

Species	Products	Areas/ localisation	Actors	Product typicity	Adding-value (name, nature, key objectives/goals)	Tools	Beginning of the project	Market	Expected effects
<i>Ethmalosa fimbriata</i> , <i>Mugil spp.</i>	Frozen fillet and ready-to-sell portions	Biosphere Reserve of Saloum Delta ; different fishing villages	Small-scale fishermen	Not really (only extensive fishing methods which do not overexploit the stocks : handline ; encircling gillnet « fêlé-fêlé » ; beach seine)	Fair-Fish, Switzerland ; ecofriendly fishery. Certificat from Dakar agency of « Société Générale de Surveillance » (SGS) and Friend of the Sea		2007	World Export : Swiss consumer via Migros supermarket + minimum of fair-fish products for the Senegalese market)	1st- Reduce pain in fish /Animal welfare : diffusion of a « stunning and killing club » ; - sustainability (standards as fishing gear, not overexploited species, minimum size, closed seasons) ; - fair trade (improve the income of the fishermen ; give women responsibility ; create more money earning opportunities ; boost local economy
Diverse species	<i>kecax</i> (braised-dried fish) ; <i>arigoni</i> from shark ; nuoc-nam	Ziguinchor Province, Casamance, South of Senegal	600 young women (fish processing and trade)	Hybridation of traditional and new techniques	UR Santa Yalla & NGOs (CCFD)		2004	National	By-catch and discards adding-value
<i>Farfantepenaeus notialis</i>	Deep-frozen shrimps : processed raw and frozen as head-on (HOSO) or peeled undeveined (PUD) products	Goudomp area, Middle-Casamance, Senegal	Small-scale fishermen	Wild shrimp of Casamance estuary ; artisanal fishery	Private Public Partnership (PPP) : NGO Idee/ GTZ, UICN, USAID et EGP Netherlands		2005	World Export : Asian market and other countries	Guidelines and code of conducts ; supply chain securisation ; for an African label of ecocertification ;
<i>Octopus Sepia</i>	Frozen octopus and cuttle-fish	Senegalese villages of Nianing and Pointe Sarène	Small-scale fishermen (Guet-Ndar, Lebu)	New product, new market	REPAO / ENDA ; FAO. MSC certification		2006	World Export	- Sustainable exploitation of ressource (biological rest ; guide of good practices) ; - respect of hygienic norms quality standards and traceability ; - producers organisation, poverty eradication, equity (gender focus) ; alternatives activities promotion
<i>Cymbium spp.</i>	<i>Yeet</i> (fermented and dried mollusk)	4 Senegalese villages : Niodior, Dionewar, Falia (Saloum islands) and Fadiouth (Petite-Côte)	Fisherwomen (processing and trade)	High, 4 kinds of « yeet » ; used as condiment for Senegalese « <i>cee bu jen</i> »	ENDA		2002	National market	Fight against competition and overexploitation, linked to export-oriented market ; quality improvement and traceability for

								better access market; women know-how recognition and income maintaining
<i>Anadara senilis</i> , <i>Crassostrea gazar</i> , <i>Pugilina morio</i> & <i>murex sp.</i>	<i>Pañe</i> , <i>tuffe</i> , <i>yoxos</i> (dried cockles and mollusks)	Gandoul Islands, Saloum Delta	Fisherwomen	High with local specificity (from one country to another)	Enda Graf Sahel with support of MAVA and PRCM (WWF, WI, IUCN, FIBA)	2004-08	National market	Code of conducts (Biodiversity conservation ; sustainable livelihoods) ; Women promotion/ gender focus
<i>Mugil cephalus</i>	Dried fish (<i>tishtâr</i>), salted and crushed fish (<i>khlî</i>), <i>poutargue</i> (gonads pressed, salted and dried) <i>beydh ezôl</i>) and oil from fish head and internal organs..) (<i>dhen</i>)	National Park of Banc d'Arguin, Mauritania	Imrâgen fisherfolk of Banc d'Arguin (around 1400)	High (fish system and fishery strictly controlled ; économic and socio-culturel values and uses of Mullet products)	1) Mullet fishery ecocertification/MSC, UICN/FIBA 2) NGO « Mauritanie 2000 » normalisation via IMROP /Slow fish « sentinelle product »	2006	World market (UE, Asia..) for <i>poutargue</i> National market for other products	Resource and ecosystem protection ; Imrâgen women knowledge conservation and livelihood improvement

Figure 3 : Various fish adding-value initiatives in Senegal and Mauritania [5, 21, 22, 23, 24, 25, 26]