







# **Humboldt Current LME**

Joining forces between Chile and Perú for implementing an ecosystem-based management mechanism

Mauricio Galvez L.
Binational Coordinator
mauricio.galvez@undp.org





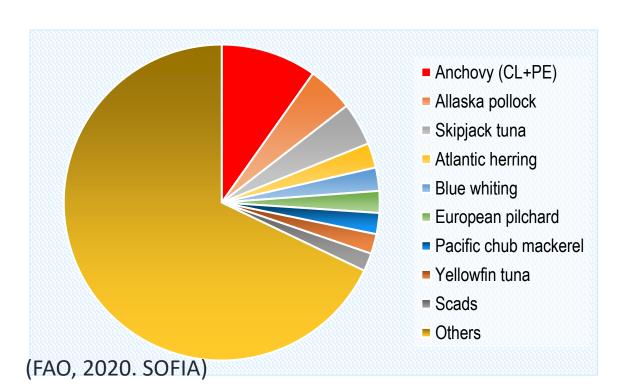


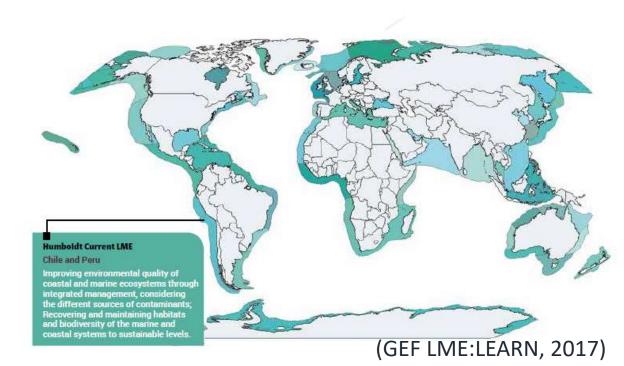
### Importance of HC LME



The marine ecosystem located off the coast of central and northern Peru has stood as the "world's champion" producer, by far, of exploitable fish biomass.

(A. Bakum & S.J. Weeks, 2008)











## Importance of HC LME











### Transboundary Diagnostic Analysis



TDA for HCLME was finished in 2015, identifying 2 transboundary problems and one common problem:



Overfishing and IUU Fishing



Marine
Habitat
Degradation



Bycatch and Discards





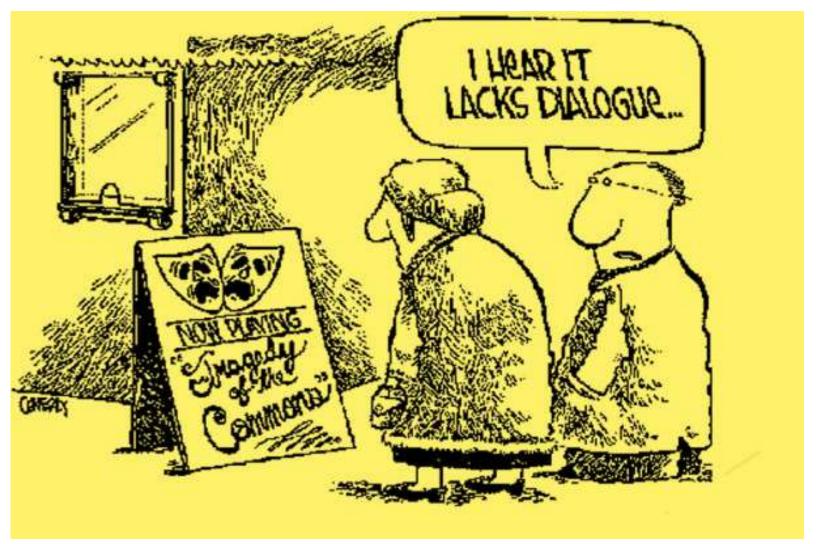


### What are we avoiding?



The **Tragedy of the Commons** is a phrase used to refer to the conflict for resources between individual interests and the common good (i.e., society).

The term was made popular by Hardin in his 1968 essay The Tragedy of the Commons.



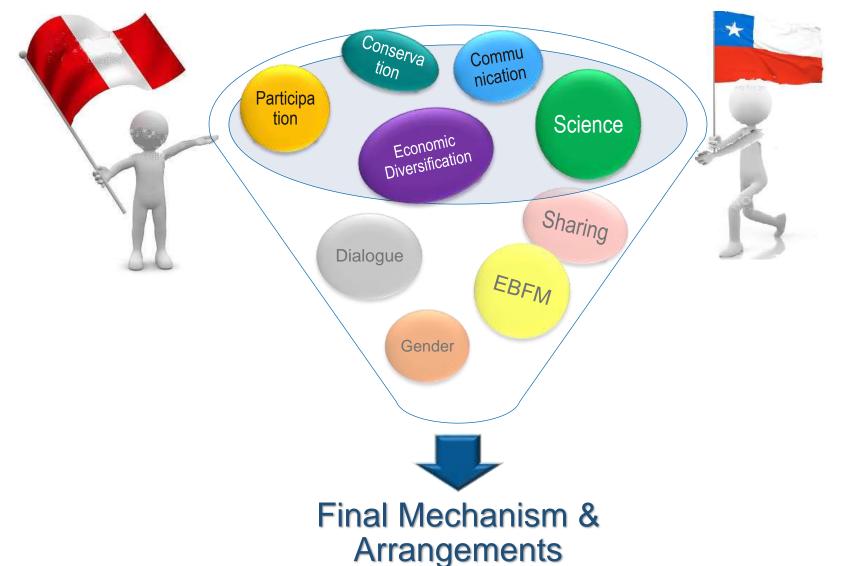






### What are we looking for, and how?











### Project Objective & Goals



"To facilitate ecosystem-based fishery management and marine ecosystem restoration for the HCLME, for sustainable and resilient provision of goods and services of shared living marine resources, according with the SAP approved by Chile and Perú"

#### **Components / Expected Results:**

#### 1. SUSTAINABLE FISHERY MANAGEMENT



- EBFM / Binational Governance
- Science
- Climate Change / El Niño

#### 2. INTEGRATED COASTAL AND MARINE MANAGEMENT



- Environmental water quality
- Marine Spatial Planning
- Local Governance

#### 3. MARINE BIODIVERSITY CONSERVATION



- Marine Protected Areas
- Management Plans
- Supporting Blue Economy Small Business

#### 4. ECONOMIC DIVERSIFICATION



- Sustaining livelihoods
- Adding value to fish-chain
- Securing land/port tenure

#### 5. FOOD SECURITY



- Developing new products
- Training and capacity building
- Food safety campaigns and fish traceability.

#### 6. GENDER FOCUS / SHARING LESSONS



- Gender Policy and Training
- Outreach
- Networking



### Prioritized Fishery Resources

Anchovy (shared stock)

Jumbo flying squid

• Loco / Chanque; Sea urchin

Seaweeds, Kelp



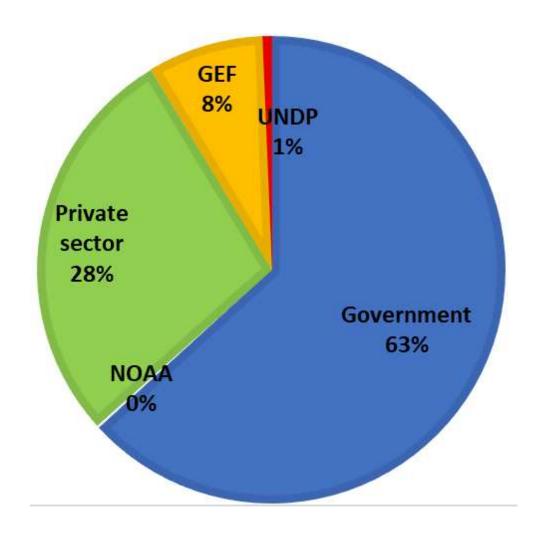






### Project's Budget & Beneficiaries









Mill USD in Total



Subsecretaría de Pesca y Acuicultura



PERÚ

Ministerio de la Producción





Gobierno de Chile

Thanks