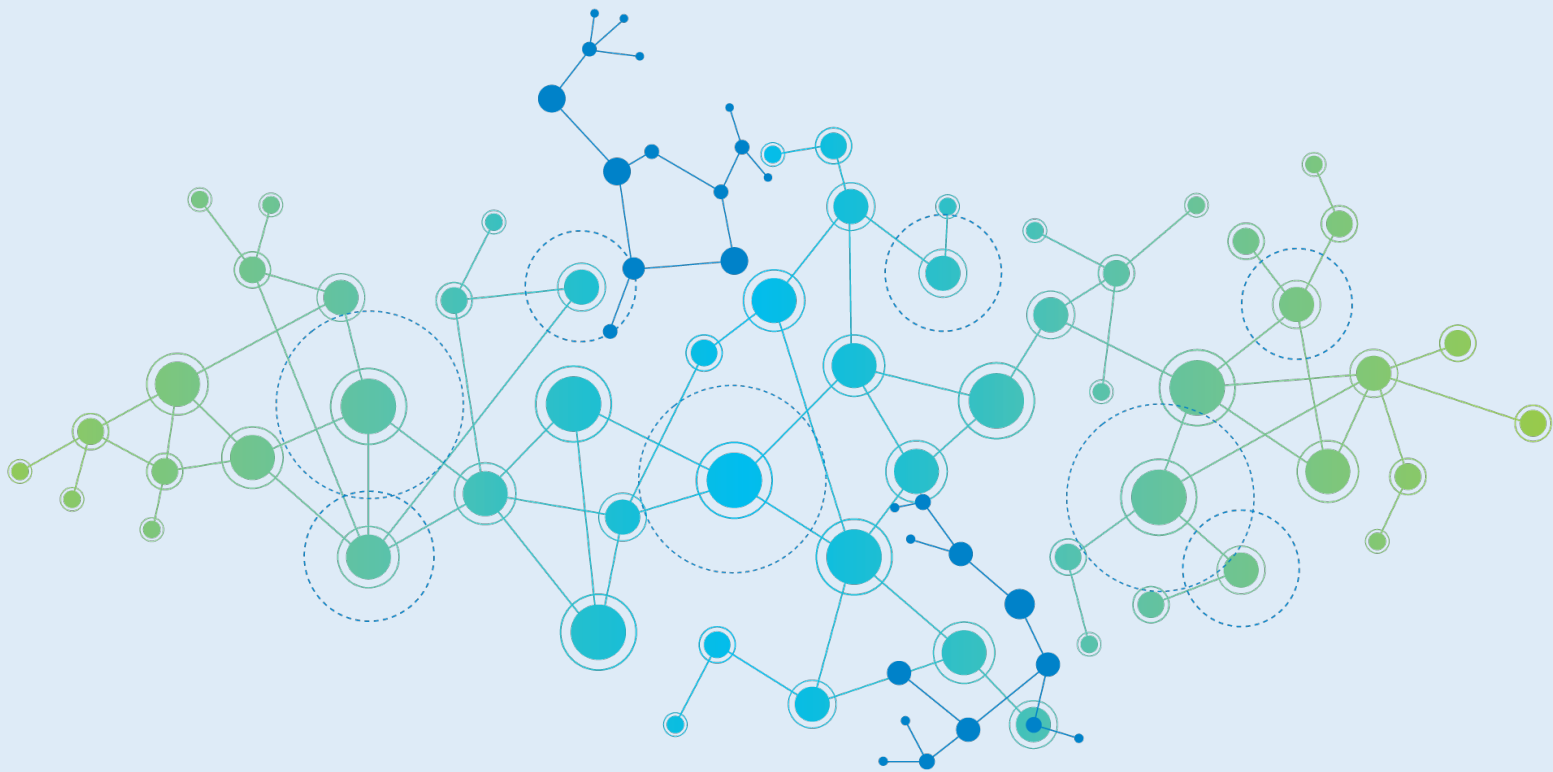


SOUTHEAST ASIA NETWORK FOR ENHANCING CLIMATE TRANSPARENCY



**GLOBAL SUPPORT PROGRAMME – GSP
SEA NETWORK WORK PLAN AND COUNTRY
ENGAGEMENT PLANS**

SOUTHEAST ASIA NETWORK FOR ENHANCING CLIMATE TRANSPARENCY

Deliverable 3.1: National work plans including gaps and needs capacity assessment for the network member countries to accelerate submission of NCs and BURs and BTRs: SEA region

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PUBLISHED BY

Global Support Programme (GSP) and UNEP DTU Partnership (UDP).

PREPARED UNDER

Global Support Programme (GSP) is supported by the United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), and the Global Environment Facility (GEF).

Acknowledgment

We appreciate the contributions and continued support extended by all the representatives of the countries and international organizations such as UNDP, UNEP, GEF, UNFCCC, and AWGCC.

We would also like to appreciate Fatima-Zahra Taibi Senior Advisor of UNEP-DTU Partnership, for her kind contribution in supervising, reviewing, editing, and providing valuable inputs to improve the quality of this report.



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1 Introduction

The Global Support Programme (GSP) is jointly implemented by United Nations Development Programme (UNDP) and United Nations Environment Programme (UNEP) to provide technical guidance and assistance to non-Annex I Parties for the preparation of National Communications (NCs) and Biennial Update Reports (BURs). Further, it also provides guidance to identify the priority areas to implement the Nationally Determined Contributions (NDCs).

Parties will be provided with technical backstopping, tools, and targeted guidance, as well as training, to carry out the preparation of these reports. Assistance will be provided to strengthen the national institutional arrangements on measurement, reporting and verification (MRV) to meet the new reporting requirements and also to ensure alignment with national development priorities.

Support will be provided through regional centers and international experts. Parties will also be encouraged to exchange data and information, tools and methodologies, lessons learned, and good practices to enhance the quality and utility of their reports.

The program was started in the year 2015 and the first phase of the program will be ended in July 2021. Within this period, it has successfully established knowledge-sharing networks in the African region. Expanding the activities into the Asian region, it has proposed to establish two networks covering South Asia (SA) and South East Asia (SEA) to enhance the climate transparency of the region (UNDP & UNEP, 2020).

Climate Smart Initiatives (Pvt) Ltd (ClimateSI) was selected as the network coordinator. UNEP DTU coordinates and provides technical assistance to the parties.

Required supports of the network member countries were identified through online surveys (Annex I), emails and bilateral meetings. Country specific requests (Annex III) and possible supports were mapped. This deliverable was drafted to demonstrate the way forward of the project including peer learning events, webinars and workshops proposed after the initial mapping of country requests and suggested support.



2 Objectives

The objective of the project

The main objective of establishing the two networks in South Asia and Southeast Asia is to facilitate the sustainable development of technical and institutional capacities through the exchange of experiences and adoption of best practices for facilitating the timely development and submission of BURs and NCs.

The objective of this deliverable

The main objective of this deliverable is to prepare the annual workplan for South East Asian member countries (AMS) and country engagement plan for each AMS.

3 Methodology

Following steps were conducted to develop SEA network plan and country engagement plans.

Step 1: Gaps in the NCs and BURs were assessed after reviewing latest NCs and BURs of each AMS as well as available analysis for SEA (Annex II).

Step 2: Online questionnaires (Annex I) to get the current status of transparency activities and supports needed for each AMS were shared with Network Focal Points. Supports needed (Annex III) were assessed based on the responses to online questionnaires.

Step 3: Based on the gap assessment conducted via desk review (Annex II) and supports requested by each AMS (Annex III), network work plan and country engagement plans were developed.

4 Assessment

Step 1: Summary of the outcome of the gap assessment for SEA is shown in Tables 1 while detailed assessment is shown in Annex III.

Table 1: Support needed for NCs and BURs based on desk review of Transparency Activities in SEA

Identified support needed for NCs based on desk review	Number of Countries	Countries by Name
a) Capacity building workshops on the required assistance of National GHG inventory Calculation and Reporting	10	All SEA members
b) Capacity building workshops on National Circumstances on NCs (Eg: Workshops , Education and Capacity Building Programmes etc)	4	The Philippines, Thailand, Myanmar, Indonesia
c) Capacity building workshop on documenting policy implementation and networking capacities	6	Myanmar, VietNam, Laos, Brunei, Malaysia, The Philippines
d) Workshops on adaptation sectors (Eg: Assitance in collecting and validating data/QA &QC etc)	10	All SEA members
e) Workshops on mitigation sectors (Eg: Assitance in collecting and validating data/QA &QC etc)	10	All SEA members
f) Workshops on potential financial aids and technological support	3	The Philippines, Brunei, Indonesia

Step 2: An initial questionnaire (Annex I) on ongoing transparency activities were shared among the member countries. Main areas covered by the questionnaire are as follows:

- a) Entities involved in ongoing /planned transparency activities (Eg :Entities which provided the financial support, Entities which provided the technical support)
- b) Systemic institutional arrangement to conduct transparency activities
- c) Legal mandate of the institutes involves in institutional arrangement

d) Identified barriers and gaps in preparing National Communications(NCs) and Biennial Update Reports (BURs).

Responses received from nine member countries are given below. Thailand and Indonesia were not included in Table 1 as Thailand has not requested any support while Indonesia has not filled the questionnaires.

Table 2:Support Requested by the South East Asian Member Countries

Member Country	Support Required
Myanmar	<ul style="list-style-type: none"> • Need technical support for NC, NDC and BUR • NDC: Technical and financial support for NDC target implementation. • Technical support for renewable energy (RE) and EE(transport sector –road, marine, aviation). • NC: Technical support for QA and QC and GHG inventory. • BUR: Technical support for ensuring the consistency between NDC, NC and BUR. • Capacity building on energy, agroforestry, forestry • Education for research activities for line ministries Supporting to enhance the institutional arrangement for transparency activities.
Singapore	<ul style="list-style-type: none"> • Possible methodologies to conduct backward projections recalculations for various categories due to limited available data sets for more complete time series • Quantitative Uncertainty Assessment for Various Sectors
Malaysia	<ul style="list-style-type: none"> • NDCs: Technical assistance/advice on system or process to continually update the various elements that make up the description of the NDCs. • Process for ensuring coordination for methods to monitor individual actions, policies and measures within a sector. • Projections for key sectors and challenges in developing the projections in key sectors. • Corresponding adjustments for anthropogenic emissions by sources and removals by sinks covered in NDC and market mechanism/Article 6
Laos	<ul style="list-style-type: none"> • Financial and technical assistance, especially capacity building on transparency framework. • Assistance to develop a functional transparency mechanism or framework and Biennial Transparency Reporting
Vietnam	<ul style="list-style-type: none"> • Needs support for preparation of BTR as requested by UNFCCC by 2024 • Training for GHG inventories using IPCC 2006 method • Training for method to track NDC implementation progress • Training for assessment for mitigation projects

The Philippines	<ul style="list-style-type: none"> • Development of an MRV system to track GHG impacts of NDCs • Continuous capacity building for BUR and other transparency activities
Cambodia	<ul style="list-style-type: none"> • Develop baseline and project scenarios for all mitigation sectors • Develop a reporting framework for NDC implementation including tracking NDCs. • Develop web based MRV system for Renewable Energy and Transport sectors. • Provide capacity building support to line ministries on NDC implementation, MRV, BUR, BTR.
Brunei	<ul style="list-style-type: none"> • Support required to develop long term low carbon strategies (LTS) based on NDC • Need overall support to develop BUR • Need support to establish the institutional arrangement for transparency activities • Technical support need to develop TNC (Need the support at a different level, measurement, consolidated data and reporting)

Step 3: After receiving the requests for supports from the countries, common needs for the region were identified. Analyses for the identification of common needs are given in Annex III. Intended outcome of this analyses is to identified common requirements of the region and thereby to develop the regional network plan for South East Asian region.

Common needs identified for the South East Asian region are given below;

- a) CB Workshops on NC BUR & BTR
- b) CB Workshops on BTR
- c) Workshops on BUR
- d) Technical Support for NCs
- e) CB Workshops on adaptation and mitigation actions
- f) CB Workshops on Modelling Mitigation Scenarios
- g) CB Workshops on mitigation actions
- h) Trainings on Uncertainty Assessment
- i) CB Workshops on GHG Inventory
- j) Webinar on Possible Funding Agencies
- k) CB Workshops on MRVs (Eg:Transport)
- l) CB Workshops on NDC Tracking
- m) CB Workshops on Institutional Arrangement
- n) Backward Projections with limited available data sets (QA/QC)
- o) Long Term Low Carbon Strategies

Summary including common requests and number of countries with similar support requests are given below.

Table 3: Summary of the Support Requested by Network Member Countries

Identified Support Requests	Number of Countries	Countries by Name
a) CB Workshops on NC, BUR & BTR	3	Myanmar ,Cambodia, Brunei
b) CB Workshops Focusing on BTR	4	Cambodia, Vietnam, Laos, Myanmar
c) Workshops on BUR	3	The Philippines, Cambodia and Myanmar
d) Technical Support for NC	1	Brunei
e) CB Workshops on adaptation and mitigation actions	2	Myanmar, Vietnam
f) CB Workshops on Modelling Mitigation Scenarios	2	Malayasia, Cambodia
g) Trainings on Uncertainty Assessment	1	Singapore
h) CB Workshops on GHG Inventory	6	Brunei, Myanmar, Malayasia Singapore, Lao PDR, and Vietnam
j) CB Workshops on Possible Funding Agencies	3	Myanmar, Laos, The Philippines
k) CB Workshops on MRVs(Eg:Transport)	2	Philippines, Cambodia
l) CB Workshops on NDC Tracking	4	Malayasia, Vietnam, Philippines, Cambodia
m) CB Workshops on Institutional Arrangement	5	Myanmar, Brunei, Lao PDR, VietNam, the Philippines
n) Backward Projections with limited available data sets (QA/QC) and accurate data collection	1	Singapore
o) Long Term Low Carbon Strategies	1	Brunei

5 Country Engagement Plans

The following country engagement plans were prepared considering the support requests and also based on the analyses described in chapter 04. South Asian countries including Myanmar, Singapore, Malaysia, Laos, Vietnam, Philippines, Cambodia, Brunei were covered in country engagement plans.

Table 4:Country Engagement Plan For Myanmar


Name of the Country	Myanmar		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement for all (Support will be provided for NC, BUR, NDC, BTR)		
Breakdown of the engagement	Category	Support requests and needs identified under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NCs	OS :Requested technical support for NCs DR: Need to provide support on Institutional Arrangement	Workshop on NC Workshop on Institutional arrangement
	BURs	OS :Requested technical support for BURs DR: Need to provide support on GHG Inventory Calculations.	Workshop on BUR Workshop on GHG Inventory
	NDCs	OS :Requested technical support for NDC	Workshop on NDC
	BTRs	OS :Requested technical support for BTR	Workshop on BTR

Table 5: Country Engagement Plan for Singapore


Name of the Country	Singapore		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement mainly on NC and BUR		
Breakdown of the engagement	Category	Support requests under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NC, BUR	OS: Possible methodologies to conduct backward projection/recalculation for various categories due to limited available datasets for a more complete time series.	Workshop on accurate collection of data
		OS: Quantitative uncertainty assessment for various categories.	Workshop on uncertainty assessment
		DR: Support on national GHG Inventory	Workshop on GHG Inventory

Table 6: Country Engagement Plan for Malaysia


Name of the Country	Malaysia 		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement mainly on NC and BUR		
Breakdown of the engagement	Category	Support requests under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NC, BUR,	<p>OS: Technical assistance/advice regarding: (a) system or process to continually update the various elements that make up the description of the NDCs</p> <p>OS: Technical assistance/advice regarding process for ensuring coordination for methods to monitor individual actions, policies and measures within a sector</p> <p>OS: Technical assistance/advice regarding projections for key sectors and challenges in developing the projections in key sectors</p> <p>OS: Technical assistance/advice regarding corresponding adjustments for anthropogenic emissions by sources and removals by sinks covered in NDC and market mechanism/Article 6.</p> <p>DR: Support on GHG Inventory</p>	<p>A Workshop on NDC tracking</p> <p>A Workshop on the technical assistance of modelling scenarios.</p> <p>Workshop on GHG Inventory</p>

Table 7: Country Engagement Plan for Laos PDR


Name of the Country	Laos PDR		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement for all (Support will be provided for NC, BUR, NDC, BTR)		
Breakdown of the engagement	Category	Support requests under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NC, BUR, BTR	<p>OS: Special capacity building on transparency framework is needed</p> <p>OS: Financial and technical assistance</p> <p>OS: To develop a functional transparency mechanism or framework and Biennial Transparency Reporting</p> <p>DR: Support to prepare GHG Inventory</p> <p>DR: Need to provide support on Institutional Arrangement</p>	<p>Workshop on NC, BUR, BTR</p> <p>Webinars on possible funding agencies</p> <p>Workshop on BTR</p> <p>Workshop on GHG Inventory</p> <p>Workshop on Institutional Arrangement</p>

Table 8: Country Engagement Plan for Vietnam


Name of the Country	Vietnam		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement mainly on NC, BUR and BTR		
Breakdown of the engagement	Category	Support requests under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NC, BUR, BTR	OS: Training for method to track NDC implementation progress	Workshops on NDC tracking
		OS: Training for assessment for mitigation projects	Workshops on mitigation actions
		OS: Training for GHG inventories using IPCC 2006 method	Workshops on GHG inventory
		OS: Needs support for preparation of BTR as requested by UNFCCC by 2024	Workshop on BTR
	DR: Need to provide support on Institutional Arrangement	Workshop on Institutional Arrangement	

Table 9: Country Engagement Plan for the Philippines


Name of the Country	Philippines 		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement mainly on NC and BUR		
Breakdown of the engagement	Category	Support requests under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NC, BUR	<p>OS: Continuous Capacity building for BUR and other transparency activities</p> <p>OS: Development of an MRV system to track GHG impacts of NDCs</p> <p>DR: Support on GHG Inventory</p> <p>DR: Support on National Circumstances on NCs</p> <p>DR: Support in establishing Institutional Arrangement</p> <p>DR: Support on potential financial aids and technological support</p>	<p>Workshop on BUR</p> <p>Workshop on NDC tracking</p> <p>Workshop on GHG Inventory</p> <p>Workshop on National Circumstances on NCs</p> <p>Workshop on Institutional Arrangement</p> <p>Workshop on possible funding agencies.</p>

Table 10:Country Engagement Plan for Cambodia


Name of the Country	Cambodia		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement for all (Support will be provided for NC, NDC, BTR)		
Breakdown of the engagement	Category	Support requests and needs identified under each category (Through online survey(OS) and upon desk review (DR))	Proposed Support
	NCs BUR, BTR	<p>DR : Need to provide support on possible funding agencies</p> <p>OS: Requested support to develop baseline and project scenarios for all mitigation sectors.</p> <p>OS: Requested support to develop a reporting framework for NDC implementation including tracking NDCs.</p> <p>OS: Requested support to develop web based MRV system for Renewable Energy and Transport sectors</p> <p>OS: Requested support to provide capacity building support to line ministries on NDC implementation, MRV, BUR, BTR</p> <p>OS: Requested support to provide capacity building support to line ministries on BTR</p>	<p>Workshop on NC (With a special focus on possible funding agencies)</p> <p>Workshop on Modelling Mitigation Scenarios</p> <p>Workshop on NDC Tracking</p> <p>Workshops on MRV (Eg: Transport)</p> <p>Workshop on BTR</p>

Table 11:Country Engagement Plan for Brunei


Name of the Country	Brunei 		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement for all (Support will be provided for NC, BUR, NDC, BTR)		
Breakdown of the engagement	Category	Support requests and needs identified under each category (Through online survey(OS) and upon desk review (DR))	Proposed Support
	NCs	OS :Requested technical support required for TNC (Third National Communications) OS: Requested support in the development of the institutional arrangement DR: Need to provide assistance in GHG inventory DR: Need to provide assistance in Possible Funding Agencies	Workshop on NC Workshop on Institutional arrangement
	BURs	OS :Requested Overall support for BURs	Workshop on BUR
	NDCs	OS :Requested support in developing long term low carbon strategies (LTS) based on NDCs	Workshop on Long Term Low Carbon Strategies

Table 12:Country Engagement Plan for Indonesia



Name of the Country	Indonesia 		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement for all (Support will be provided for NC, BUR)		
Breakdown of the engagement	Category	Support requests and needs identified under each category (Through online survey (OS) and upon desk review (DR))	Proposed Support
	NCs	<p>DR: Support in the development of the institutional arrangement</p> <p>DR: Need to provide assistance in GHG inventory</p> <p>DR: Need to provide assistance in Possible Funding Agencies</p>	<p>Workshop on Institutional arrangement</p> <p>Workshop on GHG Inventory</p> <p>Workshop on Funding agencies</p>

Table 13:Country Engagement Plan for Thailand

Name of the Country	Thailand 		
Engagement period	July 2020 to May 2021		
Scope of the engagement (NCs, BURs, NDCs, BTRs)	Proposed involvement for all (Support will be provided for NC, BUR, NDC, BTR)		
Breakdown of the engagement	Category	Support requests and needs identified under each category (Through online survey(OS) and upon desk review (DR))	Proposed Support
	NCs	<p>DR: Requested support in the development of the institutional arrangement</p> <p>DR: Need to provide assistance in GHG inventory</p>	<p>Workshop on Institutional arrangement</p> <p>Workshop on GHG Inventory</p>

6 Proposed Network Plan for South East Asia

Incorporating the outcomes of the analyses given in chapter 03 and country workplans given in chapter 04 updated following workplan for South East Asia (SEA) was drafted.

Table 14: Proposed Network Plan for South East Asia

	Scale of the Workshop (Group Training , Regional Training and Country Specific Training)	Conduct peer learning events
PL1	Group Training	Peer Learning Event1: Workshops on Institutional arrangement (Myanmar, Brunei, Lao PDR, VietNam, the Philippines)
PL2	Regional Training	Peer Learning Event 2: Workshop on accurate collection of data (QA,QC) (Myanmar, Singapore, Malaysia, Vietnam, Cambodia, Brunei)
PL3	Group Training	Peer Learning Event 3 : Workshops on GHG inventory (Brunei, Myanmar, Malaysia, Singapore, Lao PDR, and Vietnam)
		Ad-hoc supports
AS 1	Group Training	Support 1 : General introductory workshops for NC, BUR, BTR (Myanmar, Cambodia, Brunei)
AS 2	Group Training	Support 2 : Workshops on NDC tracking (Malaysia, Cambodia, VietNam, Philippines)
AS 3	Group Training	Support 3 : Workshops on BUR (The Philippines, Cambodia and Myanmar)
AS 4	Group Training	Support 4 : Workshops on MRV (The Philippines, Cambodia)
AS 5	Country Specific Training	Support 5 : Workshops on Long Term Low Emission Strategies (Brunei)
AS 6	Country Specific Training	Support 6 : Workshop on uncertainty assessment (Singapore)
AS 6	Group Training	Support 7 : Areas to be focused in adaptation and mitigation actions (Myanmar, Vietnam)
		Webinars
WB1	Group Training	Proposed Webinar 1: Funding Opportunities and Required Technical Assistance (Laos, Myanmar, The Philippines)
WB2	Group Training	Proposed Webinar 2: Technical Assistant in modelling Scenarios (Eg: GACMO, LEAP) (Cambodia, Malaysia)
WB3	Regional Training	Proposed Webinar 3: Workshops on BTR (Cambodia, Vietnam, Laos, Myanmar)