

# Integrating the Human Dimension of EAF into Fisheries Management in the BCC region

Recommendations towards the collection and  
analysis of information

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# Recommendations

- Commitment
- Agreement
- Capacity
- Social – Ecological Fishery Systems
- Research needs

# Commitment

by fisheries agencies to collect and utilize human dimension data in EAF



# Agreement

what is required for EAF and how should information be collected and managed in each country?

=> Indicators

# Participatory socio-economic monitoring

- Appoint dedicated staff (BCC or fisheries agency)
- Use international guidelines to develop country specific programme
- Involve stakeholders in methods development
- Collate existing information and facilitate access
- Involve stakeholders in data analysis
- Regular feedback

# Indicators

- Require understanding
- Must not be based on assumptions
- We need primary research to understand how fisheries management decisions might affect people's lives

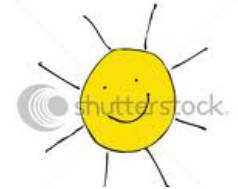
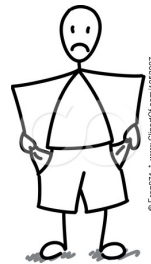


# Developing capacity

- skills of fisheries agency staff to gather, analyse and manage relevant databases
- Social ecological-research capacity

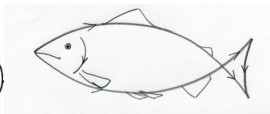
# Social-ecological fishery system

SOCIAL

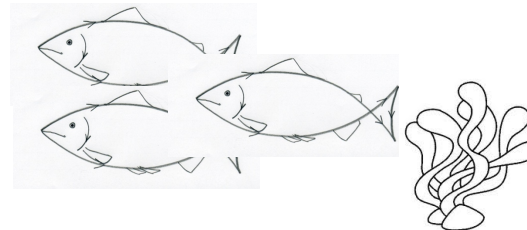


CLIMATE

Equitable stability



ECOLOGICAL



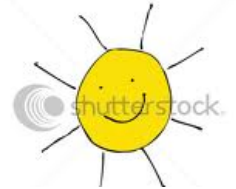
TIME





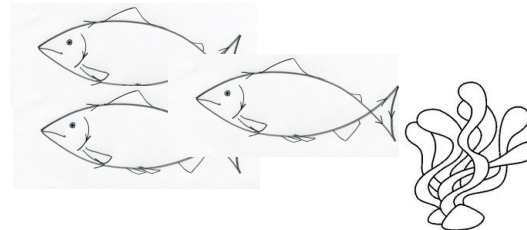
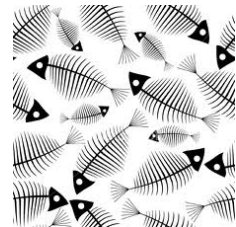
# Social-ecological fishery system

SOCIAL



CLIMATE

Equitable stability

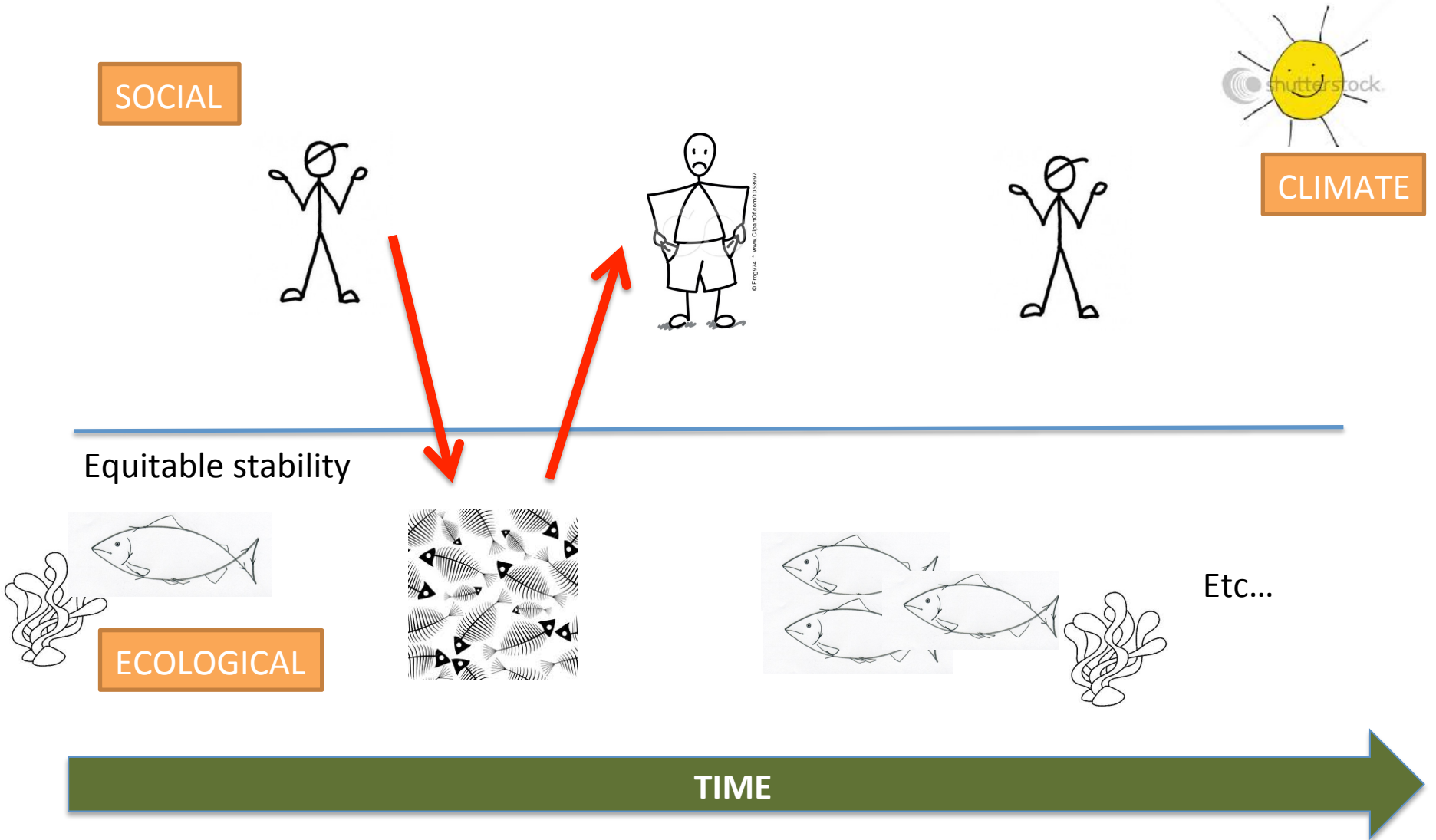


ECOLOGICAL

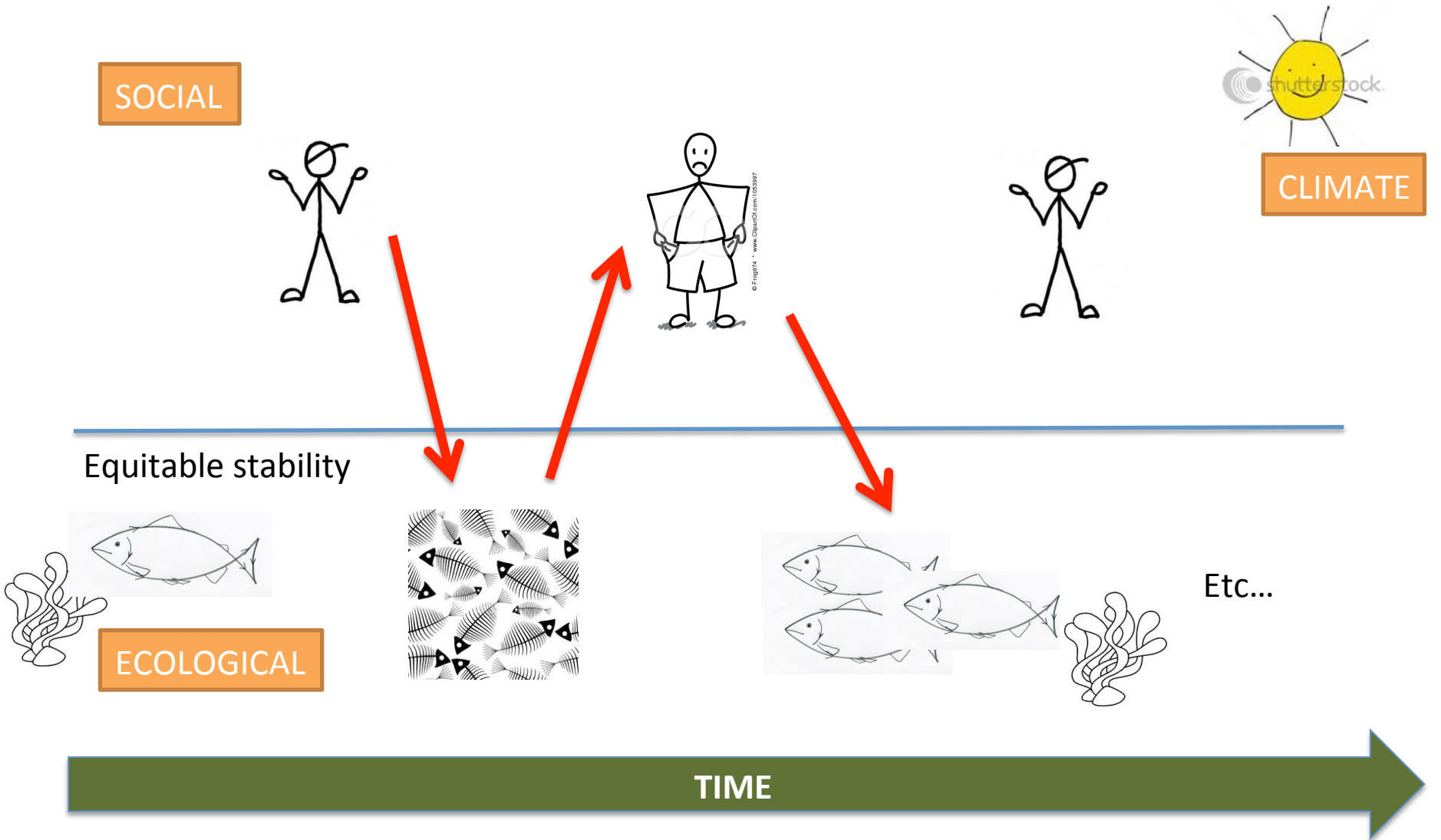
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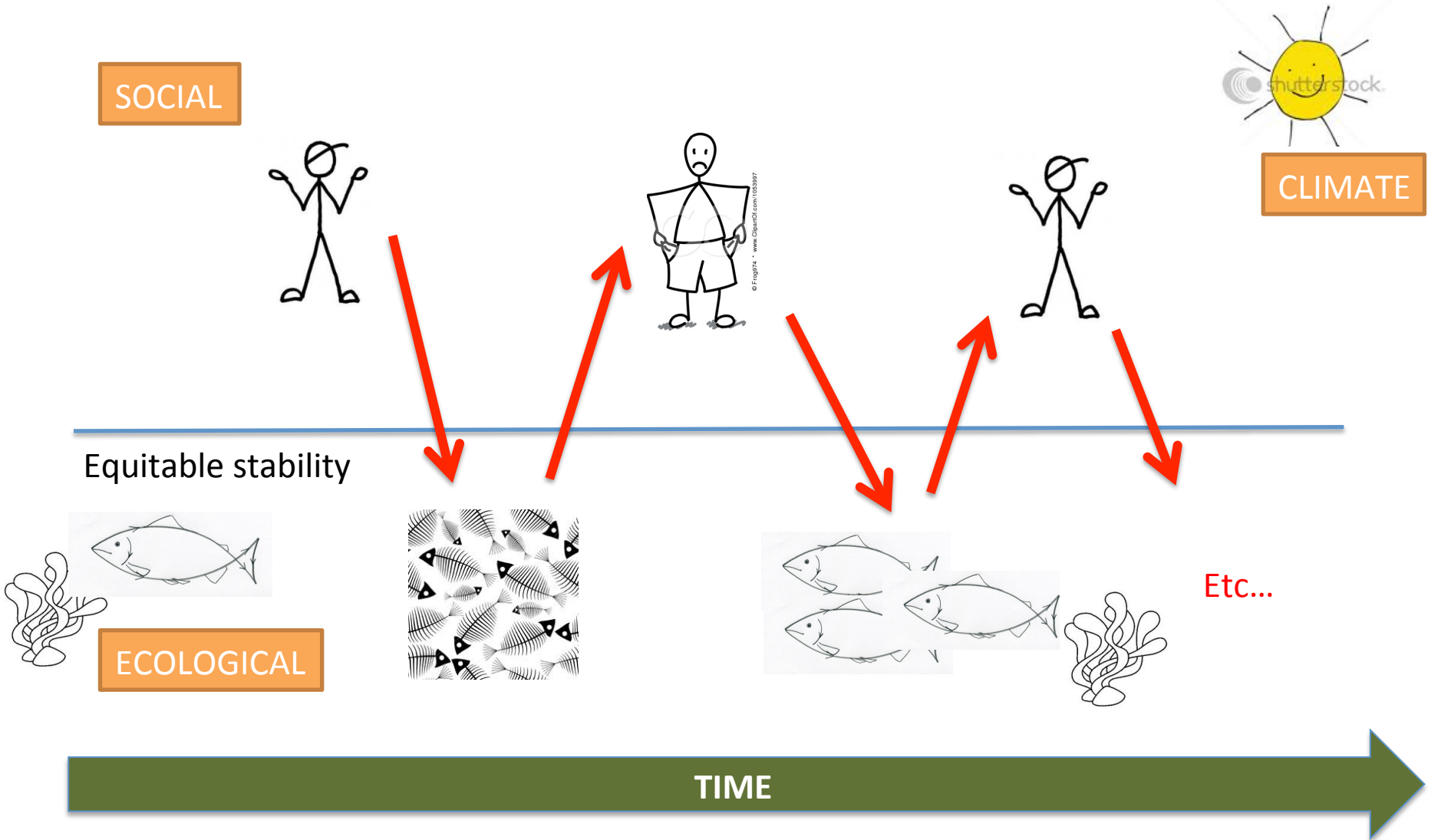
# Social-ecological fishery system



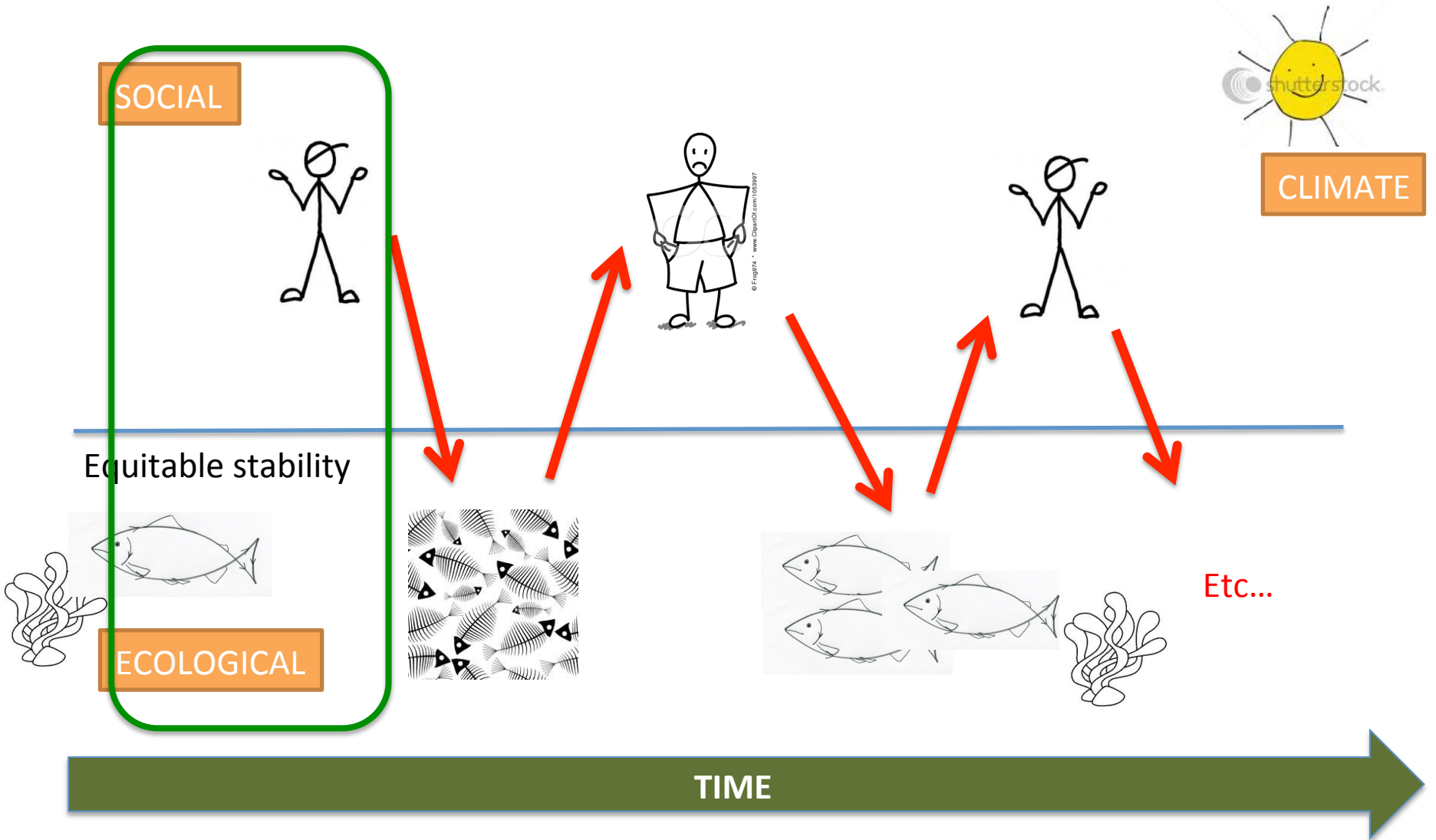
# Social-ecological fishery system



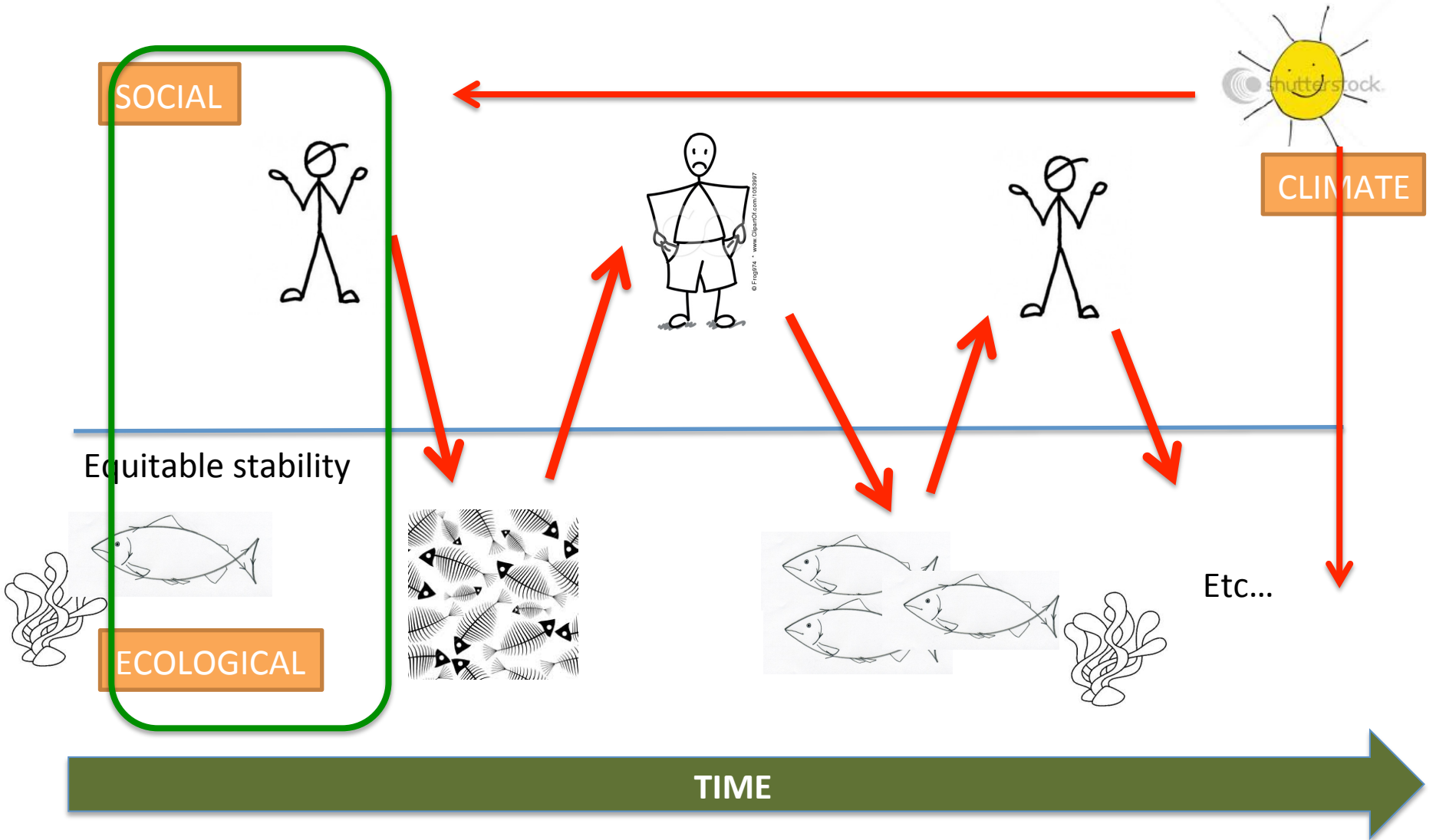
# Social-ecological fishery system



# Social-ecological fishery system



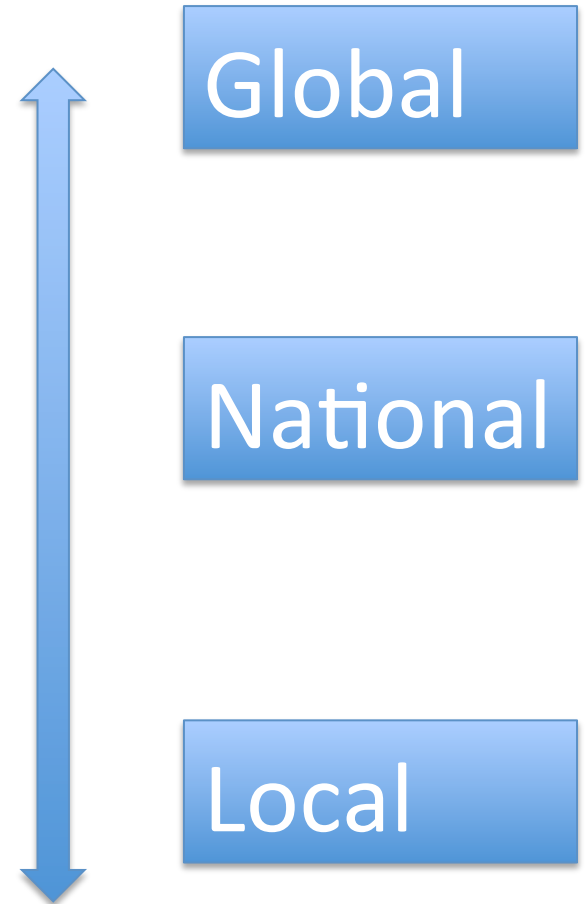
# Social-ecological fishery system



# Research needs – social part of system

## Appropriate scale

- Global markets
- GDP
- Fishing sector
- Resource user groups
- Fishing companies
- Fishing communities
- Households
- Individuals





# Research needs – social part of system

## **Horizontal (social only)**

- participation in policy making and management
- intersection of class, race and gender
- access to credit for small scale fisheries
- critical analysis of power relations
- etc.

## **Vertical (social + ecological)**

- rights/quota allocation
- impact of processing plant closures
- livelihoods, access to resources and their health
- values, beliefs and perceptions around marine resources
- vulnerability of fishers, fish workers and fishing communities
- etc

# Research needs – social-ecological

- Develop a BCC social-ecological research agenda
- Establish a regional social-ecological think tank
  - Develop social-ecological research programme
  - Coordinate research
  - Provide guidance on research ethics
- Bursary programme