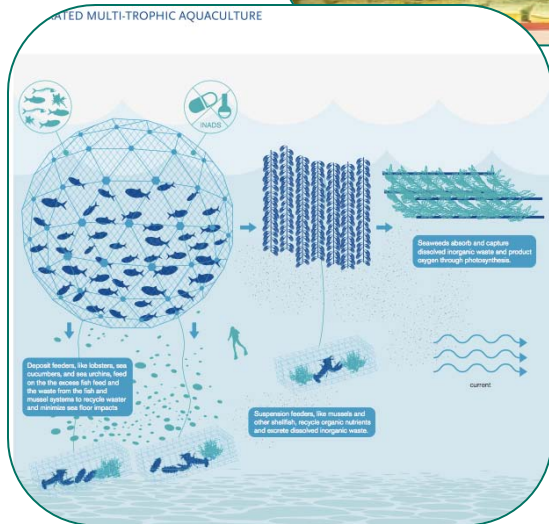


U.S. Aquaculture Production Opportunities -- Species



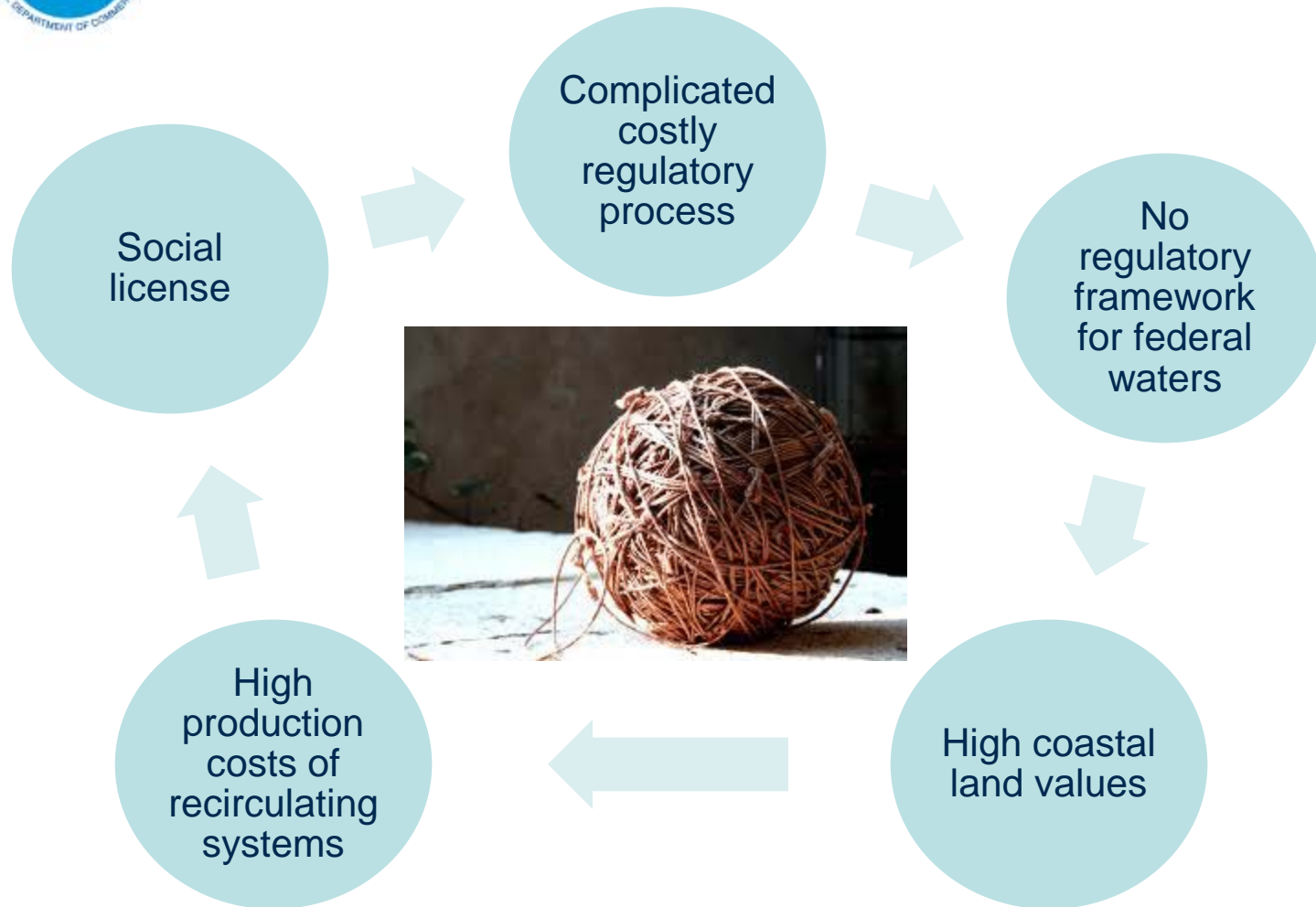


U.S. Aquaculture Production Opportunities -- Technology





Constraints





NOAA's Aquaculture Policy...



Puts aquaculture in the context of NOAA's stewardship and economic goals



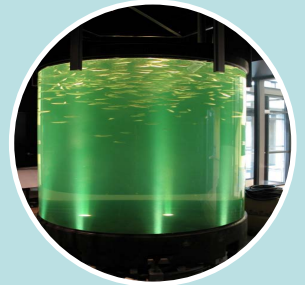
Establishes a national approach to marine aquaculture including, but not limited to, federal waters



Sets NOAA's priorities – for science/innovation, regulatory improvements, partnerships



Provides guidance only – not a substitute for statutory/regulatory mandates



Reflects public input gathered through public engagement





Why a New National Marine Aquaculture Policy?

Marine
aquaculture is
critical to...

- enable domestic production of seafood
- maintain healthy marine ecosystems
- create employment and business opportunities
- support working waterfronts, complement wild catch
- restore and conserve marine and coastal habitat



National Shellfish Initiative



Enhance
shellfish
farming &
restoration

Research on
environmental
effects

Spatial
planning

Efficient
permitting

Innovative
financing



National Shellfish Initiative (cont.)

Leverage science, resources, partnerships, authorities

Design phase – discussions with partners

Regional initiatives/actions

National actions (NW48, ecosystem services, acidification, post-harvest...)





Addressing Regulatory Uncertainty

Gulf of Mexico FMP for Aquaculture

Internal Aquaculture Regulatory Working Group

JSA Task Force on aquaculture regulations

Implementation of the National Ocean Policy



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