

COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

PROJECT IMPLEMENTATION OVERVIEW

PROJECT PROFILE

PROJECT TITLE: Second Biennial Update Report on Climate Change

AWARD ID: 00100159

PROJECT ID: 00103239

PROJECT PERIOD:

Jan 2017 – Dec 2019

REVISED PERIOD (if any):

PROJECT BUDGET:

USD 568,240

USD 122,400 (in-kind)

REVISED BUDGET (if any):

2018 BUDGET (AWP):

USD 308,620

IMPLEMENTING PARTNER:

Ministry of Natural Resources and Environment

NATIONAL PROJECT DIRECTOR:

Jaya Singam Rajoo, Under Secretary, Environmental Management and Climate Change Division, MNRE

NATIONAL STEERING COMMITTEE CHAIR:

Dato Sri Azizan Ahmad, Secretary-General, MNRE

NSC MEETING(S) HELD:

None

minutes attached

UNDP MALAYSIA CPAP OUTCOME:

Inclusive Growth & Development

Sustainable & Resilient Development

11TH MALAYSIA PLAN STRATEGIC THRUSTS:

Enhancing inclusiveness towards an equitable society

Improving wellbeing for all

Accelerating human capital development for an advanced nation

Pursuing green growth for sustainability and resilience

Strengthening infrastructure to support economic expansion

Re-engineering economic growth for greater prosperity

PROJECT DESCRIPTION (500 words max):

To assist Malaysia in mainstreaming and integrating climate change considerations into national and sectorial development process, giving continuity to the institutional and technical capacity strengthening process for climate change.

RATIO (%)

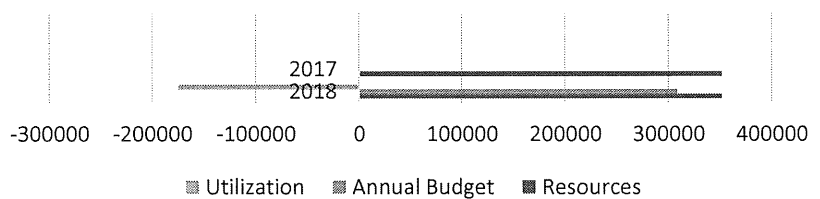
0

9.6

9.6

MID-YEAR PROGRESS REPORT 2018

EXPENDITURE (By Year)



Project Outcome Snapshot

Component/Outcome & Total Outputs	Achieved (Output #)	On Track (Output #)	Off Track (Output #)	Not Achieved (Output #)
Outcome 1: Total outputs: 3	1.3		1.1,1.2	
Outcome 2: Total outputs: 8	2.2,2.8	2.4,2.7	2.1,2.3,2.5,2.6	
Outcome 3: Total outputs: 6	3.1,3.2,3.5,3.6	3.3,3.4		
Outcome 4: Total outputs: 5		4.2,4.3,4.4,4.5	4.1	
Outcome 5: Total outputs: 4	5.3	5.1,5.2,5.4		
Outcome: Project management			6.1	

List the outputs under outcomes in page 2.

Risk Management

Date Identified	Type	Management Response
20.7.18	Organizational	The project manager for the project has not been appointed, although the project document was signed in July 2017. There have been several re-appointments that have not been carried out, including the reappointment of National Project Steering Committee, reappointment of Technical Working Groups and Sub Working Groups, and the appointment of consultants for the remaining work. In the absence of a Project Manager, there are some tasks that are pending, including the completion of the Inception Report, and the organizing of the National Project Steering Committee meetings for 2018.
20.7.18	Financial	Financial performance has been unsatisfactory for this reporting period. Expenditure as of 20 July stands at 9.6% of the total budget for 2018.



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

Project Outcome Snapshot (expanded)

Outcome Description	2017	2018
Outcome 1: Institutional arrangements strengthened, information on national circumstances updated		
Output 1.1: Institutional arrangements strengthened and the process of transitioning to a permanent national entity initiated	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 1.2: Coordination among stakeholders at all levels strengthened	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 1.3: Information on features of Malaysia's geography, climate, governance, demography, natural resources and land use, economy, infrastructure and relevant policies to climate change mitigation updated.	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Outcome 2: National GHG inventory strengthened and described and inventory data updated		
Output 2.1: GHG data for five sectors collected: energy; industrial process and product use; AFOLU agriculture; AFOLU forestry and other land use; and waste	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.2: GHG inventory for Year 2014 developed according to 2006 IPCC guidelines and time series for 1990-2014 developed	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.3: Team of national reviewers for GHG inventory established	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.4: Capacity of national experts strengthened.	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.5: Capacity on determining emission factors for key economic activities strengthened	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.6: Collection of missing historical activity data from key sectors and inclusion of subsectors that are not yet reported in GHG Inventory Improvement Plan	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.7: Centralised data collection and compilation mechanism strengthened to allow the continued collection of GHG information	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 2.8: GHG inventory report developed for the BUR2	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Outcome 3: Increased capacity in identifying and quantifying mitigation actions and their effects, and in MRV		



COUNTRY PROGRAMME ACTION PLAN 2016-2020



*Empowered lives.
Resilient nations.*

Outcome Description	2017	2018
Output 3.1: Information on mitigation actions or group of actions being developed, updated, encompassing objectives, progress of implementation, progress indicators, methodologies and assumptions and results achieved.	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 3.2: Mitigation actions listed in the BUR2 linked to the INDC	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 3.3: Data on mitigation actions analysed according to effects	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 3.4: National registry to record mitigations actions/NAMAs developed	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 3.5: Domestic MRV system enhanced for mitigation actions/NAMAs listed in the BUR2	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 3.6: Chapter on mitigation action and their effects in BUR2 completed.	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Outcome 4: Constraints and gaps, and related financial, technical, and capacity needs and support, identified; and solutions for addressing the needs proposed.		
Output 4.1: Establishment of a coordinating body for the identification of needs and support received	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 4.2: Constraints and gaps, and related financial, technical, and capacity needs and support, are identified and assessed	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 4.3: Recommendations to needs proposed	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 4.4: Establishment of a mechanism to account for support received	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 4.5: Information on financial resources, technology transfer, capacity building and technical support received from bilateral and multilateral donors for activities related to climate change updated	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Outcome 5: Development, publication, and dissemination of the BUR2 report		
Output 5.1: Monitoring and evaluation conducted in accordance with GEF requirements	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved



COUNTRY PROGRAMME ACTION PLAN 2016-2020



*Empowered lives.
Resilient nations.*

Outcome Description	2017	2018
Output 5.2: End of project report developed including compilation of lessons learned and recommendations for future projects	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 5.3: BUR prepared and submitted according to the guidelines contained in Annex III of Decision 2/CP.17	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Output 5.4: Public awareness activities conducted	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved
Outcome: Project Management		
Output 6.1: Project Management	<input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved	<input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved

RISK MANAGEMENT (EXPANDED)

Date Identified	Type	Management Response
20.7.18	Organisational	The project manager for the project has not been appointed, although the project document was signed in July 2017. There have been several re-appointments that have not been carried out, including the reappointment of National Project Steering Committee, reappointment of Technical Working Groups and Sub Working Groups, and the appointment of consultants for the remaining work. In the absence of a Project Manager, there are some tasks that are pending, including the completion of the Inception Report, and quarterly meetings among the Technical Working Groups have not been organized.
20.7.18	Financial	Financial performance has been unsatisfactory for this reporting period.

ANNEX

Please list additional documentation included in this report (including NSC meeting minutes; PIR report summary; additional project reporting)

1. NSC Meeting Minutes- 23 March 2018
2. _____
3. _____



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

MID-YEAR REPORT NARRATIVE

Describe the project's achievements of outputs in 2018, with brief descriptions of progress of planned activity results for the year. Please highlight any contributions to gender made if any.

Describe the issues and challenges faced, and the project management response.

Component/Outcome 1: Institutional arrangements strengthened, information on national circumstances updated	Progress Status
<p>Output 1.1: Institutional arrangements strengthened and the process of transitioning to a permanent national entity initiated</p> <p>During the National Steering Committee (NSC) for the Third National Communication & Biennial Update Report, and Biennial Update Report 2 Projects (done concurrently on the 23rd of March 2018), the Steering Committee members decided that the institutional arrangements, Technical Working Groups (TWGs), and Sub-Working Groups (SWG) for GHG Inventory, Mitigation and Measurement Reporting and Verification for the NC3/BUR project will remain for the BUR2 project. Recognizing the importance of keeping track of the finance, technical, technology and capacity building needs and strategies, the NSC approved a Terms of Reference for a new TWG on Finance and Needs to replace the TWG on Socio-Economic Aspects of Climate Change under the previous BUR project. The formal re-appointments of the National Steering Committee, Technical Working Groups and Sub Working Groups are still pending.</p> <p>For sustainability purposes, there is a need for a permanent national entity on climate change that has capacity for GHG inventory compilation, mitigation, adaptation and international negotiations. The National Climate Change Center was proposed in the 11th Malaysia plan and a scoping study was prepared in June 2017 under the TNC/BUR project, but has yet to be presented to the Cabinet for decision on the center.</p> <p>Issues & Challenges: The NSC, TWG and SWGs are pending re-appointments. There has been one NSC that has been carried out on 23rd March 2018, but the TWGs and SWGs have not met in 2018. The recommended frequency for meetings are NSC every 6 months, project management group every 3 months, TWGs and SWGs every 3 months.</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: Reappointments of the NSC, TWGs and SWGs should be carried out soonest to avoid further delays and accelerate project implementation. The NSC, Project Management Group, TWGs and SWGs should meet regularly.</p>	<p><input type="checkbox"/> Achieved <input type="checkbox"/> On track <input checked="" type="checkbox"/> Off track</p> <p>Output Target: Institutional arrangements strengthened and the process of transitioning to a permanent national entity initiated;</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>Output 1.2: Coordination among stakeholders at all levels strengthened</p> <p>An inception workshop was organized on the 9th of January 2018 with the purpose of discussing the institutional framework relating to the preparation of the BUR2 report and the programmes that will be carried out under the BUR2 project, and identifying coordination issues. Other than that, no further consultations with stakeholders have been organized to identify and resolve coordination challenges.</p> <p>Issues & Challenges: There have been no further consultations with stakeholders to coordinate activities under the BUR2 since Q1 of this year.</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: The project needs to organize coordination meetings between stakeholders.</p>	<p><input type="checkbox"/> Achieved <input type="checkbox"/> On track <input checked="" type="checkbox"/> Off track</p> <p>Output Target: Coordination challenges among stakeholders at all levels resolved</p>
<p>Output 1.3: Information on features of Malaysia's geography, climate, governance, demography, natural resources and land use, economy, infrastructure and relevant policies to climate change mitigation updated.</p> <p>The chapter on Malaysia's national circumstances for the BUR2 report, including on its geography & climate, economy, international trade, energy, transport, agriculture, forester, waste and institutional arrangements has been completed. The work was conducted in conjunction with the Third National Communication report, as according to the UNFCCC (decision 2/CP.17), if the Biennial Update Report is submitted in the same year as the National Communication, the Biennial Update Report can be a summary of the National Communication. Information on national circumstances were prepared for the years up to 2015 for sectors where published data are available.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input checked="" type="checkbox"/> Achieved <input type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: information on features of Malaysia's geography, climate, governance, demography, natural resources and land use, economy, infrastructure and relevant policies to climate change mitigation and adaptation updated</p>
<p>Component/Outcome 2: National GHG inventory strengthened and described and inventory data updated</p>	<p>Progress Status</p>
<p>Output 2.1: GHG data for five sectors collected: energy; industrial process and</p>	<p><input type="checkbox"/> Achieved <input type="checkbox"/> On track</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>product use; AFOLU agriculture; AFOLU forestry and other land use; and waste</p> <p>Detailed GHG Inventory calculations have been carried out for 2014 and the time series updated from 1990 to 2014 for the energy; industrial processes and product use (IPPU); agriculture, forestry and other land use (AFOLU); and waste sectors. The 2006 IPCC Guidelines for National GHG Inventories were used. A GHG Inventory technical annex has also been prepared which shows the summary, sectoral, background and time series tables required under Decision 2/CP17. This was done in conjunction with the TNC project and using TNC funds.</p> <p>The project is developing the 2015 and 2016 national GHG inventory according to the 2006 IPCC Guidelines and updating of the time series for 1990-2016. In April 2018, consultancies/ contracts have been awarded to FRIM for preparation of the LULUCF sector inventory, MARDI for preparation of the Agriculture Sector inventory, and DOE for the preparation of the Waste Sector inventory. Inception reports from the consultants have been received and the 1st progress report for the 2015 and 2016 GHG inventory for the components will be submitted by 31st August.</p> <p>The contracts to prepare the GHG Inventory for 2015 and 2016 for the Energy and IPPU sectors have not yet been awarded to consultants.</p> <p>Issues & Challenges: The consultants to prepare the GHG Inventory for the Energy and IPPU sectors have not yet been appointed. As such, no work with regards to preparation of the GHG Inventory for 2015 and 2016 for these two sectors have been carried out so far. There is a risk that the timeline for the preparation the GHG inventory for these two sectors might be further delayed.</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: Consultants to prepare the 2015 & 2016 GHG Inventory (Energy and IPPU sectors) should be appointed soonest.</p>	<p><input checked="" type="checkbox"/> Off track</p> <p>Output Target: GHG data for five sectors collected: energy, IPPU, agriculture, forestry and other land use, and waste</p>
<p>Output 2.2: GHG inventory for Year 2014 developed according to 2006 IPCC guidelines and time series for 1990-2014 developed</p> <p>Detailed GHG Inventory calculations have been carried out for 2014 and the time series updated from 1990 to 2014 for the energy; industrial processes and product use (IPPU); agriculture, forestry and other land use (AFOLU); and waste sectors. The 2006 IPCC Guidelines for National GHG Inventories were used. A GHG Inventory technical annex has also been prepared. This was done in conjunction with the TNC project.</p>	<p><input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved</p> <p>Output Target: GHG inventory for 2014 developed according to 2006 IPCC guidelines and time series for 1990-2014 developed</p>

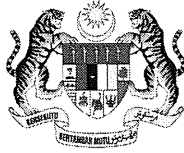


COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	
<p>Output 2.3: Team of national reviewers for GHG inventory established</p> <p>A team of national reviewers needs to be established for the GHG inventory review and could come from the GHG compilers that have been trained and have sufficient experience in GHG inventory and the UNFCCC International Consultation and Analysis process.</p> <p>Issues & Challenges: There has not been any activities to train national reviewers in 2018.</p> <p>Action Taken by implementing Partner: Capacity building activities for national reviewers needs to be organised.</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: The project should prioritize this output and conduct capacity building activities to train national reviewers, towards the direction of establishing a team of national reviewers.</p>	<p><input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved</p> <p>Output Target: Team of national reviewers for GHG inventory established</p>
<p>Output 2.4: Capacity of national experts strengthened.</p> <p>The project organized the following workshops in 2018 together with the BUR/TNC project:</p> <ol style="list-style-type: none"> 1. Stakeholder's consultation on draft TNC and 2nd BUR report, 22-23 February 2018 2. Capacity building workshop for UNFCCC delegates, 12 April 2018 3. Meeting for the preparation of the Malaysia-Singapore Joint Committee on the Environment (MSJCE), 19 April 2018 4. Technical Working Group meeting for the preparation of a policy framework for abandoned vehicles, 19 April 2018 5. Capacity building workshop on NDC achievement in Malaysia, 20 April 2018 6. Data coordination workshop with Sarawak state government, 23-24 April 2018 <p>However, since the TNC/BUR project was operationally closed at the end of April</p>	<p><input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved</p> <p>Output Target: Capacity of national experts strengthened</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>2018, there have been no other trainings or workshops for capacity building.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	
<p>Output 2.5: Capacity on determining emission factors for key economic activities strengthened</p> <p>Activities on determining emission factors have not been actively organized in 2018.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: The project needs to prioritize organizing activities that can contribute towards increasing the capacity of determining emission factors.</p>	<p><input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved</p> <p>Output Target: Capacity on determining emission factors for key economic activities strengthened</p>
<p>Output 2.6: Collection of missing historical activity data from key sectors and inclusion of subsectors that are not yet reported in GHG Inventory Improvement Plan</p> <p>Activities to collect missing historical activity data from key sectors have not been actively organized in 2018.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: The project needs to prioritize the collection of missing historical activity data from key sectors.</p>	<p><input type="checkbox"/> On Track <input checked="" type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved</p> <p>Output Target: Collection of missing historical activity data from key sectors and inclusion of subsectors that are not yet reported in GHG inventory improvement plan</p>
<p>Output 2.7: Centralised data collection and compilation mechanism strengthened to allow the continued collection of GHG information</p> <p>The GHG inventory time series data and calculation spreadsheets for the BUR2 have</p>	<p><input checked="" type="checkbox"/> On Track <input type="checkbox"/> Off Track <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved</p> <p>Output Target:</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



*Empowered lives.
Resilient nations.*

<p>been compiled to form the national GHG Inventory database. These are archived as flat files as well as being transferred into the 2006 IPCC GHG Inventory software to form a consolidated national database.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p>Centralised data collection and compilation mechanism</p>
<p>Output 2.8: GHG inventory report developed for the BUR2</p> <p>The National GHG Inventory chapter has been completed for the BUR2 report. A GHG Inventory technical annex has also been prepared which shows the summary, sectoral, background and time series tables required under Decision 2/CP17. This was done in conjunction with the TNC project and using TNC funds. Sectoral GHG inventory reports for base year 2014 was also produced, and a combined National Inventory Report (NIR) was also produced.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p> <input type="checkbox"/> On Track <input type="checkbox"/> Off Track <input checked="" type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved </p> <p>Output Target: GHG inventory report developed for BUR2</p>
<p>Component/Outcome 3: mitigation actions or group of actions being developed</p>	<p>Progress Status</p>
<p>Output 3.1: Information on mitigation actions or group of actions being developed, updated, encompassing objectives, progress of implementation, progress indicators, methodologies and assumptions and results achieved.</p> <p>The work on mitigation for the TNC report and BUR2 report has been carried out through the TWG on Mitigation with the help of UNITEN and MGTC as consultants for emissions projections until 2050 and quantifying the mitigation actions and their effects for 2014 and 2015 and projections for 2020, 2025 and 2030 respectively. The chapter on Mitigation Actions and their Effects for the BUR2 report has been finalized, and includes details on mitigation actions, their objectives, progress & indicators, methodologies, assumptions and results achieved.</p> <p>The project aims to collect information and quantify the mitigation actions and effects and conduct emissions projections for 2016, but consultants have not been</p>	<p> <input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track </p> <p>Output Target: Information on mitigation actions or group of actions being developed, updated, encompassing objectives, progress of implementation, progress indicators, methodologies</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>appointed for this yet. For GHG emissions projection, the continued development of a more sophisticated energy modelling (for example the TIMES model), would help to improve the accuracy of the projections.</p> <p>Issues & Challenges: Appointment of consultant to develop the mitigation actions and effects chapter and conduct emissions projections for the BUR3 report has not yet been carried out.</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: Consultants to quantify the mitigation actions and effects and develop the chapter for the BUR3 report has to be appointed.</p>	<p>and assumptions and results achieved.</p>
<p>Output 3.2: Mitigation actions listed in the BUR2 linked to the INDC</p> <p>The chapter on Mitigation Actions and their Effects for the BUR2 report has been finalized, and includes details on mitigation actions, their objectives, progress & indicators, methodologies, assumptions and results achieved. GHG emission projections until 2050 was prepared, done in conjunction with the TNC/ BUR project. The emissions projections contain options on how the NDC target of Malaysia can be achieved.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input checked="" type="checkbox"/> Achieved <input type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: Mitigation actions listed in the BUR2 linked to the INDC</p>
<p>Output 3.3: Data on mitigation actions analysed according to effects</p> <p>The chapter on Mitigation Actions and their Effects for the BUR2 report has been finalized in conjunction with the TNC/BUR project, which contains information about the description and quantification of mitigation actions and their effects for 2014 and 2015 and projections for 2020, 2025 and 2030. The project plans to gather data for the estimation of mitigation actions emissions reduction for years 2016.</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target:</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	
<p>Output 3.4: National registry to record mitigations actions/NAMAs developed</p> <p>The NAMA registry is currently in the form of an excel registry for the 17 mitigation actions identified and quantified in the report prepared by MGTC which has been developed under the TNC/BUR project. The registry needs to be continually updated and strengthened.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target:</p>
<p>Output 3.5: Domestic MRV system enhanced for mitigation actions/NAMAs listed in the BUR2</p> <p>The enhanced domestic MRV system is included in the final print version of the BUR2.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input checked="" type="checkbox"/> Achieved <input type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target:</p>
<p>Output 3.6: Chapter on mitigation action and their effects in BUR2 completed.</p>	<p><input checked="" type="checkbox"/> Achieved <input type="checkbox"/> On track</p>

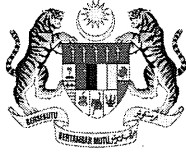


COUNTRY PROGRAMME ACTION PLAN 2016-2020



*Empowered lives.
Resilient nations.*

<p>The chapter on Mitigation Actions and their Effects for the BUR2 report has been completed at the beginning of 2018, done in conjunction with the TNC/BUR project.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input type="checkbox"/> Off track</p> <p>Output Target:</p>
<p>Component/Outcome 4: Constraints and gaps, and related financial, technical, and capacity needs and support, identified; and solutions for addressing the needs proposed.</p>	<p>Progress Status</p>
<p>Output 4.1: Establishment of a coordinating body for the identification of needs and support received</p> <p>A coordinating body for the identification of needs and support received has not yet been established. The Terms of Reference for a Finance and Needs TWG has been approved by the NSC, and it was proposed that NRE co-chair the TWG with MoF. This proposal has not yet been finalized.</p> <p>Issues & Challenges: The Chair for the Finance and Needs TWG has not been finalized.</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response: The Chair for the Finance and Needs TWG should be finalized soonest.</p>	<p><input type="checkbox"/> Achieved <input type="checkbox"/> On track <input checked="" type="checkbox"/> Off track</p> <p>Output Target: Establishment of a coordinating body for the identification of needs and support received</p>
<p>Output 4.2: Constraints and gaps, and related financial, technical, and capacity needs and support, are identified and assessed</p> <p>The chapter on Constraints, Gaps, Level of Support and Needs for the BUR2 report has been completed in early 2018. Constraints, gaps and needs for GHG inventory, mitigation, vulnerability and adaptation, research and systemic observation, human resource development and technology needs has been identified.</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: Constraints and gaps, and financial, technical (including technology transfer) and capacity needs are</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p>identified and assessed.</p>
<p>Output 4.3: Recommendations to needs proposed</p> <p>Recommendations to needs have been proposed in the chapter on Constraints, Gaps, Level of Support and Needs for the BUR2 report which has been completed in early 2018.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: Recommendations to needs proposed</p>
<p>Output 4.4: Establishment of a mechanism to account for support received</p> <p>This output is planned for 2019. There is a need to establish a mechanism to account for all the international support received for climate change, which currently does not exist.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: Establishment of a mechanism to account for support received</p>
<p>Output 4.5: Information on financial resources, technology transfer, capacity building and technical support received from bilateral and multilateral donors for activities related to climate change updated</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>The chapter on Constraints, Gaps, Level of Support and Needs for the BUR2 report has been completed in early 2018, done together with the TNC project. However, the manner in which international funds have been channeled has not enabled tracking and clear identification of the support, so the segment only describes the support received by federal agencies to specifically address climate change. Support received at the sub-national level was reported to the extent possible, while support provided to private entities and NGOs are excluded.</p> <p>The project plans to gather information needed for the chapter on Constraints, Gaps, Level of Support and Needs for the BUR3 report.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p>Output Target:</p>
<p>Component/Outcome 5: Development, publication, and dissemination of the BUR2 report.</p>	<p>Progress Status</p>
<p>Output 5.1: Monitoring and evaluation conducted in accordance with GEF requirements</p> <p>Monitoring and evaluation has been conducted in accordance with GEF requirements.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: Monitoring and evaluation conducted in accordance with GEF requirements.</p>
<p>Output 5.2: End of project report developed including compilation of lessons learned and recommendations for future projects</p> <p>This Output will be carried out in 2019.</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: End of project report developed including</p>

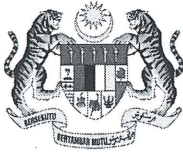


COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

<p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p>compilation of lessons learned and recommendations for future projects.</p>
<p>Output 5.3: BUR prepared and submitted according to the guidelines contained in Annex III of Decision 2/CP.17</p> <p>The final report of the BUR2 has been completed. Cabinet has endorsed the report of the BUR2 on 26 September 2018. The report was submitted to the UNFCCC via the online submission portal on 27 September 2018 and was approved by the UNFCCC Secretariat on the same day. The report can be accessed at the UNFCCC website.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input checked="" type="checkbox"/> Achieved <input type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: BUR2 prepared and submitted according to the guidelines contained in Annex III of Decision 2/CP.17</p>
<p>Output 5.4: Public awareness activities conducted</p> <p>Public awareness activities to disseminate the results of the BUR2 report is planned to be organized.</p> <p>Issues & Challenges:</p> <p>Action Taken by implementing Partner:</p> <p>Additional Support Requested from UNDP/ EPU:</p> <p>UNDP Management Response:</p>	<p><input type="checkbox"/> Achieved <input checked="" type="checkbox"/> On track <input type="checkbox"/> Off track</p> <p>Output Target: Public awareness activities conducted</p>
<p>Component/Outcome 6: Project Management</p>	<p>Progress Status</p>
<p>Output 6.1: Project Management</p> <p>Project management has been off track as the project has been without a Project Manager since the Project Document was signed. In terms of the governance structure of the project, the NSC, TWGs and SWGs have not been reappointed, and meetings between these committees have not been carried out at the recommended frequency.</p>	<p><input type="checkbox"/> Achieved <input type="checkbox"/> On track <input checked="" type="checkbox"/> Off track</p> <p>Output Target: Project management activities conducted</p>



COUNTRY PROGRAMME ACTION PLAN 2016-2020



Empowered lives.
Resilient nations.

Issues & Challenges:

Action Taken by implementing Partner: BPASPI, MESTECC to accelerate the appointment of the Project Manager, the reappointment of the NSCs, TWGs and SWGs.

Additional Support Requested from UNDP/ EPU:

UNDP Management Response: The appointment of a Project Manager and the reappointments of the governance structure of the project needs to be given urgent priority, to avoid further delays in the implementation of the project.

Mid Year Progress Report 2018 approved by:

Name:

JAYA SINGAM RAJOO
Under Secretary

Designation:

Environmental Management
& Climate Change Division
Ministry of Natural Resources and Environment

Date: