

**BDS Strategic Priority 1: Maintain the ecological function of the Mekong River Basin**

**BDS OUTCOME 1.1: ADEQUATE WATER FLOW AND QUALITY FOR A HEALTHY ENVIRONMENT AND PRODUCTIVE COMMUNITIES**

**BDS Output 1.1.1: Guidance for water flow and quality management implemented**

MRC SP Deliverables	MRC SP Activities	US\$759,000
<ul style="list-style-type: none"> <li>Finalised PMFM technical guidelines including with additional flow thresholds (2023)</li> <li>Updated PWQ technical guidelines with additional methods in relation to emergencies and emergent issues (2023)</li> <li>Evaluation report on the implementation of the Regional Action Plan for the Sustainable Transport of Dangerous Goods (2024)</li> <li>Notifications and management actions in accordance with PMFM (as needed)</li> <li>Notifications and management actions in accordance with PWQ (as needed)</li> <li>Notifications and management actions in accordance with PWUM (as needed)</li> </ul>	1.1.1.1 <b>Revisit PMFM</b> and identify and evaluate potential new implementable flow thresholds (and methodologies) for guiding the monitoring and management of flow conditions in the mainstream (incl. for rapid river level fluctuations, minimum flood season, maximum dry season flows and to enable adequate reverse flow and other important functions of Tonle Sap)	200,000
	1.1.1.2 <b>Implement PMFM guidelines</b> including any updated or additional implementable flow thresholds	30,000
	1.1.1.3 Review and <b>update the PWQ</b> including with new methods for identifying and monitoring water quality related emergency incidents (informed by recent experience) and emerging water quality issues (e.g. plastic pollution)	150,000
	1.1.1.4 <b>Implement PWQ</b> guidelines including any new monitoring methods and parameters (e.g. for plastic pollution)	194,000
	1.1.1.5 Support implementation of the <b>Regional Action Plan for Sustainable Transport of Dangerous Goods</b>	135,000
	1.1.1.6 <b>Implement PWUM</b> using upgraded DSF connected to ground, global and satellite datasets	50,000

**BDS Output 1.1.2: Guidance and measures for impact mitigation of water infrastructure implemented**

MRC SP Deliverables	MRC SP Activities	US\$795,000
<ul style="list-style-type: none"> <li>Evaluation report on implementation and impact of PDG (2022)</li> <li>Evaluation report on implementation and impact of JAPs (2024)</li> <li>Evaluation report on implementation and impact of TbEIA guidelines (2024)</li> <li>Evaluation report on implementation and impact of RSAT (2025)</li> </ul>	1.1.2.1 Support use and integration of <b>Preliminary Design Guidance</b> in regional and national regulatory frameworks	206,000
	1.1.2.2 Support implementation of <b>Joint Action Plans</b> for all mainstream hydropower projects	300,000
	1.1.2.3 Support implementation of the <b>Rapid Basin-wide Hydropower Sustainability Assessment Tool</b> in Mekong tributaries	100,000
	1.1.2.4 Support application and mainstreaming of the <b>Guidelines for Transboundary Environmental Impact Assessment into national Environmental Impact Assessment</b> systems and regulations	189,000

**BDS OUTCOME 1.2: SEDIMENT TRANSPORT MANAGED TO MITIGATE BANK EROSION AND MAINTAIN WETLAND AND FLOODPLAIN PRODUCTIVITY**

**BDS Output 1.2.1: Basin-wide sediment management plan developed and implemented**

MRC SP Deliverables	MRC SP Activities	US\$386,000
<ul style="list-style-type: none"> <li>Inventory and report on recommended measures to reduce sediment extraction and sediment trapping (2022)</li> <li>Basin-wide sediment management plan based on results of a study of sediment transport and riverbank erosion, enhanced monitoring and alternative scenario assessments (2025)</li> </ul>	1.2.1.1 Undertake a <b>study on sediment transport</b> throughout the basin including on the sources and fate of sediments, the impact of existing and planned infrastructure and sediment extraction activities, and the extent and distribution of bank erosion	92,000
	1.2.1.2 Identify <b>options for reducing sediment trapping</b> at existing and planned dams and for reducing sediment extraction, taking into account the interacting factors that lead to bank erosion (for input to basin-wide scenario assessments)	170,000
	1.2.1.3 Prepare a <b>basin-wide sediment management plan</b> based on a study of sediment transport and riverbank erosion, enhanced monitoring and initial scenario assessment work)	124,000

**BDS OUTCOME 1.3: ECOSYSTEM SERVICES FROM WETLANDS AND WATERSHEDS ENSURED**

**BDS Output 1.3.1: Limits of acceptable change for key river and connected wetland habitats identified and implemented**

MRC SP Deliverables	MRC SP Activities	US\$433,000
<ul style="list-style-type: none"> <li>Proposed limits of acceptable change for key environmental wetland assets for input to alternative scenario assessments (2022)</li> <li>Updated management plans for key environmental wetland assets (2025)</li> </ul>	1.3.1.1 Identify and <b>assess limits to adequately protect key regional environmental assets</b> (i.e. wetlands) including consideration of early and quick flow into the Tonle Sap Lake and gradual flow out of the lake and other ecosystem functions and services, through engagement of scientific expertise, national agencies and local communities	233,000
	1.3.1.2 Support Member Countries in updating, developing and implementing <b>management plans for priority regional environmental assets</b> identified in the SBEM and other regional environmental strategies	200,000

**BDS Output 1.3.2: A basin-wide planning and management framework for watersheds developed and implemented**

MRC SP Deliverables	MRC SP Activities	US\$304,000
<ul style="list-style-type: none"> <li>Options report on best practice institutional, governance and regulatory arrangements for managing key regional watersheds (2023)</li> <li>Regional planning and management framework agreed for key regional watersheds (2025)</li> </ul>	1.3.2.1 Identify <b>good practice</b> institutional, governance and regulatory arrangements for the <b>management of watersheds</b> with opportunities for harmonisation and capacity building between countries	88,000
	1.3.2.2 Develop a <b>basin-wide planning and management framework for watersheds</b> that include key regional environmental assets due to their role in providing regionally significant ecosystem services	216,000

## Strategic Priority 2: Enable inclusive access and utilisation of the basin's water and related resources

### BDS OUTCOME 2.1: STRENGTHENED WATER, FOOD AND ENERGY SECURITY FOR BASIN COMMUNITY WELL-BEING

#### Output 2.1.1: Access and supply of safe water to people in vulnerable situations improved

MRC SP Deliverables	MRC SP Activities	US\$392,000
<ul style="list-style-type: none"> <li>Updated list in SBEM of key regional environmental assets relevant to critical fish habitats (2022)</li> <li>National management plans for key regional environmental assets incorporate measures for conserving fish habitats (2025)</li> <li>Completion reports for transboundary fisheries projects (2025)</li> </ul>	2.1.2.1 Review and <b>incorporate important fish habitats into the network of key regional environmental assets</b> and their management plans and evaluate the effectiveness of conservation measures including in relation to vulnerability to climate change	116,000
	2.1.2.2 Support enhanced institutional, governance and regulatory arrangements within <b>national and provincial fisheries management frameworks</b> including socio-economic monitoring and research on fisheries related issues such as fish stock assessments	176,000
	2.1.2.3 Support agreed transboundary <b>fisheries management projects</b>	100,000

#### Output 2.1.3: Risks to capture fisheries productivity and diversity minimised to support food security

MRC SP Deliverables	MRC SP Activities	US\$369,000
<ul style="list-style-type: none"> <li>Recommended actions for improving fish passage or other adaptation measures for hydropower and irrigation structures (2023)</li> <li>Evaluation report on the uptake of recommended actions for improving fish passage or other adaptation measures (2025)</li> </ul>	2.1.3.1 Evaluate the <b>effectiveness of existing fish passages for hydropower and irrigation structures</b> (including by working with developers) and potential alternative designs in relation to the unique fish ecology of the basin	240,000
	2.1.3.2 Support national uptake of recommended actions and guidelines (including by working with developers) for <b>improving fish passage or other adaptation measures for hydropower and irrigation structures</b>	129,000

#### Output 2.1.4: Gender and vulnerability aspects of basin water, food and energy security addressed

MRC SP Deliverables	MRC SP Activities	US\$407,000
<ul style="list-style-type: none"> <li>Report on gender and vulnerability related to water resources development, including recommendations on additional disaggregated data needs (2021)</li> <li>Relevant data collected on people in vulnerable situations (incl. women) impacted by water resources development (2024)</li> <li>Report on improving equity for vulnerable groups, including recommended measures for regional and national plans (2025)</li> </ul>	2.1.4.1 Undertake a <b>desk review and analysis</b> , in collaboration with relevant partners, of the multiple <b>gender and vulnerability aspects of basin water, food and energy security</b> (including indigenous and minority ethnic groups) identifying specific needs, challenges and opportunities and including recommendations on cost effective and priority gender disaggregated data and vulnerability mapping requirements	100,000
	2.1.4.2 Enhance <b>national disaggregated data collection and mapping</b> on gender and vulnerability within the Data Acquisition and Generation Action Plan, including to inform SDG reporting	220,000
	2.1.4.3 Analyse data and information and <b>provide recommendations</b> on improving equity for vulnerable groups	87,000

Strategic Priority 3: Enhance optimal and sustainable development of water and related sectors		
OUTCOME 3.1: INCREASED ECONOMIC GROWTH OF ALL BASIN COUNTRIES FROM MORE PROACTIVE REGIONAL PLANNING		
Output 3.1.1: The Basin Development Plan and associated national plans for water resources development are informed by the findings of a more proactive regional planning approach		
MRC SP Deliverables	MRC SP Activities	US\$2,500,000
<ul style="list-style-type: none"> <li>Comprehensive Concept Note with Terms of Reference for proactive regional planning work including integration of activities under other relevant Outputs in SP1, SP4 and SP5 (2021)</li> <li>Storage identification and assessment report for the formulation of basin-wide scenarios (2022)</li> <li>Scenario formulation and assessment methodology report (2023)</li> <li>Report on the results of the initial assessment of alternative basin-wide development scenarios (2024)</li> </ul>	3.1.1.1 Assess options for water resources development including increasing <b>natural and constructed water storage</b> to support water security, irrigation, hydropower, fisheries and environmental outcomes, using GIS/EO technology and field work	-
	3.1.1.2 <b>Formulate basin-wide development scenarios</b> (in addition to previously assessed national plans) with alternative development options, considering gender and vulnerability, and update the existing basin-wide assessment methodology	-
	3.1.1.3 <b>Initial assessment of the agreed basin-wide development scenarios</b> for environment, social and economic outcomes and the distribution of benefits and costs, including with the use of socio-economic and vulnerability mapping	2,500,000
OUTCOME 3.2: ENHANCED INCLUSIVE GROWTH AND SUSTAINABILITY IN IRRIGATED AGRICULTURE, HYDROPOWER, NAVIGATION, ENVIRONMENT AND FISHERIES SECTORS		
Output 3.2.1: Irrigated agriculture investment and associated measures implemented		
MRC SP Deliverables	MRC SP Activities	US\$714,000
<ul style="list-style-type: none"> <li>Regional guidelines for sustainable groundwater management (2023)</li> <li>Policy paper on measures in irrigated agriculture to adapt to climate change and improve food security (2024)</li> </ul>	3.2.1.1 Coordinate development of guidelines on sustainable <b>transboundary groundwater management</b> and support implementation through country-to-country capacity building	299,000
	3.2.1.2 Identify opportunities, promote and provide <b>guidance on irrigation development opportunities</b> , for adaptation to climate change, improved food security, and reduced inequity	415,000
Output 3.2.2: Sustainable hydropower development strategy and related regional energy plans implemented in synergy		
MRC SP Deliverables	MRC SP Activities	US\$330,000
<ul style="list-style-type: none"> <li>Identification and assessment report on alternative cost-effective regional energy/water system integration options (2022)</li> <li>Evaluation report on the implementation of the Sustainable Hydropower Development Strategy (2024)</li> </ul>	3.2.2.1 Support implementation of the <b>SHDS</b> and coordinate and promote alignment with regional energy plans (incl. GMS and ASEAN)	230,000
	3.2.2.2 Assess <b>alternative cost-effective regional energy/water system integration options</b> (e.g. floating solar with hydropower, seasonal storage, etc.) within the context of broader energy sector plans including solar and wind and as informed by comprehensive regional options assessment(s) by countries and other regional actors (ASEAN, GMS, etc)	100,000
Output 3.2.3: Basin navigation plans implemented in synergy		
MRC SP Deliverables	MRC SP Activities	US\$400,000
<ul style="list-style-type: none"> <li>New and updated navigation rules between Laos and Thailand and between Cambodia and Viet Nam (2022)</li> <li>Evaluation report on implementation of Navigation Master Plan taking into account the alignment and synergy with the JCCCN Development Plan (2024)</li> </ul>	3.2.3.1 Support the implementation of the <b>MRC Masterplan for Regional Waterborne Transport</b> in the Mekong River Basin in alignment with the JCCCN Development Plan on International Navigation on the Lancang-Mekong River (2015-2025) in consultation with all basin countries	100,000
	3.2.3.2 Facilitate the harmonisation of <b>navigation rules and regulations</b> between LMB countries and support national implementation	200,000
	3.2.3.3 Facilitate and coordinate <b>navigation investments</b> including for tourism purposes in accordance with existing or updated plans	100,000
Output 3.2.4: Regional environmental strategies and programmes implemented in synergy		
MRC SP Deliverables	MRC SP Activities	US\$260,000
<ul style="list-style-type: none"> <li>Technical note and guidelines on leveraging ecosystem services from wetlands and watersheds through alternative financial mechanisms (2023)</li> </ul>	3.2.4.1 Support the implementation of the <b>SBEM</b> and investment projects and associated measures for the conservation and promotion of wetlands and watersheds, including for climate resilience	100,000
	3.2.4.2 Raise awareness, build knowledge and capacity in <b>leveraging ecosystem services from wetlands and watersheds</b> through alternative financial mechanisms including carbon offsets, and ecotourism	160,000
Output 3.2.5: Investment and associated measures to adapt to changes in fish populations and catch composition identified and implemented		
MRC SP Deliverables	MRC SP Activities	US\$245,000
<ul style="list-style-type: none"> <li>Policy paper on options for investment and associated measures to optimise fisheries production under changed river conditions (2023)</li> </ul>	3.2.5.1 Support the implementation of investments and associated measures to enhance fisheries consistent with the <b>BFMS</b>	100,000
	3.2.5.2 Explore <b>alternative futures for fish populations</b> and catch composition resulting from water resources development and climate change and identify options to adapt to these changes and maintain viable fish populations (including consideration of aquaculture development and trade)	105,000
	3.2.5.3 Evaluate <b>investments and other options to maximise fisheries</b> production under changed river conditions as a result of water resources development and climate change, and support the preparation of identified investments	40,000

## Strategic Priority 4: Strengthen resilience against climate risks, extreme floods, and droughts

### OUTCOME 4.1: BETTER INFORMED AND PREPARED BASIN COMMUNITIES AGAINST CHANGING RIVER CONDITIONS, AND MORE FREQUENT AND SEVERE FLOODS AND DROUGHTS

#### Output 4.1.1: A core river monitoring network for the mainstream and remaining national river monitoring networks consolidated

MRC SP Deliverables	MRC SP Activities	US\$5,600,000
<ul style="list-style-type: none"> <li>• Reports of core river monitoring activities (hydrology, water quality, EHM, fisheries, sediment (annual, as needed))</li> <li>• Enhanced monitoring methods for erosion, sedimentation, and sediment transport (2022)</li> <li>• Evaluation report on implementation of JEM Programme, including assessment of environmental changes (2022)</li> <li>• Design report of the core river monitoring network (including JEM integration) (2022)</li> <li>• Evaluation of the operation of the core mainstream monitoring network (2025)</li> </ul>	4.1.1.1 Assess, redesign and develop the basin's <b>core river monitoring network</b> , incorporating JEM, for regional and national planning and management based on a comprehensive network analysis informed by current and future needs	400,000
	4.1.1.2 Strengthen capacity and commitment for the <b>consolidation and enhancement of nationally managed river monitoring networks</b>	-
	4.1.1.3 <b>Implement river monitoring network</b> , analysis and reporting activities (hydro-meteorological, discharge and sediment, water quality, fisheries, and ecological health) including the Joint Environmental Monitoring of mainstream hydropower and other water infrastructure and enhanced monitoring of erosion, sedimentation and transport of sediments	5,200,000

#### Output 4.1.2: Integrated data and information systems for more effective basin-wide data management and sharing

MRC SP Deliverables	MRC SP Activities	US\$1,430,000
<ul style="list-style-type: none"> <li>• Data and information in standard format (2022)</li> <li>• Integrated and updated databases and QA/QC procedures (2023)</li> <li>• Satellite imagery repository for water resource application (2021-2023)</li> </ul>	4.1.2.1 Complete inventory, standardisation, harmonisation and update of data, information and documents and migrate them into <b>integrated databases</b> with improved QA/QC procedures	1,420,000
	4.1.2.2 <b>Upgrade remote sensing and satellite imagery repository</b> and develop capacity of handling and using satellite products for water resource application	10,000
	4.1.2.3 Operate and <b>maintain integrated databases</b> , information, systems and tools at regional and national levels	-

#### Output 4.1.3: Compatible Decision Support Systems in line with reinvigorated data, modelling, forecasting, and communication capabilities

MRC SP Deliverables	MRC SP Activities	US\$2,130,000
<ul style="list-style-type: none"> <li>• Design report for reinvigorated and aligned DSS's at regional and national levels (2022)</li> <li>• Upgraded MRC DSF, aligned at regional and national levels (2023)</li> <li>• Comprehensive spatial datasets for digital maps (including land cover) of the Lower Mekong River Basin (2023)</li> <li>• Enhanced MRC Web Portal with data portal and digital library in line with upgraded DSF (2022-2023)</li> <li>• Operation of modelling and assessment tools (2024)</li> </ul>	4.1.3.1 Further <b>study the design, management and use of the region's DSS's and plan a regional system of compatible DSS's</b> (MRC's DSF and Member Countries', as well as linkages to DSS's in Upper Mekong River Basin countries)	70,000
	4.1.3.2 <b>Upgrade the MRC's Decision Support Framework</b> with the latest international standards and technologies in order to serve both planning and operational management purposes, building on the reinvigoration of MRC's data, information, modelling and communication systems	2,020,000
	4.1.3.3 Maintain and <b>operate modelling and analysis tools</b> including the updated ones as part of the upgraded MRC DSF (e.g. production of spatial datasets)	-
	4.1.3.4 Maintain and <b>operate web-based DSF</b> (including communication tools, improved MRC Web Portal, and development of apps) in support of decision-making and targeted active public communication	-
	4.1.3.5 Support <b>capacity building</b> and promote the development of reinvigorated and compatible DSS's in all basin countries	40,000

#### Output 4.1.4: Integrated basin-wide flood and drought forecasting and early warning

MRC SP Deliverables	MRC SP Activities	US\$3,205,000
<ul style="list-style-type: none"> <li>• Reports on flood and drought monitoring and forecasting (as needed; annual)</li> <li>• Design report for improved flood and drought forecasting and early warning with longer forecast and outlook, including data requirements (2021)</li> <li>• Data sharing agreements to enhance flood and drought forecasting between MRCS and MCs (2022)</li> </ul>	4.1.4.1 <b>Develop</b> an improved and integrated regional system for basin-wide <b>flood and drought forecasting and early warning</b> (extension to monthly forecast, three to six monthly and seasonal outlook, and considering local knowledge and information and communication needs related gender and vulnerability)	3,050,000
	4.1.4.2 <b>Implement</b> improved and integrated <b>flood and drought forecasting</b> and early warning information to basin countries through compatible DSS's, enhanced exchange of data, consolidated water monitoring networks, and agreed communication protocols	115,000
	4.1.4.3 <b>Implement flash flood guidance</b> to basin countries through reinvigorated and compatible DSS's, enhanced exchange of data, consolidated water monitoring networks, and agreed communication protocols	40,000

#### Output 4.1.5: Joint State of Basin Report

MRC SP Deliverables	MRC SP Activities	US\$1,230,000
<ul style="list-style-type: none"> <li>• Memorandums of Understanding or Work Agreements for implementation of the DAGAP (2021)</li> </ul>	4.1.5.1 Implement the <b>MRB-IF and Data Acquisition and Generation Action Plan</b> to enable preparation of the 2023 State of Basin Report with improved consistency and alignment of basin-wide datasets	1,000,000

<ul style="list-style-type: none"> <li>State of Basin Report identifying effectiveness of progress with BDS implementation (2023)</li> </ul>	<b>4.1.5.2 Prepare the 2023 State of Basin Report</b> with all six basin countries as a mid-implementation report on the BDS 2021-2030	230,000
<b>OUTCOME 4.2: BETTER DISASTER MANAGEMENT AND ADAPTATION TO WATER RESOURCES DEVELOPMENT AND CLIMATE RISKS</b>		
<b>Output 4.2.1: Coordinated water infrastructure operations for multiple benefits including gender and vulnerability sensitive disaster mitigation and management</b>		
<b>MRC SP Deliverables</b>	<b>MRC SP Activities</b>	<b>US\$464,000</b>
<ul style="list-style-type: none"> <li>Report on experiences and opportunities for coordinated operating rules and cooperation arrangements on dam operations (2021)</li> <li>Cooperation mechanisms for data and information sharing for existing dams (2022)</li> <li>Information sharing and communication mechanisms for water-related emergencies (2022)</li> <li>Cooperation mechanisms for data and information sharing for existing and newly identified dams and other water infrastructure (2024)</li> </ul>	<b>4.2.1.1 Continue review of existing dam operating rules</b> and cooperation arrangements and experiences, and identify <b>opportunities for coordinated flow management</b> to increase efficiency, reduce impacts and help mitigate floods and droughts	93,000
	<b>4.2.1.2 Develop and implement cooperation mechanisms for data and information sharing for existing dam operations</b> (linked to JAPs) to optimise regional benefits and minimise regional costs	113,000
	<b>4.2.1.3 Develop and implement cooperation mechanisms for data and information sharing for new dams and other water infrastructure</b> to optimise regional benefits and minimise regional costs	113,000
	<b>4.2.1.4 Develop and implement information sharing and communication mechanisms</b> (including consideration of gender and vulnerability) for <b>water-related emergencies</b> including water quality, navigation and dam safety	145,000
<b>Output 4.2.2: Climate change adaptation, flood and drought management mainstreamed at national levels</b>		
<b>MRC SP Deliverables</b>	<b>MRC SP Activities</b>	<b>US\$742,000</b>
<ul style="list-style-type: none"> <li>Accreditation of MRC under international climate funds (2022)</li> <li>Technical report and guidance on mainstreaming of climate change adaptation to increased floods and droughts into regional and national strategies, plans and projects (2024)</li> <li>Evaluation reports on implementation of transboundary projects to facilitate regional cooperation on climate change and water resources management (2022)</li> </ul>	<b>4.2.2.1 Support mainstreaming of climate change adaptation</b> to increased climate risks, floods and droughts into regional and national strategies, plans and projects	100,000
	<b>4.2.2.2 Coordinate enhanced access to international climate finance</b> through climate fund accreditation for the MRC	70,000
	<b>4.2.2.3 Support implementation of the Drought Management Strategy</b> including by finalising and implementing the drought adaptation guidelines	180,000
	<b>4.2.2.4 Support implementation of agreed strategic directions</b> to manage existing, future and residual flood risks in the Lower Mekong River Basin	182,000
	<b>4.2.2.5 Further identify and facilitate implementation of transboundary projects on climate change adaptation and water resources management</b> (including pilot projects to improve knowledge, management, systems and cooperation in response to increased floods and droughts)	210,000

## Strategic Priority 5: Strengthen cooperation among all countries and stakeholders

### OUTCOME 5.1: STRENGTHENED MEKONG RIVER COMMISSION FOR MORE EFFECTIVE IMPLEMENTATION OF THE MEKONG AGREEMENT

#### Output 5.1.1: Implementation of the MRC Procedures enhanced

MRC SP Deliverables	MRC SP Activities	US\$1,118,800
<ul style="list-style-type: none"> <li>JC Statement and Joint Action Plan for mainstream projects (as needed)</li> <li>Comprehensive Technical Proposal for enhanced implementation of MRC Procedures (2022)</li> <li>Updated technical guidelines for PNPCA (2023)</li> <li>Updated technical guidelines for PDIES (2023)</li> </ul>	5.1.1.1 Review and <b>improve the implementation of all MRC Procedures</b> (PDIES, PNPCA, PMFM, PWQ, PWUM), including by synthesising evaluation results and lessons learned from emerging work on their implementation, through the Joint Platform	200,000
	5.1.1.2 Based on the agreed proposal, <b>improve</b> the Technical Guidelines (TG) for implementing the <b>PNPCA</b>	52,000
	5.1.1.3 Based on the agreed proposal and the implementation experience of MRB-IF and DAGAP, <b>improve</b> the Technical Guidelines (TG) for implementing the <b>PDIES</b>	26,800
	5.1.1.4 <b>Implement the PNPCA</b> taking into account the updated TG and related technical guidelines for other Procedures	830,000
	5.1.1.5 <b>Implement the PDIES</b> through the MRB-IF and DAGAP, taking into account the updated TG and related technical guidelines for other Procedures	10,000

#### Output 5.1.2: Organisational development of the Mekong River Commission

MRC SP Deliverables	MRC SP Activities	US\$4,629,000
<ul style="list-style-type: none"> <li>National Indicative Plans (2021)</li> <li>Organisational development plan for the MRC towards 2030, including Council, JC, MRCS (and RFDMC), NMCs, NMCSs and expert groups (2022)</li> <li>Multi-year work plans (2021-22, 2022-23, 2023-24, 2024-25)</li> <li>Enhanced monitoring, evaluation and reporting system of MRC SP, NIPs and other related projects/activities (2021)</li> <li>MRC Annual Reports (annual)</li> <li>Fourth MRC Summit (2022)</li> <li>Mid-Term Review of the MRC Strategic Plan (2023)</li> <li>MRC Strategic Plan 2026-2030 (2025)</li> </ul>	5.1.2.1 Prepare and implement an <b>organisational development plan</b> for the MRC towards 2030 (including the Council, JC, MRCS (and RFDMC), NMCs, NMCSs and Expert Groups) based on agreed vision of future capacity, diversity and gender, revised ROPs, organisational structure, function, and personnel, and operating arrangements	280,000
	5.1.2.2 Coordinate and build capacity for <b>national implementation of decentralised CRBMFs</b> to achieve regional objectives, planning and management including through joint basin expert groups and guidance on integrating regional work into national ToRs and job descriptions	394,000
	5.1.2.3 <b>Institutionalize ‘uptake of Outputs’</b> as part of the development and implementation process for all MRC products and services based on the Uptake Guidelines	100,000
	5.1.2.4 Establish a <b>staff secondment programme</b> between regional level and national implementing agency levels (all 6 countries) building on the Junior Riparian Professional Programme	645,000
	5.1.2.5 <b>Manage human resources and procurement</b> in-line with HR and Procurement Manuals and the Fraud Prevention and Anti-Corruption (FPAC) Mechanism	50,000
	5.1.2.6 <b>Operate the new financial management information system</b> in line with Finance Manual and FPAC, and in support of work planning, budget monitoring and reporting	50,000
	5.1.2.7 <b>Enhance internal controls</b> , including operationalisation of the Audit Committee and Internal Auditor	-
	5.1.2.8 Organise and coordinate <b>MRC governance meetings</b> including 2022 Summit, Council, Joint Committee, Joint Committee Task Force, and Budget Committee, including participation of MRC partners	2,000,000
	5.1.2.9 Prepare the <b>multi-year work plans</b> to implement the MRC SP	200,000
	5.1.2.10 Support the preparation and implementation of the <b>National Indicative Plans</b> to implement the BDS 2021-2030 and MRC SP 2021-2025 and 2026-2030	260,000
	5.1.2.11 Prepare the <b>MRC SP 2026-2030</b> to implement the remaining five years of the BDS 2021-2030	250,000
	5.1.2.12 <b>Monitor, evaluate and report</b> on the implementation of the MRC SP, NIPs and the contribution of water-related activities (projects and programmes) of Mekong-related regional cooperation mechanisms to the BDS	400,000

### OUTCOME 5.2: INCREASED JOINT EFFORTS AND PARTNERSHIPS FOR MORE INTEGRATED MANAGEMENT OF THE ENTIRE RIVER BASIN

#### Output 5.2.1: Common understanding on the potential future institutional arrangements for entire basin management

MRC SP Deliverables	MRC SP Activities	US\$195,000
<ul style="list-style-type: none"> <li>Evaluation report of institutional options for managing the Mekong River Basin by 2030, including synergies, overlaps, and recommendations (2022)</li> <li>Institutional development and cooperation action plan for the management of the Mekong River Basin (2023)</li> </ul>	5.2.1.1 Further <b>clarify</b> mandates, areas of common interests, and comparative advantages in the changing basin context for <b>Mekong related regional cooperation mechanisms</b> and frameworks	90,000
	5.2.1.2 Explore and evaluate in a participatory manner the <b>institutional options for managing the Mekong River Basin by 2030</b>	105,000

<b>Output 5.2.2: Significant joint investment projects and national projects of basin-wide significance and associated measures agreed based on consideration of trade-offs, benefit sharing and risks</b>		
<b>MRC SP Deliverables</b>	<b>MRC SP Activities</b>	<b>US\$200,000</b>
<ul style="list-style-type: none"> <li>High-level Discussion paper on proposed joint investment projects and national projects of basin-wide significance with options for cost and benefit sharing based on results of proactive planning (2024)</li> <li>Comprehensive concept/project information notes for agreed significant joint investment projects (2024-2025)</li> </ul>	5.2.2.1 <b>Facilitate consideration of proposed joint investment projects</b> and measures and national projects of basin-wide significance including trade-off and benefit sharing discussions, and the comparison with benefits and costs of existing national water related development plans	100,000
	5.2.2.2 Support the <b>preparation of agreed significant joint investment projects</b> and national projects of basin-wide significance	100,000
<b>Output 5.2.3 Mekong water-related cooperation mechanisms and relevant partnerships implemented in collaboration with countries</b>		
<b>MRC SP Deliverables</b>	<b>MRC SP Activities</b>	<b>US\$751,000</b>
<ul style="list-style-type: none"> <li>Partnership agreements with ASEAN, GMS, MLC Water, ACMECS, Mekong-US, Mekong-Japan, Mekong-ROK implemented (annual)</li> <li>Partnership agreements with all relevant partners developed and implemented (annual)</li> <li>Year-round data sharing on river flows and dam operations between all basin countries (2022)</li> <li>Policy paper on options for a Mekong Fund mechanism through multiple partnerships and financing sources for the benefit of environmental assets and vulnerable social groups (2021)</li> </ul>	5.2.3.1 Implement and enhance partnerships between MRC and <b>Dialogue Partners</b> as well as the <b>Mekong-Lancang Cooperation</b> on Water, including agreements for year-round data sharing on river flows and dam operations	251,000
	5.2.3.2 Implement and enhance partnerships between MRC and other Mekong water-related programmes of <b>regional cooperation mechanisms</b> (including ASEAN, GMS, ACMECS, Mekong-US, Mekong-Japan and Mekong-ROK)	200,000
	5.2.3.3 Implement and enhance partnerships towards BDS Strategic Priorities between MRC and all other relevant partners, including <b>development partners, international organisations, RBOs, research institutes and universities, non-governmental organisations and the private sector</b>	200,000
	5.2.3.4 Explore the options for establishing a <b>Mekong Fund</b> through multiple partnerships and financing sources for the benefit of environmental assets, disaster response and vulnerable social groups	100,000
<b>Output 5.2.4: Joint Basin Expert Groups</b>		
<b>MRC SP Deliverables</b>	<b>MRC SP Activities</b>	<b>US\$175,000</b>
<ul style="list-style-type: none"> <li>Proposal for the establishment and operation of Joint Basin Expert Groups agreed by all six basin countries (2022)</li> <li>Updated plan for mobilising national implementing agencies to increasingly implement basin planning and management (2023)</li> </ul>	5.2.4.1 <b>Strengthen MRC Expert Groups</b> with representatives from all six basin countries by deepening their technical cooperation and engagement under the MRC Dialogue Partnership and in cooperation with the LMC Water Center	100,000
	5.2.4.2 Coordinate and support the <b>operations of the Expert Groups</b>	75,000
<b>Output 5.2.5: Harmonised basin-wide stakeholder platform</b>		
<b>MRC SP Deliverables</b>	<b>MRC SP Activities</b>	<b>US\$1,210,000</b>
<ul style="list-style-type: none"> <li>Feasibility and design report of the Multiple Stakeholder Platform (2023)</li> <li>Stakeholder input on BDS implementation (annual)</li> <li>Stakeholder engagement reports and communication products (as needed)</li> </ul>	5.2.5.1 <b>Develop a Multiple Stakeholder Platform</b> for the whole basin with countries and MLC Water and in consultation with all other relevant partners (to consolidate and align) including clear objectives and guidelines on participation and contribution	105,000
	5.2.5.2 Coordinate the management and <b>operations of the Multiple Stakeholder Platform (including the regional stakeholder forum)</b> including consistent recording, reporting and impact tracking procedures in response to stakeholder input	884,000
	5.2.5.3 Implement <b>proactive engagement and communication</b> with stakeholders, the media, and the public	221,000