

LOGICAL FRAMEWORK OF THE FISHCORE PROJECT

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Narrative Summary	Objectively Verifiable Indicators (OVIs) and Targets	Means of Verification (MOVs)	Key Assumptions and Risks
<p>Goal – higher level objective to which FishCoRe will contribute but cannot achieve by itself</p> <p>Enhanced ecosystem and community resilience in selected FMAs</p> <p>“Resilience:” ability of a community or ecosystem to quickly recover from disasters or external shocks.</p>	<p>By 2028, compared to baseline, by FMA, for project impact areas:</p> <ol style="list-style-type: none"> 1. Food security enhanced, with zero hunger incidence year-round for 85% of household beneficiaries (disaggregated by gender of household heads and ethnicity)* 2. 80% of beneficiaries express satisfaction on resilience improvement (disaggregated by gender and ethnicity)* <ol style="list-style-type: none"> a. Ecosystem resilience b. Community resilience 3. Starting 2025, household income in real terms derived from fishery-related sources increased by 3% annually (disaggregated by gender and ethnicity) * 4. Incidence of IUU fishing activities reduced by at least 5% in target FMAs* 	<p>PSA data</p> <p>Household consumption survey (including poverty indicators such as food, shelter, etc.)</p> <p>BFAR MIS</p> <p>Surveys and studies</p> <ul style="list-style-type: none"> • Baseline • Midterm (incipient impact) • End-of-project (emerging impact) • Five years post-project completion (sustainable impact assessment) <p>BFAR IMEMS</p> <p>Beneficiary Perception Survey</p> <p>Survey of backyard food production</p> <p>Community monitoring reports</p>	<p>Enabling policy and legal environment for fishery resilience sustained if not enhanced</p> <p>EAFM-FMA-based management models approved or endorsed by the concerned higher authorities</p> <p>LGU cooperation sustained if not enhanced throughout the life of the project</p> <p>Fisherfolk adopt fishery management practices and climate-resilient technologies</p>

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<p>Purpose – the Project Development Objective, the immediate reason for the project, the outcome expected shortly after completion of project implementation (Reference: ICC Guidelines)</p> <p>The objective which FishCoRe should achieve:</p> <p>Improved management of fishery resources, and enhanced value of fisheries production to coastal communities in selected FMAs</p> <p>“Fishery resources” coverage includes coastal areas.</p>	<p>Compared to relevant baseline, by FMA, for project areas:</p> <ol style="list-style-type: none"> Two ecosystem-based FMP formulated in FMAs 6 and 9 by 2022; implemented by 2023; and evaluated in 2025 By 2028, post-harvest losses reduced by 5% (disaggregated by commodity)* By 2028, 50% of major fish stocks covered in FMPs moving towards target reference points* Starting 2025, sustainable employment from diversified sources including fishery and aquaculture value chains increased by 3% annually (disaggregated by gender and ethnicity, source, full-time vs. part-time/ seasonal, by year) * Starting 2025, value-added in fishery commodities in targeted areas increased by 3% annually in real terms (disaggregate by commodity, capture fisheries vs. aquaculture)* 	<p>FMA framework plan and FMP performance review and evaluation reports</p> <p>Philippine Statistics Authority reports</p> <p>Baseline, midterm and endline surveys and studies</p> <p>FPI and API-based assessments</p> <p>BFAR-NFRDI scientific/ technical reports</p> <p>Third-party certification of harvest</p> <p>Sample survey-study per FMA</p> <p>Project M&E reports</p> <p>FMA reports</p> <p>World Bank Missions</p> <p>Beneficiary Perception Survey</p> <p>BFAR MIS</p> <p>Official records of:</p> <ul style="list-style-type: none"> BFAR LGUs Community organizations Community monitoring reports 	<p>Higher level policy- and decision-makers prioritize fishery sector in terms of supportive policies and resource allocation including recovery from disasters</p> <p>LGUs support and implement management strategies formulated for the FMA</p> <p>LGU cooperation sustained if not enhanced despite changes in leadership throughout the life of the project</p> <p>Cooperation from other agencies and industries (e.g., mining, construction) sustained over the project’s life</p> <p>No major disasters, whether man-made or natural</p> <p>Improved fishery and climate change adaptation practices adopted by fisherfolk</p>

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<p>Outputs – project deliverables arising from activities carried out with project resources (Reference: ICC Guidelines)</p> <p>Combination of plans, subprojects, goods, services and other “products” that FishCoRe will produce in order to achieve the above Project Purpose.</p> <p><u>Output 1 FishCRRM</u> Improved FishCRRM in two FMAs</p>	<p>1.1 By 2022, formulation and adoption of FMA Framework Plans in FMAs 6 and 9 approved by their respective FMA MB</p> <p>1.2 At least one ecosystem-based ADMP formulated in FMAs 6 and 9 by 2022; integrated into LGU CRM and LCCAPs starting 2023; and updated by 2025</p> <p>1.3 At least two resource assessment studies on protection of critical habitats implemented by 2025; and adopted and translated by 40 LGUs into local legislation starting 2026 onwards</p>	<p>Project M&E reports</p> <p>FMA framework plan and FMP performance review and evaluation reports</p> <p>Provincial/ municipal resource management policies and plans</p> <p>Official records of:</p> <ul style="list-style-type: none"> • BFAR • NFRDI • LGUs • SUCs • Other agencies • Community organizations <p>Special studies:</p> <ul style="list-style-type: none"> • Resource management policy and planning • Technical/ science innovations • Institutional/ governance • Vulnerability assessments • Others 	<p>Key stakeholders remain fully committed to actively address coastal/ fishery resilience challenges</p> <p>National and local policy-makers and legislators remain fully supportive of EAFM and science-based resource management</p> <p>Communities continue to be willing to collaborate on ecosystem approach to fisheries management</p> <p>Private sector can be incentivized through national and sub-national policies and legislation to more significantly invest in fisheries/ coastal areas under PPP and PPCP investment modalities</p>

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<p><u>Output 2 MARLIN</u> Modern and resilient catalytic investments for fishers’ livelihood diversification, aquaculture and fisheries enterprises, aquaculture and fisheries infrastructure, technologies and support services delivered effectively to target stakeholders in FMAs 6 and 9</p>	<p>2.1 By 2028, 6 (3 each per FMA) ABCs established and operational in FMA</p> <p>2.2 By 2028, ABTI platforms operationalized for fishery extension services delivery in 50% of participating provinces in project sites</p> <p>2.3 Market development support services piloted per FMA by 2024; and operational starting 2026 onwards (including online marketing platform, market promotion, and web-based market information system)</p> <p>2.4 By 2028, 18 PPCP forged (three for each of six ABCs in 2.1) to support value-adding and/ or scaling-up of enterprise operations (disaggregated by scale of enterprises)</p> <p>2.5 By 2028, 25% of the livelihood and enterprises subprojects are headed by women*</p>	<p>Project M&E reports</p> <p>FMA reports</p> <p>Official records of:</p> <ul style="list-style-type: none"> • BFAR • NFRDI • LGUs • SUCs • Community organizations <p>Special studies:</p> <ul style="list-style-type: none"> • Market development including market information system • Value chain/ logistics • Investment planning • Vulnerability assessments • Social enterprise development • Subproject feasibility 	<p>Key stakeholders remain fully supportive of coastal fishery management improvement</p> <p>Investment climate remains stable if not improved for micro-, small-, medium- and large-scale investments</p> <p>Private sector can be incentivized through national and sub-national policies and legislation to more significantly invest in fisheries/ coastal areas</p>

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<p><u>Output 3 Project Management, Coordination and Monitoring and Evaluation</u></p> <p>Effective multi-level, inter-disciplinary, and institutionalization-oriented project management system organized/ established and operational</p>	<p>By Year 2022:</p> <p>3.1 Vertically and horizontally integrated project management system fully operational</p> <p>3.2 M&E and knowledge management system supported by digital, multi-level MIS system fully operational</p> <p>3.3 Publicly accessible web-based digital platforms (“Geo-Stories,” citizen feedback loop, etc.) fully operational and linked to existing systems</p>	<p>Project M&E reports</p> <p>FMA reports</p> <p>Operations Manuals</p> <p>Project management effectiveness assessment</p>	<p>Suitably qualified men and women can be recruited to fill up positions at all levels</p>

Note: * will require Baseline Data

Legend : ABC = Aqua-Industrial Business Corridor; ABTI= Aqua-Business Technology Incubation, ADMP= Aquaculture Development Management Plan, BFAR = Bureau of Fisheries and Aquatic Resources, CRM= coastal resource management, EAFM = Ecosystems Approach to Fisheries Management, FishCoRe = Fisheries and Coastal Resiliency, FishCRRM = Fisheries and Coastal-Resilient Resource Planning and Management, FMA = Fisheries Management Area, FMP = Fishery Management Plans, ICC = Investment Coordination Committee, IMEMS = Integrated Marine Environment Monitoring System, IUU = Illegal, Unreported and Unregulated, LCCAP= Local Climate Change Action Plan, LGU = Local Government Unit, M&E = Monitoring and Evaluation, MARLIN = Modern and Resilient Livelihood Investments, MB = Management Board, MIS = Management Information System, MOV = Means of Verification, NFRDI = National Fisheries Research and Development Institute, OVI = Objectively Verifiable Indicators, PPCP = Public-Private Community Partnership, PPP = Public Private Partnership, PSA = Philippine Statistical Authority, SUCs = State Universities and Colleges, USAID = United States Agency for International Development,

