



## Manila Bay Sustainable Development Master Plan

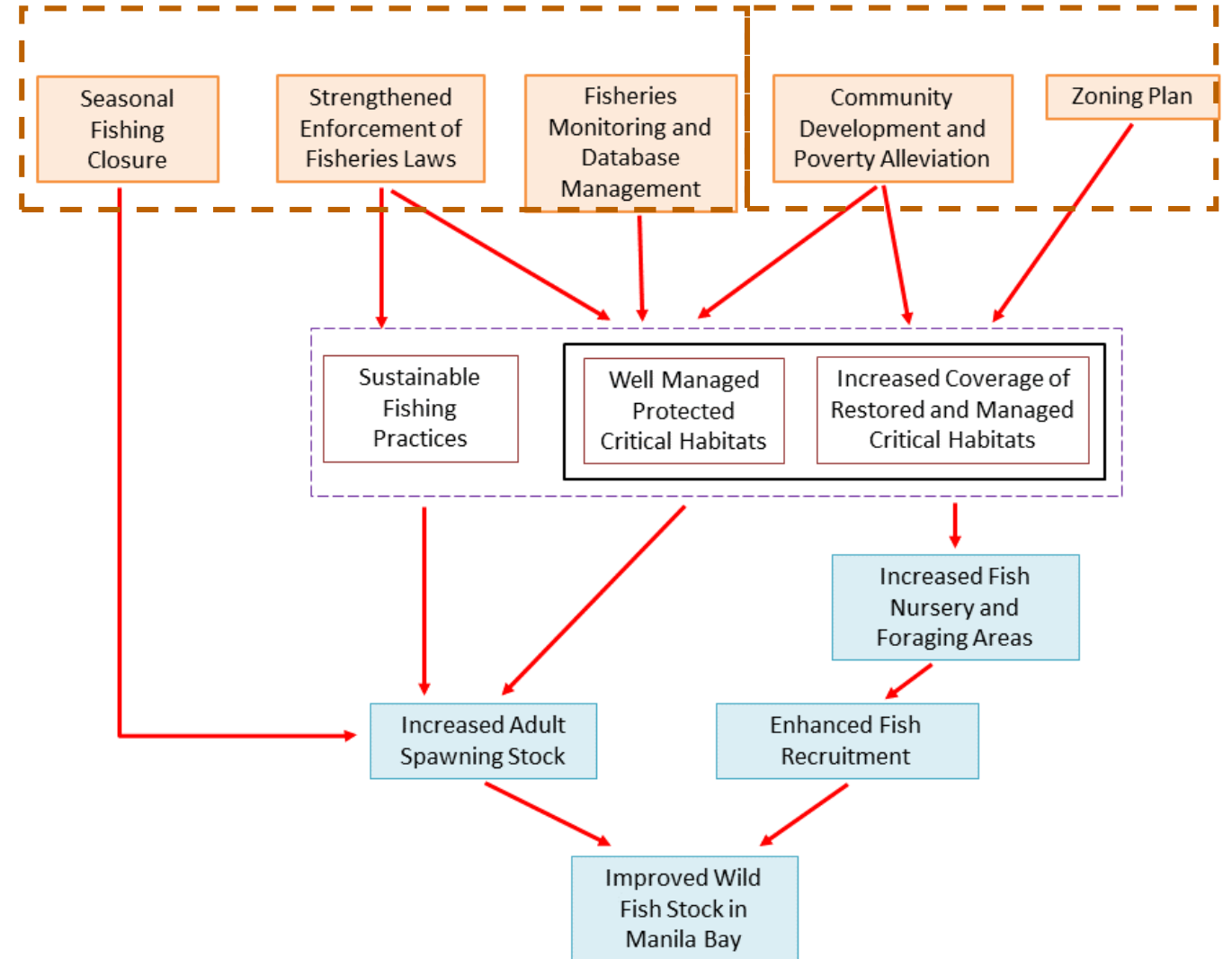
# Manila Bay IMPLEMENTING SUSTAINABLE FISHERIES MANAGEMENT

7<sup>th</sup> Technical Committee Meeting

January 16, 2020

# Key Strategies and Projects

1. Sustainable management of pelagic fish stocks
  - a. TA to develop strategies to enhance pelagic fish stocks
  - b. TA to evaluate existing and developed policies for sustainable fisheries in MB
  
2. Enhancing abundance and biomass of commercially important demersal fish species
  - a. TA to develop a sustainable community-based fisheries and aquaculture management plan
  - b. Implementation of programs to reduce fishing pressure on shallow demersal fish



## 1. SUSTAINABLE MANAGEMENT OF FISH STOCKS

COMPONENT	OBJECTIVE	IMPLEMENTING AGENCY	KEY OUTPUT(S)
<b>1.1 TA to develop strategies to enhance pelagic fish stocks</b>			
<ul style="list-style-type: none"> <li>Rebuild fish stocks through seasonal fishery closure</li> </ul>	Enhance commercially important wild pelagic fish stocks through strengthened partnerships and community empowerment	Lead: DA-BFAR FRMD, LGUs, FARMCs Supporting: PCG, PNP-MG, DA-BFAR RO and Legal Division, DOST-PCAARRD	Research outputs on life history of commercially important pelagic fish and socio-economic impacts; Instituted closed season for selected fish species
<ul style="list-style-type: none"> <li>Implement a strategic fishery monitoring and database system</li> </ul>	Develop a modern and effective fisheries monitoring system	Lead: DA-BFAR FRMD and IFAD, LGUs Supporting: DA-BFAR RO, PCG, PNP-MG, FARMCs	Working fisheries database; Real-time and online trawl fishery tracking system; Improved facilities for monitoring of fishing vessels (e.g. watch posts)
<ul style="list-style-type: none"> <li>Develop a unified rules and regulations (URR) on the fisheries in MB</li> </ul>	Develop and implement a harmonized fisheries rules and regulations in the whole MB basin	Lead: LGUs and DA-BFAR Central and RO Supporting: FARMCs, DA-BFAR Legal	Document containing the Implementing Rules and Regulations on fisheries in Manila Bay
<ul style="list-style-type: none"> <li>IEC campaigns in support of the identified management strategies</li> </ul>	Enhance the general public's awareness on the importance of strict law enforcement	Lead: DA-BFAR Regional Offices Supporting: FARMCs, DepEd, SUCs	Increase in the rate of compliance to fisheries laws

## 1. SUSTAINABLE MANAGEMENT OF FISH STOCKS

COMPONENT	OBJECTIVE	IMPLEMENTING AGENCY	KEY OUTPUT(S)
<b>1.2 TA to evaluate existing and developed policies for sustainable fisheries</b>			
<ul style="list-style-type: none"><li>TA to evaluate existing and developed policies for sustainable fisheries</li></ul>	Provide technical assistance in developing and improving sustainable fishery policies	Lead: DA-BFAR Supporting: DILG, LGUs	Identified weak links in policy enforcement; Streamlined sustainable fisheries policy

## 2. ENHANCING ABUNDANCE AND BIOMASS OF COMMERCIALY IMPORTANT DEMERSAL FISH SPECIES

COMPONENT	OBJECTIVE	IMPLEMENTING AGENCY	KEY OUTPUT(S)
<b>2.1 TA to develop a sustainable community-based fisheries and aquaculture management plan</b>			
<ul style="list-style-type: none"> <li>Formulation and implementation of a community-based fisheries and coastal resource mgt plan</li> </ul>	Implement and strengthen community-based development and management plan	Lead: LGUs, FARMCs Supporting: DA-BFAR	Mainstreamed community-based resource management plan incorporated in the LGUs' CLUPs
<ul style="list-style-type: none"> <li>IEC campaign of community-based demersal fisheries and aquaculture program</li> </ul>	Enhance the general public's knowledge on the environmental and economic importance of implementing a sustainable demersal fisheries and aquaculture	Lead: LGUs Supporting: DA-BFAR Central and Regional Offices, FARMCs	Active involvement of communities on the development and implementation of a community-based fisheries and aquaculture management plan

## 2. ENHANCING ABUNDANCE AND BIOMASS OF COMMERCIALY IMPORTANT DEMERSAL FISH SPECIES

COMPONENT	OBJECTIVE	IMPLEMENTING AGENCY	KEY OUTPUT(S)
<b>2.2 Implementation of programs to reduce fishing pressure on shallow demersal fish</b>			
<ul style="list-style-type: none"> <li>Capacity development programs on sustainable demersal fishing and aquaculture</li> </ul>	Develop the capacities of fisherfolks and fish pen owners to practice sustainable demersal fishing and aquaculture methods	Lead: DA-BFAR FRMD and IFAD Supporting: LGUs, FARMCs	Reduce the overall fishing pressure on demersal fish; Develop the capacities of participants in responsible resource management
<ul style="list-style-type: none"> <li>Improvement of fisheries facilities and post-harvest tech.</li> </ul>	Develop post-harvest and existing fisheries technology	Lead: DA-BFAR RO Supporting: DOST-ITDI, NGOs, Private Sector	Rehabilitation or construction of infrastructures (e.g. cold storage); Technology-transfer for sustainable fisheries and aquaculture practices
<ul style="list-style-type: none"> <li>Implement alternative livelihood activities and long-term support program for fisherfolks</li> </ul>	Create a significant number of permanent jobs related to the enforcement of environmental and fisheries laws, and the conservation of fish stocks	Lead: DA-BFAR, LGUs, FARMCs Supporting: DSWD, DOST-ITDI, CSO, Private Sector	Investments on projects pertaining to aquaculture and fish processing, and other livelihood projects

**Thank you.**