Fisheries Sector

Members: LLDA, NEDA, BFAR, PAWB
PAEP and SEAFDEC
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| LLDA: Efficient and Effective Management and Regulation              | - Inventory of fishpen and fishcages  
- Lake use and lake users                                               | Risk: Oppositions  
Opportunities: Maximizing the lake resources potentials                  |
| LLDA: Sustainable fish supply in the region and nearby LGUs         | Inventory –open and aquaculture                                                  | Risk: Conflict between open and aquaculture users                                                |
| LLDA: Ecological integrity; Political will                           | - Aerial photo survey  
- Carrying capacity of the lake  
- Stock assessment; production data (FP) and FC) | Risks: Socio-economic implication and political intervention                           |
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| NEDA: An ecologically balanced natural resource supporting a sustainable fisheries industry producing jobs, stable livelihood for the people and comm. dev’t | - Pollution indicators  
- Species inventory (biodiversity)  
- Fisherfolk registration and related industry data (user fee tax) | Risks: Political and vested interests; Climate Change; Perverse Incentives; Natural Disasters          |
| BFAR: Effective law enforcement                                        | - Invasive Alien Species  
- Knowledge on the biology of indigenous species  
- Inventory of species population production data  
- Fisherfolk dependent on the lake | Reduced/eliminate further introduction of Invasive Alien Species (IAS)                              |
| LLDA: Effective and efficient implementation of policies in the use and regulation of lake; Conserve and protect it from any degradation | - Formulation of new laws in collaboration with other agencies  
- Data to check the exact carrying capacity of the lake  
- Revised ZOMAP Plan | Risk: Political Interventions  
Overlapping of functions of concerned agencies |
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| Productive and competitive fisheries in Laguna lake Basin; Benefits are shared by all stakeholders with concern on ecological integrity; | - Production of GVA fisheries, aquaculture/municipal socio-economic data  
- Stock assessment  
- Water quality related data | Risks: political risk, different priorities, climate related risks; Laws, rules and regulations implementation on introduction of alien species |
| Coordinated/Collaborative; Wise use/utilization of the wetland | - Ecosystem services and beneficiaries  
- Fishery resources assessment | Risk: Conflict management Opportunities: Job |
<p>| R &amp; D on production of indigenous species | Data on biology, breeding, growth of native species | Risks: Some native species may not be commercially viable Opportunities: Knowledge on indigenous species |</p>
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| Well managed lake with proper implemented laws and policies | Determine the carrying capacity of the lake | Risk: Overlapping of laws and policies of other sectors/ agencies  
Opportunities: Communication and coordination with LGUs and stakeholders |