

Presentation given at the Marine Katoomba meeting

**Katoomba XVI:
Building a Blueprint to Harness New Investment for the Protection
of Marine and Coastal Ecosystem Services**

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Moore Foundation, Palo Alto, CA

Hosted by the Katoomba Group



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Gulf of California

Importance of collaboration across sectors

The fleets



FISHING IN THE GULF OF CALIFORNIA

- ✓ How are the fisheries doing? and Why?
- ✓ Collaborative initiatives across sectors
 - ✓ **Alliances** to improve the operation of a **particular business**
 - ✓ **Networks of Collaboration**, organizations that are not in the same business working to **improve policy formulation & governance**
- ✓ Where are we heading?

Foto tomada de: The Unforgettable Sea of Cortez. The Estate of Ray Cannon .

HOW ARE THE FISHERIES DOING?

NOT GOOD.... Actually.... PRETTY BAD!.

WHY? Same Old Story:

- ✓ The **RACE** for the fish
- ✓ The **TRAGEDY** of the commons
- ✓ The **MELODRAMA** of the subsidies
- ✓ **PLUS.....WEAK GOVERNANCE**

Foto tomada de: The Unforgettable Sea of Cortez. The Estate of Ray Cannon .

THE BALANCE...THE LAST FOUR DECADES

- ✓ Greater demand for seafood and jobs
- ✓ More fishing assets (boats, pangas and gear)
- ✓ BUT....Less fish and shellfish (some can be restored)
- ✓ Short-term jobs
- ✓ *More subsidies & give away outboard motors*
- ✓ BUT....Less profitability
- ✓ Coastal communities with huge basic needs
- ✓ Degraded Ecosystems and endangered species

Foto tomada de: The Unforgettable Sea of Cortez. The Estate of Ray Cannon .

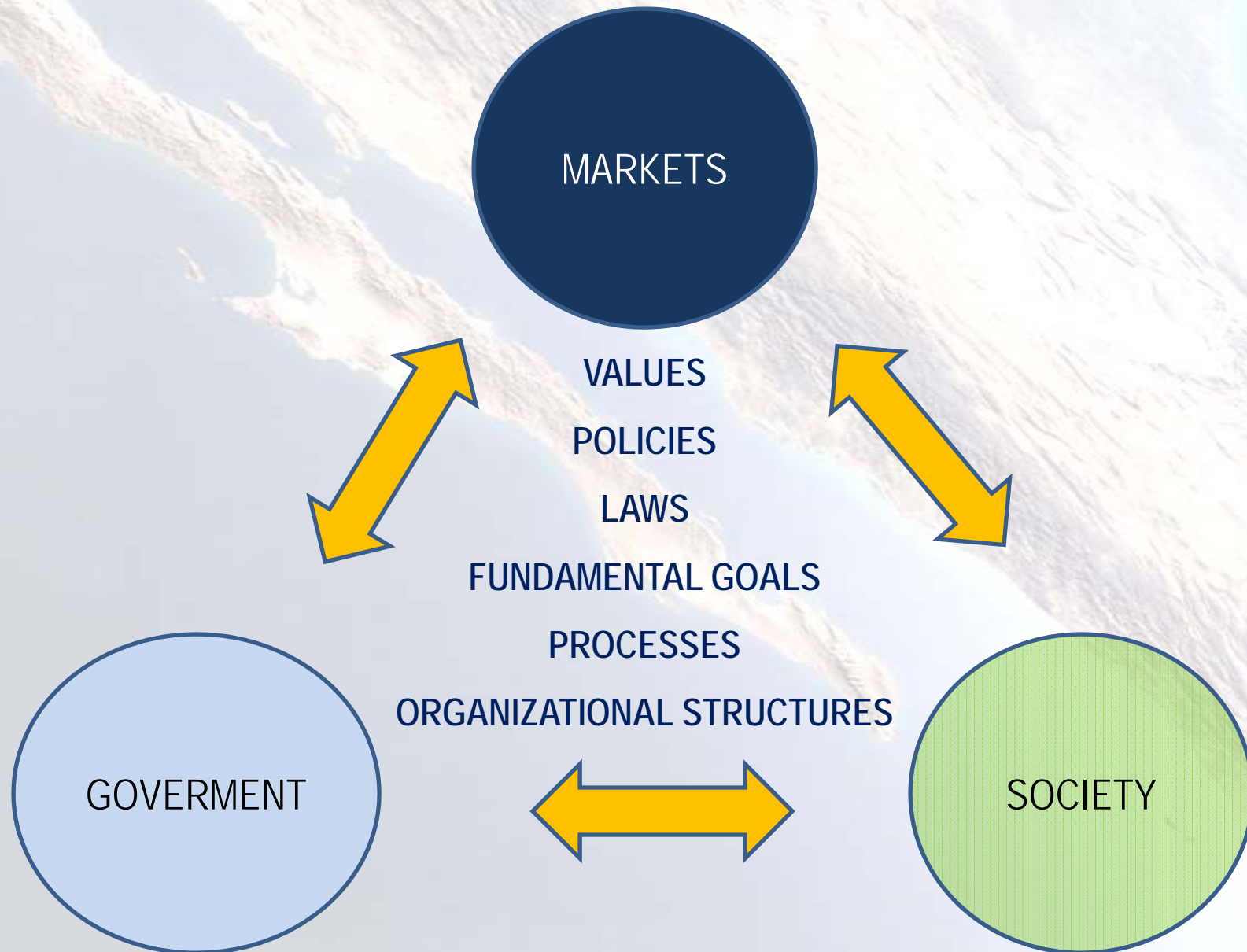
WHY THIS HAPPENED?

A SYSTEMS PERSPECTIVE

- ✓ Drop to lower levels of performance
- ✓ The tragedy of the commons
- ✓ Escalation of conflicts
- ✓ Symptom vs. fundamental solutions
- ✓ Policy resistance

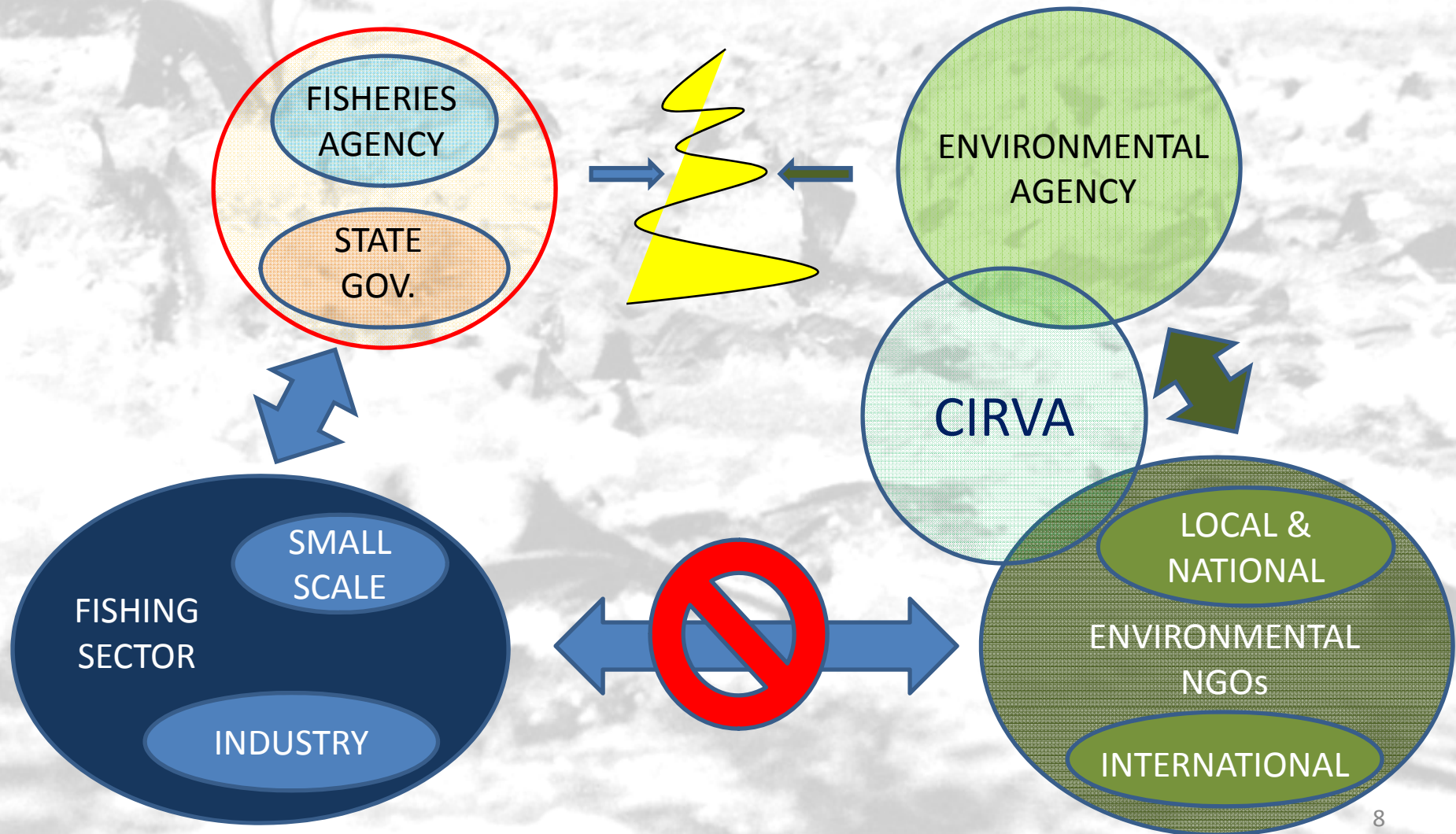
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GOVERNANCE SYSTEM



THE UPPER GULF : FISHING & THE VAQUITA MARINA POLICY RESISTANCE

INCOHERENT AND UNSUSTAINABLE POLICIES
CONFLICTS AMONG NGOs, STAKEHOLDERS AND GOVERNMENT



**COHERENT & SUSTAINABLE
ENVIRONMENTAL & FISHING POLICIES**

**IMPROVED DESIGN, COORDINATION & IMPLEMENTATION
OF COMPREHENSIVE POLICIES AND PROGRAMS
(PACE-VAQUITA)**

OES

COLLABORATION

**ENVIRONMENTAL
AGENCY**

**FISHERIES
AGENCY**

**STATE
GOV.**

AGREEMENTS BY CONSENSUS

**SMALL
SCALE**

**LOCAL &
NATIONAL**

**FISHING
SECTOR**

AGS

**MULTI
STAKEHOLDER
DIALOGUE**

**ENVIRONMENTAL
NGOs**

INDUSTRY

INTERNATIONAL

WHERE ARE WE HEADING?

- ✓ Catch Shares –Market Based Fishery Management
- ✓ Marine reserves
- ✓ Certification (MSC)?
- ✓ Sustainable Open Water Aquaculture (Shrimp aquapods)

BUT..... to make practical sense in the long

- ✓ We need to work thru multi-stakeholder collaborations
 - ✓ To develop shared visions
 - ✓ Formulate comprehensive policy
 - ✓ Develop the structures and capacities for good governance

Foto tomada de: The Unforgettable Sea of Cortez. The Estate of Ray Cannon .

A satellite image of Mexico, showing the country's coastline and interior terrain. The Gulf of Mexico is visible to the east, and the Pacific Ocean to the west. The text "¡Gracias!" is overlaid in white.

¡Gracias!

THE GOLDEN YEARS 1950-1975

"The more I know this abundant Sea, the more I doubt about the pessimistic views.

There seams to be too many different kinds of fish, in too many places, and in such a large quantities, for us to be able to diminish them in the next twelve decades"

(Ray Cannon, 1961)

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