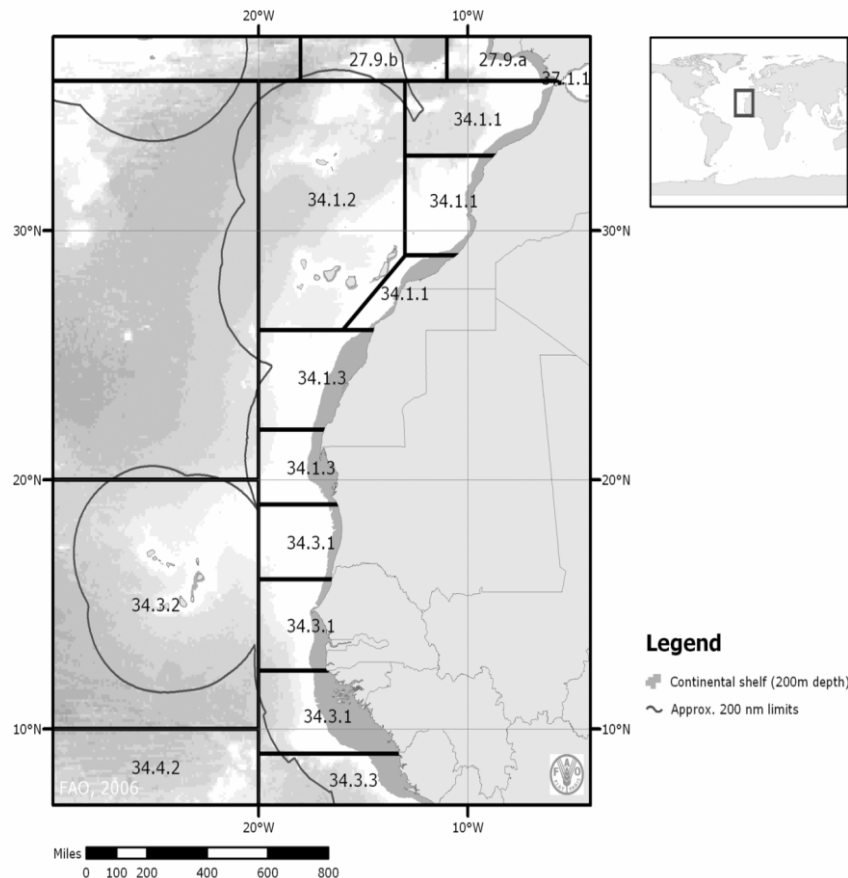


Background of Study Area



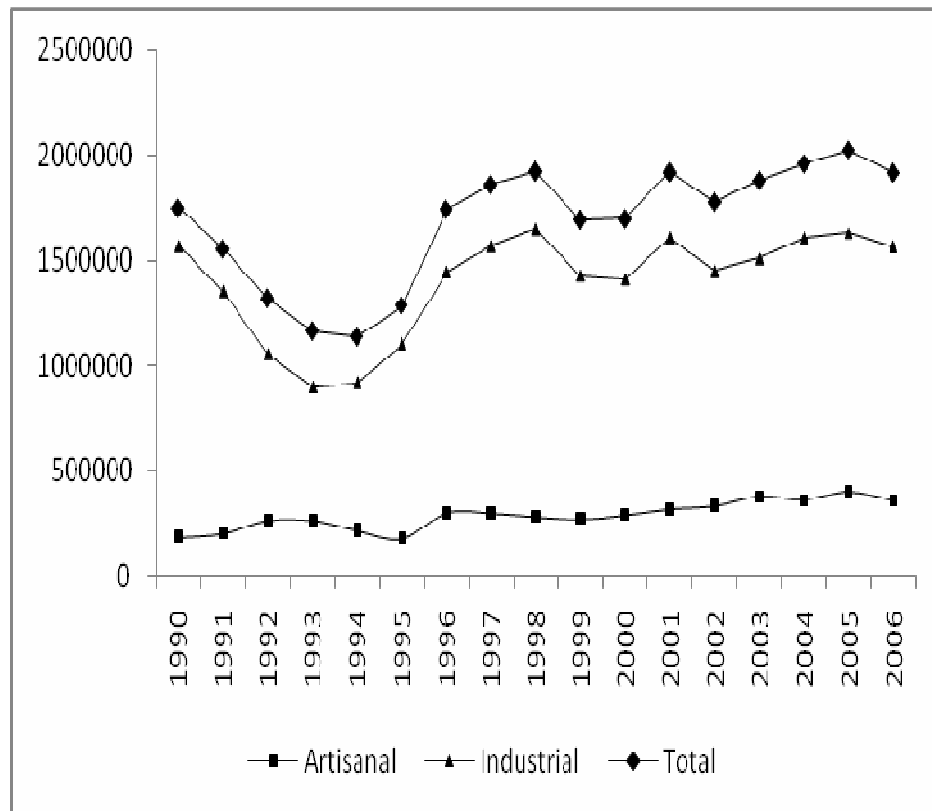
- The Northwest Africa subregion (Morocco, Mauritania, Senegal and The Gambia)
- Very productive Canary Current Ecosystem
- Characterized by an active upwelling system
- The CCE supports very important small pelagic resources and a socially and economically viable fishery
- Fishing is a tradition and social and economic activity in the subregion.
- The small pelagic fishes constitute vital renewable natural resources

Small Pelagic Fishery



- Artisanal and industrial fleet target SP in the subregion;
- SP fishery is a multifaceted activity with several interactive jobs
 - From production, marketing, processing and distribution
- A source of wealth and well-being for many
- Potential to knit cohesive and harmonious societies
 - through interaction, intermarriage, etc.

Characteristics of catches



- Total Sub-region SP catches -1.91 million tonnes in 2006
- Artisanal catches - dominated by sardinellas and bonga
- Five years average - Artisanal: 304 500 tonnes (Sardinella) and 36 600 tonnes (Bonga) (FAO, 2007)
- Bulk landed by **Senegalese (91 % Sardinella)** and **Gambian (60 % Bonga)** artisanal fishermen

Utilization



- SP are consumed fresh or processed within and outside the subregion.
- Fish consumption in many households is dictated by preference and availability of alternative cheap animal protein source
- SP are major source of animal protein for the coastal and rural populations
 - due to unavailability and high price of the demersal fish
- The amount of fresh fish consumed depends on the area and the distance
- Cities and towns further away from the fishing sites buy processed products in various forms according to their preferences.

Impact:- Population and Employment



| Country | Population(million) | Labour Force (million) |
|------------------|---------------------|------------------------|
| Morocco | 33.7 | 11.35 (2007) |
| Mauritania (IRM) | 3.27 | 0.79 (2001) |
| Senegal | 12.5 | 4.,85 (2007) |
| The Gambia | 1.6 | 0.40 (1996) |
| Total | 51.07 | 17.39 |

Source: CIA, 2008

Population estimates for Morocco. Mauritania, Senegal, The Gambia was 51 million in 2007

Bonga Fishing boat



Fish Landing



Fish to smoke house



Beach auction/sale



Modified Smoking ovens



Smoke-dried product



Cultural integration



Thank you for your ATTENTION



SMALL PELAGICS FOR WEALTH AND WELL-BEING