A sustainable co-management of fisheries experience in a marine protected area

The involvement of fisherman Imraguen of Banc d’Arguin National Park (PNBA)

GEF side-event on Sustainable Coastal Fisheries / WPC, November 2014
Description and wealth

- PNBA covers an area of 12,000 km²
- Coastal and maritime domain is composed of shallow and numerous island and islets.
- The PNBA is in a virtually permanent upwelling zone, which explains the biological richness of its waters.
- The PNBA is favorable environment for migratory species such as the yellow mulet « *Mugil cephalus* », fish of the family Sciaenidae and some species of Sharks and Rays.
• The richness of Banc d’Arguin is also its population « IMRAGUEN ».
• Imraguens is the only authorized to practice in a controlled fish stocks in the protected reserve where the use of motorboats is strictly prohibited exploitation.
In the past...

- A subsistence economy based on traditional fishing.
- Fishing for yellow mullet net feet and shoulder
The LANCHES: Canarian heritage of the last century

- Appropriation of new fishing techniques
- Targeting new fish species
- Market Economy, opportunity cost
Social and economic changes to master...

- Extroversion of the fishing economy
- Targeting sharks and rays
- The yearly turnover in Imraguen fisheries estimated at between 400 and 600 millions Ouguiya per year, is AUD $ 1.2 million of revenue
Participatory management, a requirement for the institution of PNBA...

- The statement Arguin between Imraguen and the PNBA: 1996
- First consultation workshop in 1998
- Decision to halt targeted fishing of sharks and rays in 2003
- Creating committees fishing village in 2006

- A tripartite monitoring device: PNBA - GCM – IMRAGUEN
Surveillance at sea: a proven
Monitoring result at sea
Lessons learned...

✓ The monitoring of PNBA, the most powerful network of MPAs RAMPAO.

✓ The population involvement in Imraguen watch on seas has helped improve fishing conditions on areas highly frequented by canoe fishermen.

✓ The establishment of local consultative bodies has restored trust with managers PNBA.
Thank you for your attention