



Oceans Governance

In Archipelagic Regions

International Conference

7-10 October 2019

Faial (Azores)

Portugal



FEDERAÇÃO
DAS PESCAS
DOS AÇORES

HORTA, OCTOBER 8 2019



From fishery management to management of fishing operations.

Marc Larose & Ana Fraga





A QUESTION OF RESPONSIBLE HUMAN BEHAVIOUR AT SEA





TO BE RESPONSIBLE IS TO DEVELOP AN OCEAN CONSCIENCE BY:

- 1. Having an obligation to do something, or having control over or care for someone, as part of one's job or role.**
- 2. Involving important duties, independent decision-making, or control over others.**
- 3. Being the primary cause of something and so able to be blamed or credited for it.**

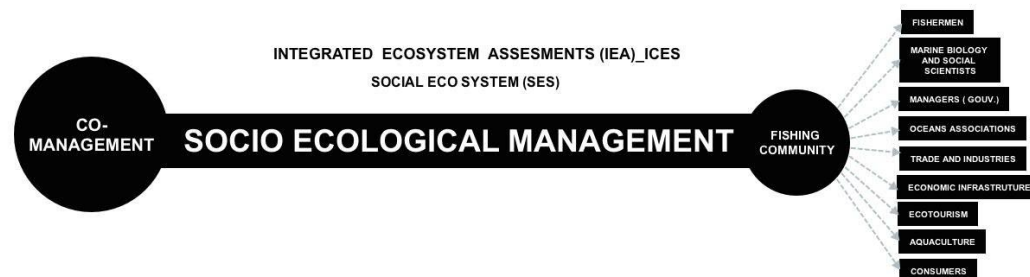
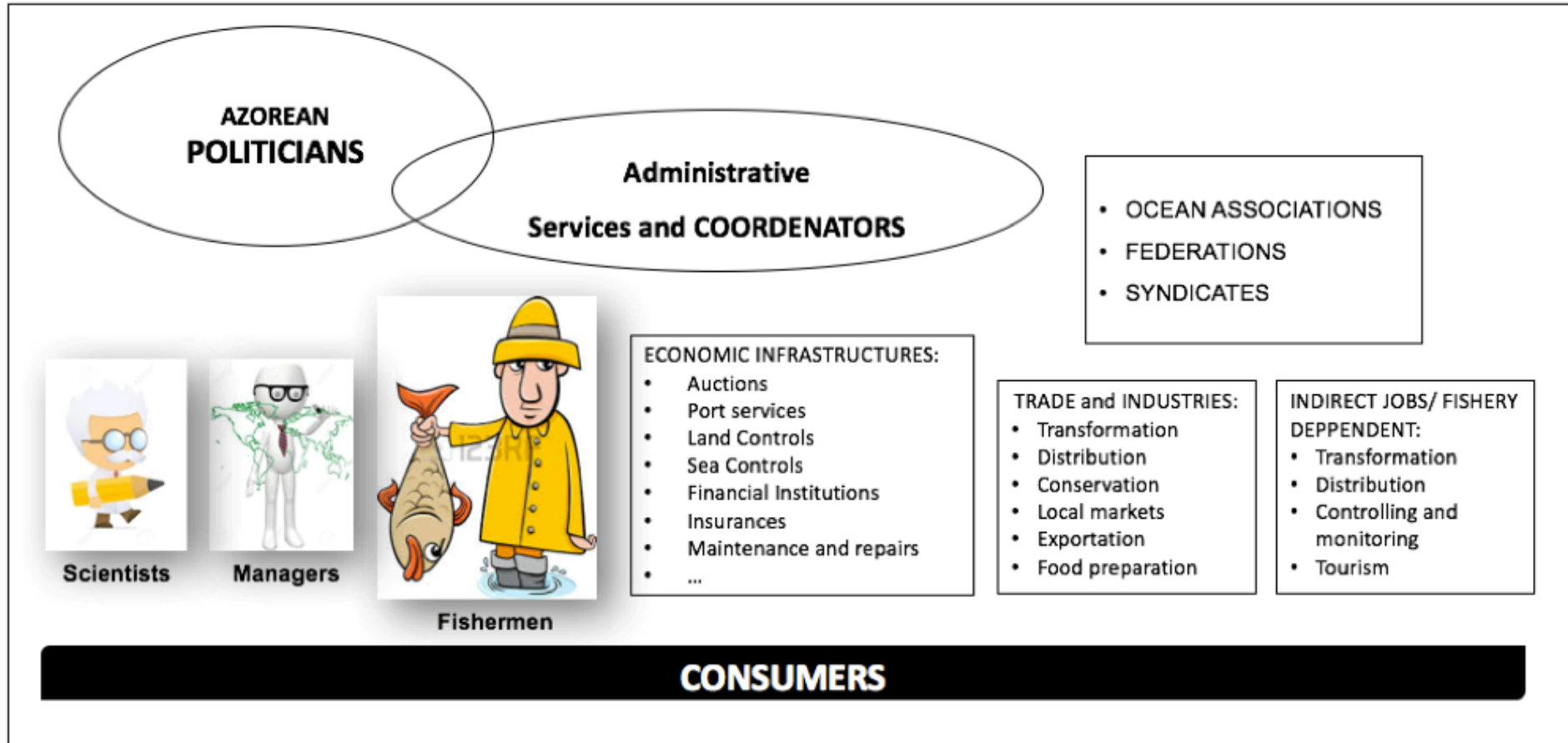
<https://dictionary.cambridge.org/dictionary/english/responsible>

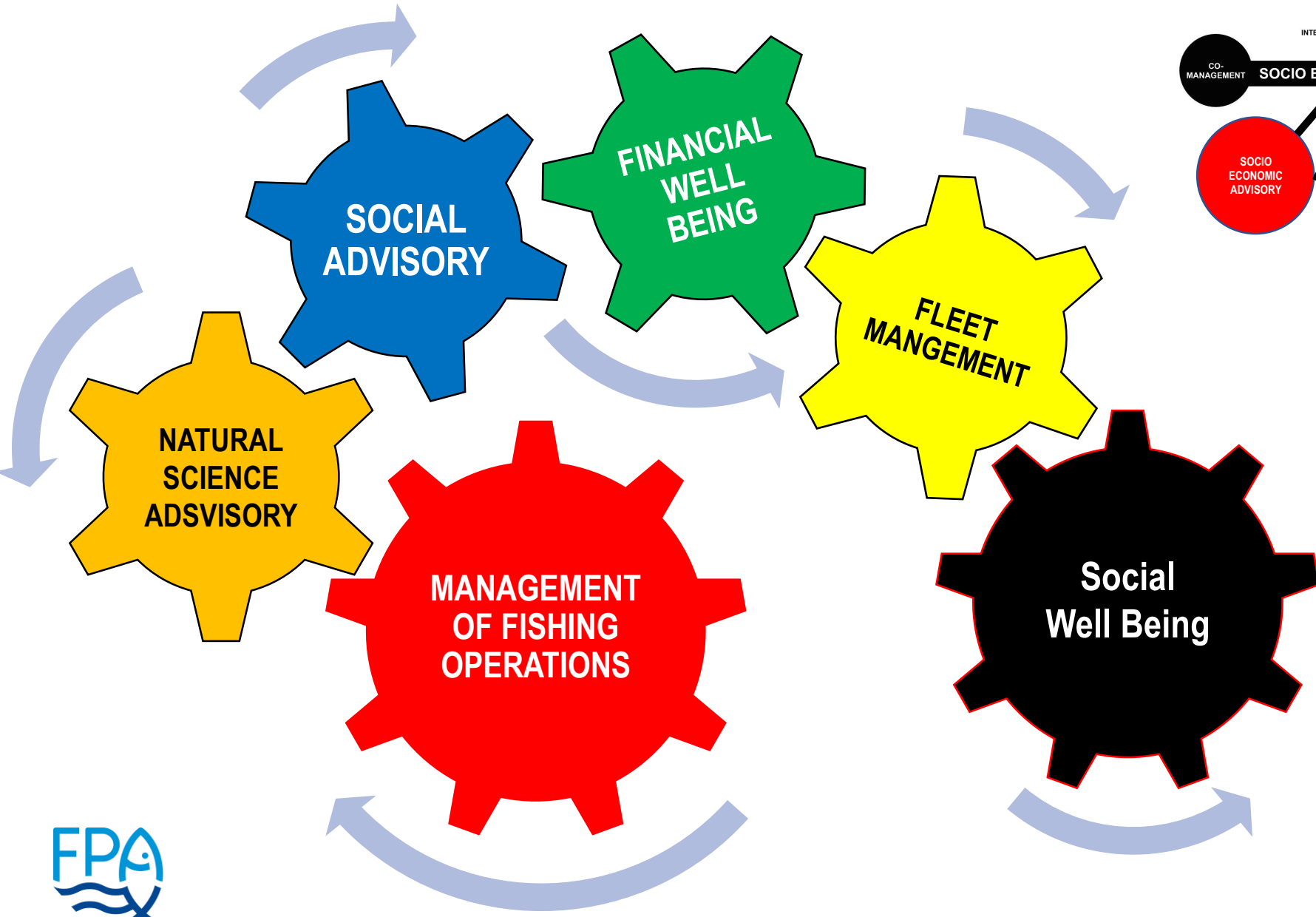
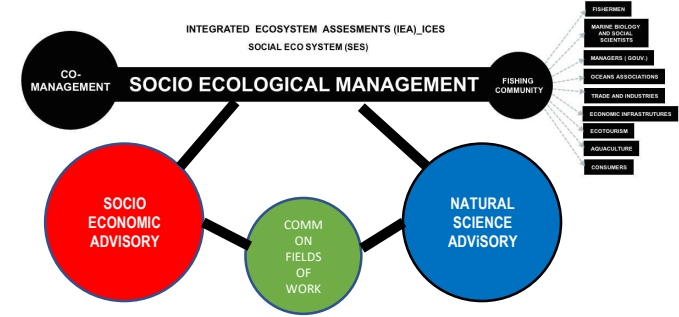
Ocean Conscience could be defined as being a human attitude concerning all levels of activities related to the ocean, coastal areas and the protection and conservation of Biodiversity.





WHO TO INCLUDE IN THE AZOREAN FISHERIES COMMUNITY?





Boats Don't Fish ... People Do!





ECONOMICS AND FINANCIAL

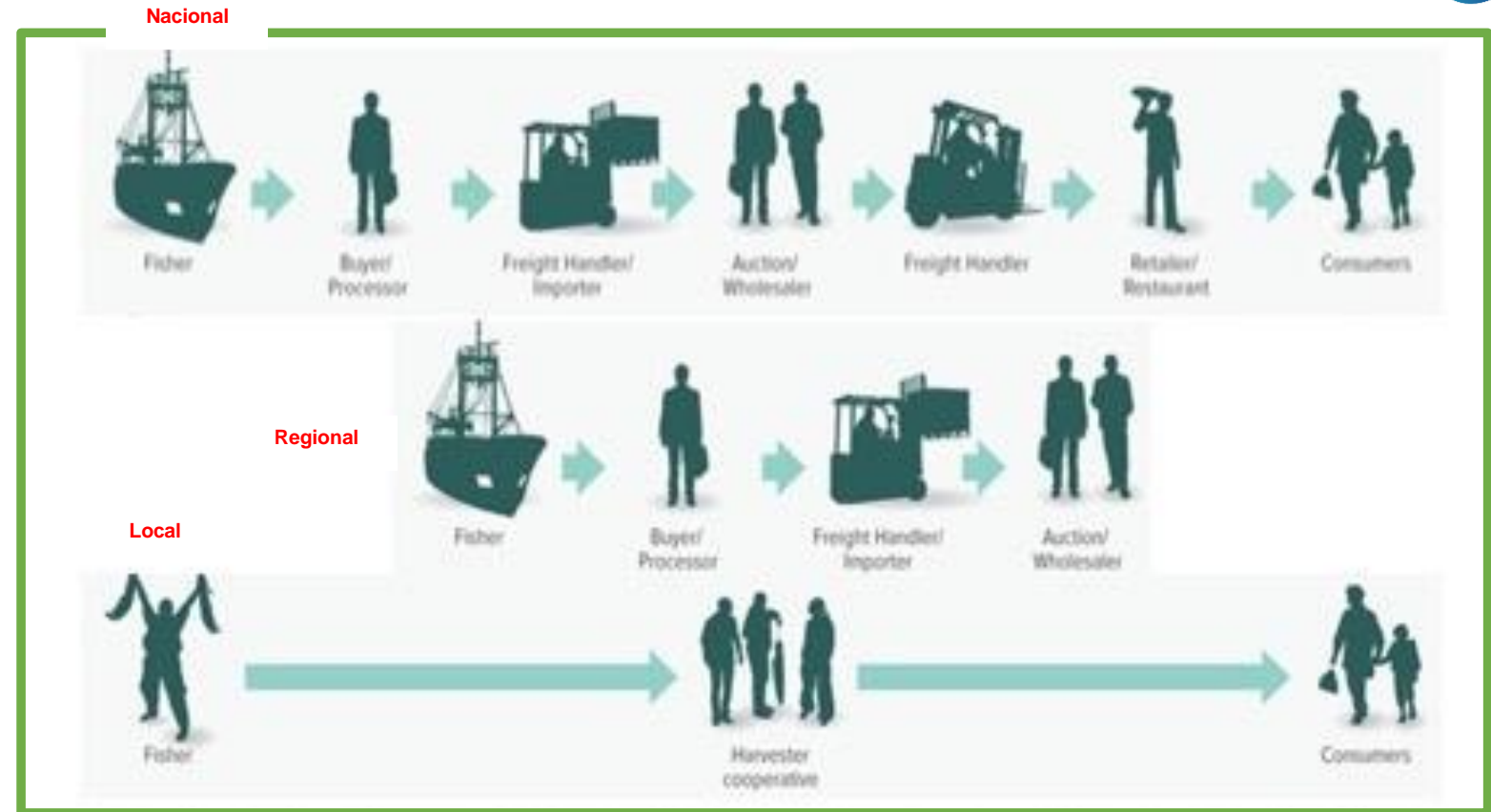




THE DISTRIBUTION CHAIN

Economic means concerned with **the organization of the money, industry, and trade of a country, region, or society.**

[Economic definition and meaning | Collins English Dictionary](https://www.collinsdictionary.com/dictionary/english/economic)
<https://www.collinsdictionary.com/dictionary/english/economic>



ECONOMIC ISSUES





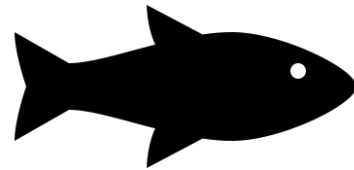
A question of
Revenue_Cost and Profits
For each Fishing Vessels

[Profit, Cost and Revenue - Statistics Tutor - Statistica
www.statistica.com.au/more_maths.html](http://www.statistica.com.au/more_maths.html)

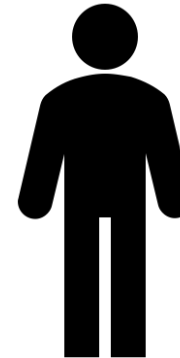
**FISHING REVENUES (INCOMES) -
FISHING COSTS (Fix and Variables) to
establish a reference for Financial
Well Being for Fishermen and all
members of the Distribution Chain.**



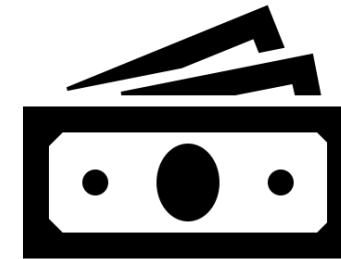
COSTS



CATCHES



REVENUES



PROFITS

FINANCIAL ISSUES

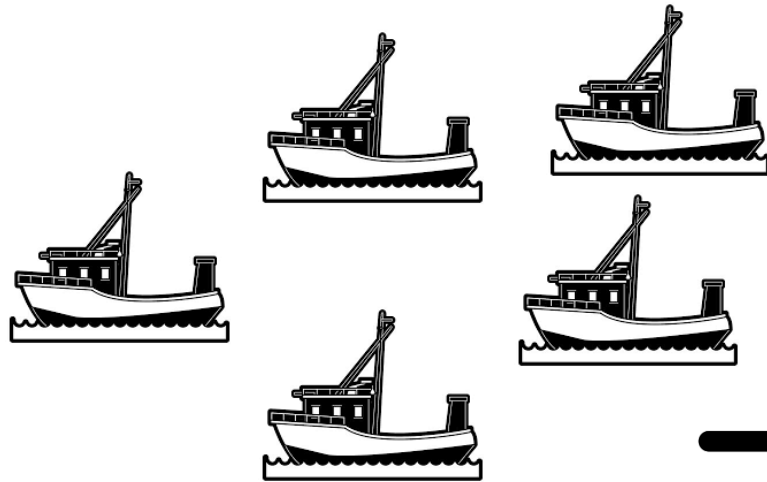




FIELD WORK



Data collecting Processes for Revenues: (Lotaçor):



5 Fleet Segments

Fishing vessels ≤ 6 meters
 $> 6 \text{ m} < 7,5 \text{ m}$
 $\geq 7,5\text{m} < 9 \text{ m}$
 $\geq 9 \text{ m} < 12\text{m}$
 ≥ 12 meters



4 Islands



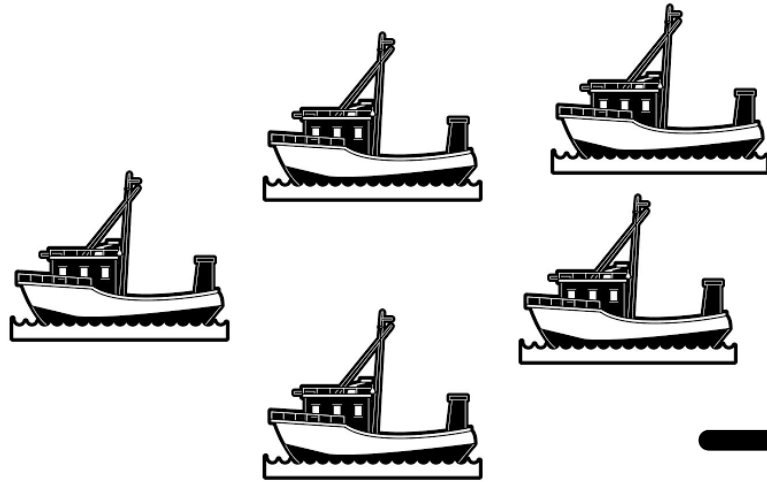
For 2016-2017-2018

- Average Landings (kg)
- Landings Values (€)
- Number of Landings
- Number of days at Sea (DAS)
- Subsidios

To obtain:

- Average Landings (kg)
- Averages Landings Values (€)
- Average Number of Landings
- Average Number of days at Sea (DAS)

Data collecting Processes for Expenses



4 Islands
(Scoping)



5 Fleet Segments

- Fishing vessels ≤ 6 meters
- $> 6 \text{ m} < 7,5 \text{ m}$
- $\geq 7,5\text{m} < 9 \text{ m}$
- $\geq 9 \text{ m} < 12\text{m}$
- ≥ 12 meters

Per Landing
For 2016-2017-2018

- Lotaçor Services 4%
- Social Security 10%
- Insurances
 - Invalidity e Live
 - Working Accidents
 - Fishing vessel
- Associations
- Maintenance
 - Fishing Vessels
 - Equipment
 - Engine
- Operations
 - Ice
 - Bait
 - Fuel
- Salaries
 - Repartition procedures
 - Boat owner
 - Captain
 - Crew
- ...





WORKS SHOPS



Marc Larose & Ana R. Fraga _ October 2019

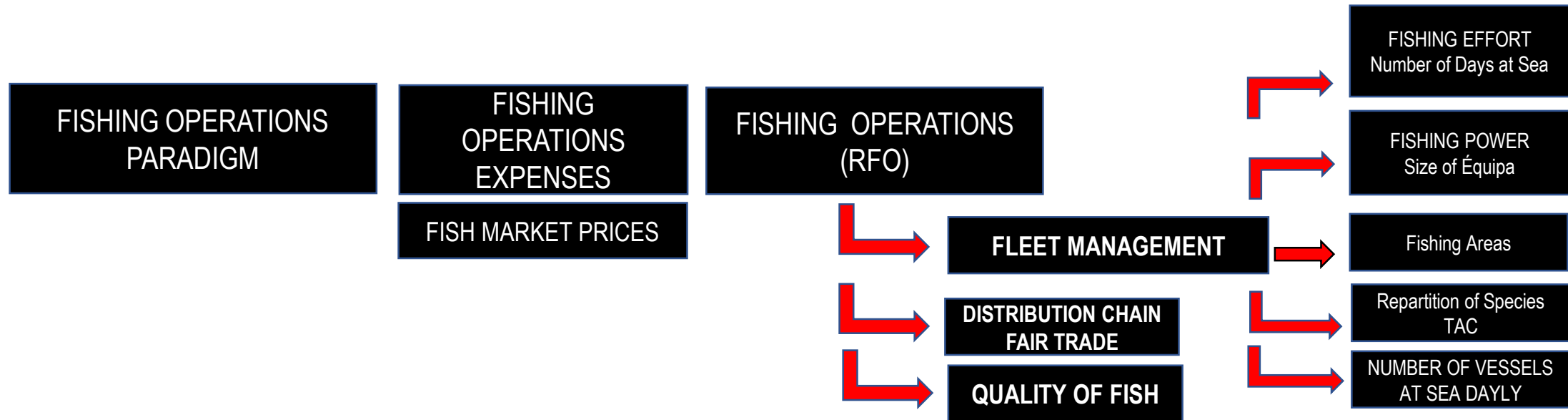
Boats
Don't Fish
... People
Do!

WORKSHOP FOR FISHERMEN AND ASSOCIATIONS:

- Financial Well Being for Fishermen
- SUBJECTS for WORKSHOP



RESPONSIBLE FISHING OPERATIONS AND OCEAN CONSCIENCE





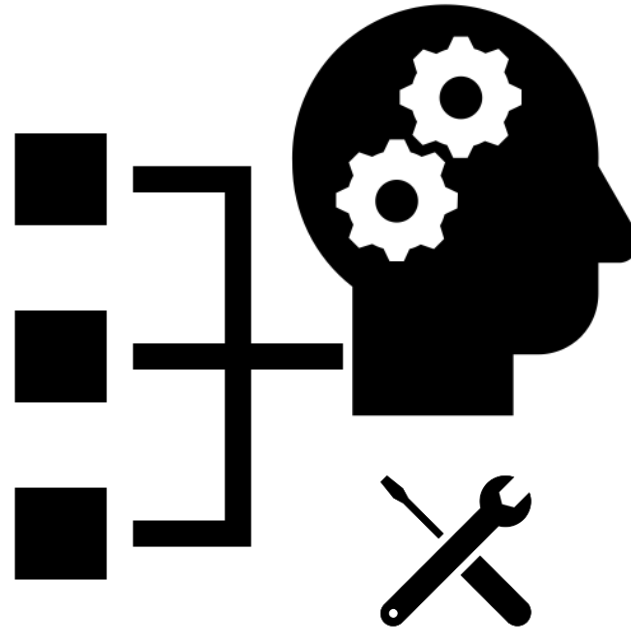
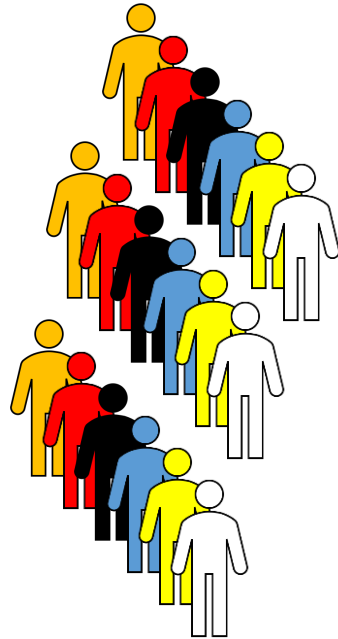
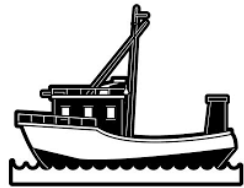
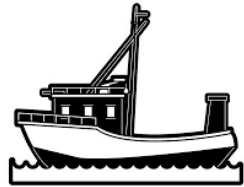
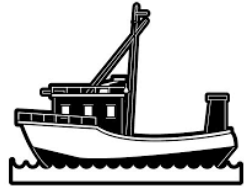
Current situation:

1. **On the Sea I am a free person, and nobody can tell me what to do;**
2. The Sea belongs to everyone;
3. My only job being a fisherman, is to catch fish;
4. I am not able to influence the prices of fish;
5. **By catching more fishes, I will be making more money;**
6. With my fellow workers, we are competing to catch as much fish as possible;
7. If I don't overfish someone else will do it and I will lose the revenues;
8. **The resources of the ocean are unlimited;**
9. **All Azorean fishermen are not treated equally;**
10. I am using all possible options to make money (NDL-IUU);
11. Some management measures are not impartial (not fair);
12. **There is no future for fishermen in the Azores;**
13. **Current subsidies are not enough for my financial Well Being;**
14. I don't care about management measures, financial and social issues, I want to make money;
15. ..





New Paradigm for Responsible Fishing Operations (RFO):



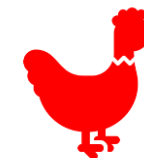
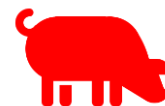
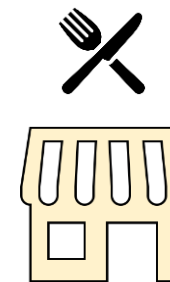
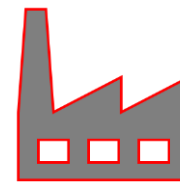
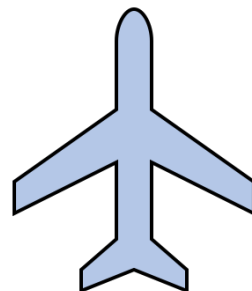
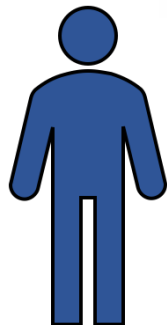
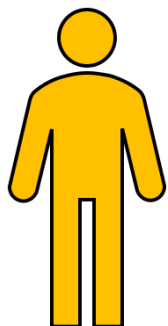
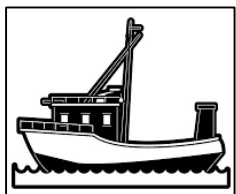
FISHING OPERATIONS
PARADIGM

WE DOT IT TOGETHER ...



Boats
Don't Fish
... People
Do!

FAIR TRADE IS IMPLICATING CO-MANAGEMENT (SHARING) TRANSPERENCY AND RESPONSIBLE BEHAVIOR.



+ ATISANAL FISHERIES OF THE AZORES (QUALITY OF PRODUCTS) WOULD HAVE A VERY POSITIVE IMPACTS ON PRICES FOR EXPORTATION.



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THANKS FOR YOUR SUPPORT

Have a Fair Day ...



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Governance
In Archipelagic Regions

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DOS AÇORES

marclarose72@gmail.com

anaritafraga@gmail.com

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