



Implementing the Strategic Action Programme for the South China Sea and Gulf of Thailand (SCS SAP Project)

First Meeting of the Regional Working Group on Mangroves

Teleconference, 1 December 2021

PLAN FOR SAP IMPLEMENTATION IN THE SCS SAP PROJECT, MANGROVE FOCAL AREA, 2021-2023



UNOPS

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1. INTRODUCTION

The objective of the Strategic Action Programme for the South China Sea and Gulf of Thailand (SCS SAP Project) is:

“To assist countries in meeting the targets of the approved Strategic Action Programme (SAP) for the marine and coastal environment of the South China Sea (SCS) through implementation of the National Action Plans in support of the SAP, and strengthening regional co-ordination for SCS SAP implementation.”

This will be achieved through the cooperation of participating countries, intergovernmental organizations, regional organizations, public-private sectors partnerships, civil society and non-governmental organizations (NGOs), leading scientists from the region. The project will also contribute to global targets such as the Sustainable Development Goals and Agenda 2030 and the Convention on Biological Diversity (CBD) Post 2020 Biodiversity Framework.

The three components of the project correspond each to three main objectives:

- Component 1. Reducing habitat degradation and loss via national and local reforms to achieve Strategic Action Programme targets for coastal habitat management in the South China Sea;
- Component 2. Strengthening knowledge-based action planning for the management of coastal habitats and land-based pollution to reduce environmental degradation of the South China Sea; and
- Component 3. Facilitating regional and national level integration and cooperation for implementation of the South China Sea Strategic Action Programme

Under the component 1, the SCS SAP and national reports identified key priorities and targets for the sustainable management of mangroves. This will be achieved through six outputs which will be executed fully at the national level through national contracts through UNOPS and are fully detailed in the National Implementation Reports prepared during the Inception Phase.

The six regional outputs include:

- 1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas
- 1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas
- 1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest
- 1.1.4 Replanting of 21,000 ha of deforested mangrove land
- 1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting
- 1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at 26 sites [based on SAP results framework]

This document summarizes the plans for implementing the SAP for mangrove focal area at the national level during 2021 – 2023. This will be used for follow-up activities and their outputs in next 2 years and wrap up the implementation of the SAP at the regional level.

2. PLANNED SAP IMPLEMENTATION AT THE NATIONAL LEVEL (2021-2023)

2.1. CAMBODIA

Updated Sites and Targets

The table below summarizes the original and revised sites and targets as included in the NIR

Table 1. Summary of original and revised mangrove targets and sites

Output	SAP		SCS SAP Project			
	Proposed sites	Baseline/ Target (ha)	Site 1 Prey Nob District	Site 2 Botum Sakor National Park	Site 3 Peam Krasop Wildlife Sanctuary	Total (ha)
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	No priority sites identified ¹	0*	N/A	N/A	N/A	N/A
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*		0*	N/A	N/A	N/A	N/A
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest		49,900	9351	9127	15,500	33,978
1.1.4 Replanting of 21,000 ha of deforested mangrove land		2,500	260	120	280	660
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*		0*	N/A	N/A	N/A	N/A
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites		52,400	9611	9247	15,780	34,578

Below is a summary of justification for any revision in the sites and targets

Table 2. Brief justification on any revision of sites

Site	Brief justification on selection
Prey Nob District	<i>Only elaborate if not an original SAP selected site. Justification may include 1) that the site requires urgent support due to unsustainable land-use 2) There has been significant habitat degradation over the last 10 years 3) National plans and/or projects will prioritize this site and will complement the SCS SAP funding to ensure sustainability 4) any other reasons as appropriate</i>
Botum Sakor National Park	<i>As above</i>
Peam Krasop Wildlife Sanctuary	<i>As above</i>

¹ Given the fact of poor data available in the period of 2002-2008, there was no site selected in process of cluster analysis and ranking. However, the RSTC recommended and then the PSC decided to accept supports to Cambodia in implementing the SAP.

Description of proposed activities per site

The full description of activities per site are included in the NIR. The subsequent table is a summary of main activities per site

Table 3. Summary of planned per site and cross cutting activities

Output	Site 1 Prey Nob District	Site 2 Botum Sakor National Park	Site 3 Peam Krasop Wildlife Sanctuary	Cross cutting activities (national level)	PCU Comments
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	Not applicable (N/A)	N/A	N/A	N/A	Not selected in the SAP. However, if needed this can be revised
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*	N/A	N/A	N/A	N/A	Not selected in the SAP. However, if needed this can be revised
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest	<ul style="list-style-type: none"> Review and formulation of policy and legal reviews approval, formal adoption and enforcement of reforms by authorities at national and provincial levels Promote cooperation from private sectors on ecotourism for conservation and protection 	<ul style="list-style-type: none"> Review and formulation of policy and legal reviews approval, formal adoption and enforcement of reforms by authorities at national and provincial levels Promote cooperation from private sectors on ecotourism for conservation and protection 	<ul style="list-style-type: none"> Review and formulation of policy and legal reviews approval, formal adoption and enforcement of reforms by authorities at national and provincial levels Promote cooperation from private sectors on ecotourism for conservation and protection 	<i>To be completed</i>	Will legal reforms be conducted per site or at a national level as cross cutting? Specific what type of reforms are needed?
1.1.4 Replanting of 21,000 ha of deforested mangrove land	<ul style="list-style-type: none"> Development of mangrove planting methodology Mapping on priority mangrove replanting sites Establishment of permanent mangrove nursery Restoration implemented based on developed guidelines on identification of priority sites 	<ul style="list-style-type: none"> Development of mangrove planting methodology Mapping on priority mangrove replanting sites Establishment of permanent mangrove nursery Restoration implemented based on developed guidelines on identification of priority sites 	<ul style="list-style-type: none"> Development of mangrove planting methodology Mapping on priority mangrove replanting sites Establishment of permanent mangrove nursery Restoration implemented based on developed guidelines on identification of priority sites 	<i>To be completed</i>	Could one technical and nursery services be contracted for all the sites, or will they be done separately What about engagement of local communities, in implementation and to ensure sustainability?
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*	N/A	N/A	N/A	N/A	Not selected in the SAP. However, if needed this can be revised
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites	<ul style="list-style-type: none"> Develop mangrove management results framework and associated indicator sets Establish network of mangrove scientists for collation of regionally comparable data 	<ul style="list-style-type: none"> Develop mangrove management results framework and associated indicator sets Establish network of mangrove scientists for collation of regionally comparable data 	<ul style="list-style-type: none"> Develop mangrove management results framework and associated indicator sets Establish network of mangrove scientists for collation of regionally comparable data 	<i>To be completed</i>	Good. Do we assume this will be the same process across all sites coordinated at the national level? This will link to activities at the regional level to identify common monitoring indicators

Output	Site 1 Prey Nob District	Site 2 Botum Sakor National Park	Site 3 Peam Krasop Wildlife Sanctuary	Cross cutting activities (national level)	PCU Comments
	<ul style="list-style-type: none"> • Develop guidelines and conduct annual training on the collection of indicator data • Annual reporting on management effectiveness to Regional Working Group on Mangroves 	<ul style="list-style-type: none"> • Develop guidelines and conduct annual training on the collection of indicator data • Annual reporting on management effectiveness to Regional Working Group on Mangroves 	<ul style="list-style-type: none"> • Develop guidelines and conduct annual training on the collection of indicator data • Annual reporting on management effectiveness to Regional Working Group on Mangroves 		

2.2. CHINA

Updated Sites and Targets

The table below summarizes the original and revised sites and targets as included in the NIR

Table 4. Summary of original and revised mangrove targets and sites

Output	SAP		SCS SAP Project			
	Proposed sites	Baseline/Target (has)	Site 1 - Name	Site 2 - Name	Site 3 - Name	Total
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas	Shangkou Qinglangang Dongzhaigang Futien Fangchenggang	5,330	XX	XX	XX	XX
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*		0				
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest*		0				
1.1.4 Replanting of 21,000 ha of deforested mangrove land		500	XX	XX	XX	XX
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting		5,000	XX	XX	XX	XX
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at 26 sites		5,011	XX	XX	XX	XX

Below is a summary of justification for any revision in the sites and targets

Table 5. Brief justification on any revision of sites

Site	Brief justification on selection
<i>Site 1 – Name</i>	<i>Only elaborate if not an original SAP selected site. Justification may include 1) that the site requires urgent support due to unsustainable land-use 2) There has been significant habitat degradation over the last 10 years 3) National plans and/or projects will prioritize this site and will complement the SCS SAP funding to ensure sustainability 4) any other reasons as appropriate</i>
<i>Site 2 – Name</i>	<i>As above</i>
<i>Site 3 - Name</i>	<i>As above</i>

Description of proposed activities per site

The full description of activities per site are included in the NIR. The subsequent table is a summary of main activities per site.

Table 6. Summary of planned per site and cross cutting activities

Output	Site 1 - Name	Site 2 - Name	Site 3 - Name		Cross cutting activities (national level)	PCU Comments
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*						Not selected in the SAP. However, if needed this can be revised
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest						Not selected in the SAP. However, if needed this can be revised
1.1.4 Replanting of 21,000 ha of deforested mangrove land	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	Assumes that national coordination is needed for common monitoring between sites This will link to activities at the regional level to identify common monitoring indicators

2.3. INDONESIA

Updated Sites and Targets

The table below summarizes the original and revised sites and targets as included in the NIR

Table 7. Summary of original and revised mangrove targets and sites

Output	SAP		SCS SAP Project			
	Proposed sites	Baseline/Target (has)	Site 1 - Name	Site 2 - Name	Site 3 - Name	Total
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas	Belitung Island Angke Kaput Batu Ampar Ngurah Rai Bengkalis	20,000	XX	XX	XX	XX
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas		165,000	XX	XX	XX	XX
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest		490,800	XX	XX	XX	XX
1.1.4 Replanting of 21,000 ha of deforested mangrove land*		0*				
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*		0*				
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites		132,203	XX	XX	XX	XX

Below is a summary of justification for any revision in the sites and targets

Table 8. Brief justification on any revision of sites

Site	Brief justification on selection
<i>Site 1 – Name</i>	<i>Only elaborate if not an original SAP selected site. Justification may include 1) that the site requires urgent support due to unsustainable land-use 2) There has been significant habitat degradation over the last 10 years 3) National plans and/or projects will prioritize this site and will complement the SCS SAP funding to ensure sustainability 4) any other reasons as appropriate</i>
<i>Site 2 – Name</i>	<i>As above</i>
<i>Site 3 - Name</i>	<i>As above</i>

Description of proposed activities per site

The full description of activities per site are included in the NIR. The subsequent table is a summary of main activities per site.

Table 9. Summary of planned per site and cross cutting activities

Output	Site 1 - Name	Site 2 - Name	Site 3 - Name		Cross cutting activities (national level)	PCU Comments
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>		<i>To be completed, if actions are planned</i>	
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>		<i>To be completed, if actions are planned</i>	
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>		<i>To be completed, if actions are planned</i>	
1.1.4 Replanting of 21,000 ha of deforested mangrove land						Not selected in the SAP. However, if needed this can be revised
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*						Not selected in the SAP. However, if needed this can be revised
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>	<i>To be completed, if actions are planned</i>		<i>To be completed, if actions are planned</i>	Assumes that national coordination is needed for common monitoring between sites This will link to activities at the regional level to identify common monitoring indicators

2.4. PHILIPPINES

Updated Sites and Targets

The table below summarizes the original and revised sites and targets as included in the NIR

Table 10. Summary of original and revised mangrove targets and sites

Output	SAP		SCS SAP Project					TOTAL
	Proposed sites	Baseline/ Target (has)	Site 1 - Busuanga	Site 2 - Coron	Site 3 – San Vicente	Site 4 - Ulugan	Site 5- Quezon	
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas	Busuanga Coron San Vicente Ulugan San Jose Subic Quezon	631	778	643	0	0	0	1,421
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*		0	1,619	2,739	0	0	0	4,358
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest*		2,000	1,619	2,739	0	0	0	4,358
1.1.4 Replanting of 21,000 ha of deforested mangrove land		2,000	177	279	204	124	10	794
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting		1,000	32	19	11	12	24	98
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at 26 sites		To be done for all sites						
		5,631	4,225	6,419	215	136	34	11,029

* Numbers in red area are target area where activities shall be conducted under co-finance)

Below is a summary of justification for any revision in the sites and targets

Table 11. Brief justification on any revision of sites

Site	Brief justification on selection
<i>None</i>	<i>Only elaborate if not an original SAP selected site. Justification may include 1) that the site requires urgent support due to unsustainable land-use 2) There has been significant habitat degradation over the last 10 years 3) National plans and/or projects will prioritize this site and will complement the SCS SAP funding to ensure sustainability 4) any other reasons as appropriate</i>

Description of proposed activities per site

The full description of activities per site are included in the NIR. The subsequent table is a summary of main activities per site.

Table 12. Summary of planned per site and cross cutting activities

Output	Site 1 Busuanga	Site 2 - Coron	Site 3 – San Vicente	Site 4 - Ulugan	Site 5- Quezon	Cross cutting activities (national level)	PCU Comments
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	Review process for establishing protected areas, implement actions to support establishment through workshops and consultations, draft ordinance	Review process for establishing protected areas, implement actions to support establishment through workshops and consultations, draft ordinance	N/A	N/A	N/A	To be completed if actions are planned	
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas	Review management plan, propose recommendations (e.g., amendments, implementation of urgent actions, monitoring and evaluation, etc)	Review management plan, propose recommendations (e.g., amendments, implementation of urgent actions, monitoring and evaluation, etc)	N/A	N/A	N/A	To be completed if actions are planned	Describe how ECAN Management Plan for Busuanga (2017-2022) shall be applied and any legal reforms be conducted per site or at a national level as cross cutting? AT the site level, NIR indicated weakness in protecting mangrove replanted in the past but no activities planned to address this concern
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest	Review of policies, assess policy implementation and enforcement, conduct policy gap analysis, draft policy recommendations	Review of policies, assess policy implementation and enforcement, conduct policy gap analysis, draft policy recommendations	N/A	N/A	N/A	To be completed if actions are planned	
1.1.4 Replanting of 21,000 ha of deforested mangrove land	Development of methodology, site selection, procurement of nursery service, replanting practices	Development of methodology, site selection, procurement of nursery service, replanting practices	Development of methodology, site selection, procurement of nursery service, replanting practices	N/A	Development of methodology, site selection, procurement of nursery service, replanting practices	To be completed if actions are planned	
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*	Development of methodology, site surveys, nursery surveys and enrichment replanting, maintenance and in situ monitoring at planting sites and	Development of methodology, site surveys, nursery surveys and enrichment replanting, maintenance and in situ monitoring at planting sites and	Development of methodology, site surveys, nursery surveys and enrichment replanting, maintenance and in situ monitoring at planting sites and	Development of methodology, site surveys, nursery surveys and enrichment replanting, maintenance and in situ monitoring at planting sites and	Development of methodology, site surveys, nursery surveys and enrichment replanting, maintenance and in situ monitoring at planting sites and	To be completed if actions are planned	

Output	Site 1 Busuanga	Site 2 - Coron	Site 3 – San Vicente	Site 4 - Ulugan	Site 5- Quezon	Cross cutting activities (national level)	PCU Comments
	report on biodiversity benefits	report on biodiversity benefits	report on biodiversity benefits	report on biodiversity benefits	report on biodiversity benefits		
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites	Review and amendment (if needed) of monitoring framework and indicators, training and capacity building of local authorities and stakeholders, enforcement, etc.	Review and amendment (if needed) of monitoring framework and indicators, training and capacity building of local authorities and stakeholders, enforcement, etc.	Review and amendment (if needed) of monitoring framework and indicators, training and capacity building of local authorities and stakeholders, enforcement, etc.	Review and amendment (if needed) of monitoring framework and indicators, training and capacity building of local authorities and stakeholders, enforcement, etc.	Review and amendment (if needed) of monitoring framework and indicators, training and capacity building of local authorities and stakeholders, enforcement, etc.	<i>To be completed if actions are planned</i>	Assumes that national coordination is needed for common monitoring between sites This will link to activities at the regional level to identify common monitoring indicators

2.5. THAILAND

Updated Sites and Targets

The table below summarizes the original and revised sites and targets as included in the NIR

Table 13. Summary of original and revised mangrove targets and sites

Output	SAP		SCS SAP Project			Total
	Proposed sites	Baseline/ Target (has)	Welu Estuary	Bandon Bay	Pak Phanang Bay	
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas	Trad Province ThungKha Bay - Savi Bay Pak Phanang Bay Kung Kraben Bay Welu River Estuary	1,400	XX	XX	XX	XX
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas		1,600	XX	XX	XX	XX
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest		10,000	XX	XX	XX	XX
1.1.4 Replanting of 21,000 ha of deforested mangrove land*		8,000	XX	XX	XX	XX
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*		3,200	XX	XX	XX	XX
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites		25,524	XX	XX	XX	XX

Below is a summary of justification for any revision in the sites and targets

Table 14. Brief justification on any revision of sites

Site	Brief justification on selection
Bandon Bay	<i>Only elaborate if not an original SAP selected site. Justification may include 1) that the site requires urgent support due to unsustainable land-use 2) There has been significant habitat degradation over the last 10 years 3) National plans and/or projects will prioritize this site and will complement the SCS SAP funding to ensure sustainability 4) any other reasons as appropriate</i>

Description of proposed activities per site

The full description of activities per site are included in the NIR. The subsequent table is a summary of main activities per site.

Table 15. Summary of planned per site and cross cutting activities

Output	Site 1 – Welu Estuary	Site 2 – Bandon Bay	Site 3 – Pak Phanang Bay	Cross cutting activities (national level)	PCU Comments
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	N/A	N/A	Zoning and demarcation for the appropriate use of the area, awareness raising campaign on the declaration of the mangrove conservation area	<i>To be completed, if activities are planned (if not add N/A)</i>	Estimation of area (how many ha) is needed for planning and evaluation
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*	Survey and zoning, awareness raising campaign, promotion of eco-tourism, collection of baseline information on mangrove ecosystem	Survey and zoning, awareness raising campaign, promotion of eco-tourism, development of local products and marketing, promotion of community activity through the use of local wisdom	Promotion of fishery nursery as a demonstration, development of local products and marketing, promotion of community activity	<i>To be completed, if activities are planned (if not add N/A)</i>	Estimation of area (how many ha) is needed for planning and evaluation
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest	N/A	Assessment of the effectiveness on the management of mangrove conservation area	N/A	<i>To be completed, if activities are planned (if not add N/A)</i>	Estimation of area (how many ha) is needed for planning and evaluation
1.1.4 Replanting of 21,000 ha of deforested mangrove land	Support and promote the mangrove plantation, beach plantation to prevent the beach erosion	Support for mangrove plantation	Support the community for the seed orchard nursery	<i>To be completed, if activities are planned (if not add N/A)</i>	Estimation of area (how many ha) is needed for planning and evaluation
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*	N/A	N/A	Promote the replantation and rehabilitation of mangroves in the pilot site	<i>To be completed, if activities are planned (if not add N/A)</i>	Estimation of area (how many ha) is needed for planning and evaluation
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites	SMART Patrolling to monitor to control the encroachment and utilization of the coastal resources	Establish management mechanism (including M&E) and strengthening on-site management, coordination and communication, support for monitoring and patrolling	Develop training curriculum and conduct training, establish the Urban Forest committee with the development of master plan, establish patrol teams and training on SMART Partrolling, survey and monitoring, establish management mechanism (including M&E) and strengthening on-site management, coordination and communication	<i>To be completed</i>	Assumes that national coordination is needed for common monitoring between sites This will link to activities at the regional level to identify common monitoring indicators

2.6. VIET NAM

Updated Sites and Targets

The table below summarizes the original and revised sites and targets as included in the NIR

Table 16. Summary of original and revised mangrove targets and sites

Output	SAP		SCS SAP Project			Total
	Proposed sites	Baseline/ Target (has)	Site 1 - Name	Site 2 - Name	Site 3 - Name	
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas	Tien Yen Xuan Thuy Can Gio Ca Mau	30,000	XX	XX	XX	XX
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas		0				
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest		50,000	XX	XX	XX	XX
1.1.4 Replanting of 21,000 ha of deforested mangrove land*		8,000	XX	XX	XX	XX
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*		2,000	XX	XX	XX	XX
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites		18,590	XX	XX	XX	XX

Below is a summary of justification for any revision in the sites and targets

Table 17. Brief justification on any revision of sites

Site	Brief justification on selection
<i>Site 1 – Name</i>	<i>Only elaborate if not an original SAP selected site. Justification may include 1) that the site requires urgent support due to unsustainable land-use 2) There has been significant habitat degradation over the last 10 years 3) National plans and/or projects will prioritize this site and will complement the SCS SAP funding to ensure sustainability 4) any other reasons as appropriate</i>
<i>Site 2 – Name</i>	<i>As above</i>
<i>Site 3 - Name</i>	<i>As above</i>

Description of proposed activities per site

The full description of activities per site are included in the NIR. The subsequent table is a summary of main activities per site.

Table 18. Summary of planned per site and cross cutting activities

Output	Site 1 - Name	Site 2 - Name	Site 3 - Name		Cross cutting activities (national level)	PCU Comments
1.1.1 Declaration of 57,400 ha of mangrove as National Parks and Protected Areas*	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.2 Designation and plans for the management of 166,600 ha of mangrove as non-conversion, sustainable use areas*	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.3 Reform of laws and regulations for the sustainable use of 602,800 ha of mangrove forest	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.4 Replanting of 21,000 ha of deforested mangrove land	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.5 Biodiversity increased for 11,200 ha of mangrove forest via enrichment planting*	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	
1.1.6 Established mechanism for monitoring management, ecological and socio-economic indicators at sites	<i>To be completed</i>	<i>To be completed</i>	<i>To be completed</i>		<i>To be completed</i>	Assumes that national coordination is needed for common monitoring between sites This will link to activities at the regional level to identify common monitoring indicators