

Minutes of Meeting

Subject : 9th Peatlands Working Group 2 (PLWG-2) Meeting
 Date : July 4th & 5th, 2019
 Venue : Aloft, Kuala Lumpur

<i>SECTOR</i>	<i>SUBSTANTIVE MEMBERS</i>	<i>ALTERNATIVE MEMBERS</i>
<i>GROWERS (MALAYSIA)</i>	<ul style="list-style-type: none"> • Jason Foong (KLK) • William Siow (IOI) 	<ul style="list-style-type: none"> • Arif Sugandi (AAR KLK) and Sin Chuan Eng (Observer)
<i>GROWERS (INDONESIA)</i>	<ul style="list-style-type: none"> • Joshua Mathews (IOI) • Gotz Martin (GAR) 	<ul style="list-style-type: none"> • Lim Sian Choo (BGA) • Desti Hertanti (GAR)
<i>GROWERS (REST OF THE WORLD)</i>	<ul style="list-style-type: none"> • Ian Orrel (NBPOL) • Shahrakbah (Sime Darby) 	<ul style="list-style-type: none"> • Sim Choon Cheak (SD)
<i>SOCIAL NGO</i>	<ul style="list-style-type: none"> • Jason Hon (WWF) • Wida Nindita (Sawit Watch) 	<ul style="list-style-type: none"> • Riza Harizajudin (Sawit Watch)
<i>ENVIRONMENTAL NGO</i>	<ul style="list-style-type: none"> • Faizal Parish (GEC) • Dato Kheizrul Abdullah (Wetlands International) 	<ul style="list-style-type: none"> • Mohd.Faizuddin (GEC) • Almo Pradana (WRI)
<i>PALM OIL PROCESSOR AND TRADERS</i>	<ul style="list-style-type: none"> • Chin Kaixiang (Bunge Loders Croklaan) • Julia Lo (Musim Mas) 	<ul style="list-style-type: none"> • Rianto Sitanggang (Bunge Loders Croklaan)
<i>RSPO SECRETARIAT</i>	<ul style="list-style-type: none"> • Amir Afham • Devaladevi Sivaceyon 	

****Bolded name indicates absence with apologies***

No	Item description	Main Discussion Points	Action Points	Progress Update
July, 4th 2019 (Thursday)				
1.	Welcoming new member	Co-chair welcomed Julia Lo who is representing Musim Mas under Processors and Traders.		
2.	Accuracy of peat planting in HCV	<p>Working Group (WG) member raised concern over how identification of peat is not clearly indicated in neither HCV nor HCS assessment. The assessment does not indicate how the identification is done (methodology) and is based on indicative map which is not the right way moving forward.</p> <p>The practicality of reporting presence of peat despite the extent/size of peat will also be discussed during AOB of the meeting.</p>		
3.	Review of previous meeting	<p>Refer to Annex 2. Secretariat gave a progress update of action items from previous meeting. Declaration of peat inventory has to be done before the 2018's audit or by 15th November 2019 which ever that comes earlier.</p> <p>WG mentioned that we need to make sure all members must include both certified and non-certified peatland to get accurate figure.</p> <p>WG also suggested to collect the peat inventory much earlier to allow for data cleaning and to reflect with LUCA analysis as a way to show RSPO's impact.</p> <p>Secretariat shared that growers may be reluctant to share peat hectareage for non-certified area. WG mentioned that we figure are going to be within the WG and not for public disclosure.</p> <p>This will be discussed in Item 7, potentially this will be brought up during GA as a resolution.</p> <p>For companies that have done prior Drainability Assessment (DA) but yet to replant the area then growers need to send the DA report to</p>		

		RSPO for review or re-do their DA using RSPO's DA procedure. WG will see if a FAQ can be added to clarify on this.		
4.	Updates on peat document circulated	<p>Refer to Annex 3.</p> <p>On the other recognised method, it will be selected after reviewing other methods submitted by growers.</p> <p>WG will need to discuss on how long the review process will take place.</p>		
5.	SH Peat BMP	<p>WG decided that the previous TOR that was produced was before the new standard for ISH came and now with the new standard adapting crucial topics from Volume 1 created for bigger growers will be helpful.</p> <p>Key Areas that ISH that will need a guidance are:</p> <ul style="list-style-type: none"> • Water management • Fire and prevention in immediate boundary • Nutrition • Pest and disease including prevention in disease spread for immediate boundary • Replanting and risk assessment (more on qualitative DA) • Alternate land development strategies • Access of harvesting path • Leaning palm • Paludiculture • Flood mitigation <p>Probably WG can consider to include any points relating to Gov scheme to help out for canal building through DID.</p> <p>WG suggested to check if ISH will also have 1-year implementation period and by when this guidance is needed.</p> <p>Potentially poster will be considered for ISH.</p>	Secretariat to check if there are any significant changes to peat requirement post public consultation.	Comments from PLWG-Subgroup was shared with SH Unit and the recommendation is accepted.

		<p>WG also raised concern over what guarantees that ISH are getting the entitled credit from palm trace, perhaps any mechanism in place for this.</p> <p>WG had discussion as to what is the appropriate ISH RAcP which is suitable for ISH.</p> <p>WG suggested to get a copy writer instead for designing, perhaps if Afflauton (current consultant for SH Academy) can produce a simpler communication material.</p> <p>A subgroup will be created to support the summarizing of Volume 1 consisting of:</p> <ul style="list-style-type: none"> • Kai Xiang (his colleague) and Sian Choo will oversee overall outcome • Mr Sin (KLK) only for extension services needed • Seashaputri from Bumitama • Arif AAR for input on water • Dr Sim to provide input on pest and disease • Faizal for input on fire • Dr.Joshua on fertiliser application • Representative from SHIG (either Kertijah, RSPO SH Manager or Maryo from Sawit Watch). <p>WG also proposed to possibly have a public consultation and pilot testing work with SHIG.</p> <p>Take note that audit guidance is also needed for this. Preamble to say this are the things needed to check.</p>		
6.	Peat poster	WG suggested to have different topics for the poster more on conservation BMPs, peatland fire prevention and critical items for water management.	Secretariat to come up with poster based on the new topics suggested.	The draft poster series will be discussed during meeting.

7.	Additional outreach materials	<p>For Thai translation on DA, WG suggested to see how extensive is the peat there for bigger companies versus ISH. The previous BMP also had a summary BMP, so WG will look into doing a summary and only the summary will be translated. Titles for the summary will be according to audit guidance with topics such as subsidence, water monitoring program, ground cover management, fire prevention, leaning palm, conservation set aside.</p> <p>Audit guidance will be translated as well, it will be part of RSPO's website also in the summary BMP.</p> <p>Peat requirement factsheet will be specifically for Indicator 7.7. DA procedure will need to include time frame as well.</p>	<p>Secretariat to see the extend of peat cultivation in Thailand for bigger companies and ISH.</p> <p>Secretariat to translate audit guidance.</p> <p>DA Procedure, to rectify the date on the cover and date of publication.</p> <p>The DA procedure to be printed around 100 copies (not to over board since revision is anticipated).</p>	<p>There is no certified OP planted on peat area under Thailand's Ind. smallholder based on audit report.</p> <p>Translation is completed. Currently checking to see if the right technical translation is used.</p> <p>Done.</p> <p>To be done after discussion on the gaps of reporting.</p>
8.	National Interpretation (NI) for Indicator 7.7	<p>Out of 5 only 2 NI has changes, Indonesian NI has yet to reach Indicator 7.7. Refer to Annex 4 for current updates.</p> <p>There was a comment received on sharing of map. Co-chair explained that this is not an issue especially when the map shared are only for RSPO's use and there will not be any attributes dictated on the map.</p> <p>Particularly on peat definition, any comments will be channelled through RSPO to the PLWG.</p>	<p>Secretariat to respond on the legality issue regarding map sharing.</p>	<p>Will be updated during 10th WG meeting.</p>
9.	Training, Outreach and RT	<p>Refer to Annex 5. WG suggested to do training, one is Malaysia and Indonesia.</p>		

		<p>With peat inventory, WG need to see if the collected data is sufficient and test to see if we can draw a story from the data.</p> <p>So far, the peat inventory has been shown with the grower and CBs for 2 rounds. WG advised to do a training only for peat inventory, webinar will be a good start.</p> <p>For RT Prep Cluster, potential topics will be on BMP or DA.</p>		
10.	Peat Inventory	<p>WG urged to ensure that all growers send their peat concession area before 15th November 2019, suggested by 30th September 2019. The announcement must be clear to inform that the peat inventory does not require remapping. WG had a discussion about legality issue with map sharing. It was clarified that only legal boundary map that is not allowed to be shared, this is just peat shapefile which is not against the law for sharing.</p> <p>Probably to also add a simple guidance to show how company can extract only peat area to show where the peat soil is present.</p> <p>To update GHG Assessment Procedure, soil survey is not sufficient since like in the case of Malaysia the classification is not clear to confirm that its peat (histosol). Hence an additional note for peat map is needed to make it clear to companies and reviewer where peat is present, bounded by the scale of the survey using semi detailed map.</p>	<p>Secretariat to send out email to growers with peat (certified + non-certified) with guidance on how to extract peat data.</p> <p>To update GHG Assessment with additional note on peat mapping to use semi detailed mapping.</p>	<p>2 email blast was sent out as well as clarified during webinar on peat inventory.</p> <p>To be done along with revision of RSPO GHG Assessment.</p>
11.	PLWG2 budget	Refer to Annex 6. Secretariat shared the balance standing and budget for upcoming development.		
No	Item description	Main Discussion Points	Action Points	Progress Update
July, 5th 2019 (Friday)				
12.	GEC sharing on high risk of drought and fires	Refer to Annex 7.	Secretariat to share this information with RSPO network.	Done

4.	PLWG-2 Workplan	Refer to Annex 8. Secretariat shared new workplan for WG moving forward.		
5.	DA Procedure	<p>Secretariat shared plans moving forward with DA. A comparison study will be conducted to see other methodologies used by growers and should a refinement to the current methodology be needed.</p> <p>The first assessment conducted 5 years before replanting is more of a per-assessment in which 2 more years will be given for another test should the pre assessment results in 'No' replanting.</p> <p>The WG should also look into what indicates the other methodology as 'pass' or 'fail'. Co-chair said that the methodology should be able to predict 3 more crop cycle for planting.</p> <p>WG used sample from GAR's DA report to look at how it was carried out and components needed to develop comparison template. Some of the information picked up was source of elevation data (it cannot be from SRTM), need to clearly show where is the discharge point/outlet and inlet with drainage direction and location of assisted drainage on map.</p> <p>GAR is using average river bed as drainage base compared to RSPO methodology using water level and distance to river. Co-chair suggested that someone needs to inform GAR about the correction needed.</p> <p>To take note that depth of drainage base is translated as dasar sungai in Bahasa Indonesia. Also, drainage and drain translation for other language translation.</p> <p>The title 'average subsidence rate' to be made clearer that this is referred to average over a period rather than average of a concession.</p>	<p>Secretariat to come up with template for review on DA procedure.</p> <p>Ariff, Dato Keizrul and Faizal will share a review report on how to improve the methodology.</p> <p>Ariff to come up with a short write-up on GAR's DA report to share WG's findings.</p>	<p>Done</p> <p>Will be discussed over meeting.</p> <p>Done</p>

		<p>Suggested from WG is to have a group to review on the DA tested by growers. This group will consist of Faizal, Ariff, Dato Keizrul and Secretariat.</p> <p>WG suggested to also look at local law such as permit to be considered during NI process. Suggested to have RRO or WG to re-check the Bahasa Indonesia translation.</p> <p>DA training at Indonesia could be considered by AAR. Secretariat can write in to KLK/AAR to request for this.</p>	<p>Secretariat to get the documents translated to Bahasa Indonesia so that it can be rechecked.</p>	<p>Translation is completed. Currently checking to see if the right technical translation is used.</p>
6.	AOB	<p>1) DA mechanism of review and tracking</p> <p>a) Growers using other than RSPO DA methodology It was agreed that review should not take more than 2 months. Those using other than RSPO DA procedure need to clarify the source of methodology. WG also suggested that maybe initial response from review should be in 2 weeks, acknowledge and inform grower on the progress how long the review is expected to take.</p> <p>b) Growers using RSPO DA methodology (to see if growers are implementing this correctly). The purpose of this review will be to see if there have been any mistakes. This can be 1 month and during review this will be prioritised. Until review is completed, no replanting process (including clearance) on peat should start.</p> <p>2) BMP Volume 2 WG to look for any correction, share more pictures if there are any to GEC.</p> <p>3) Revision to GHG Assessment WG shared that HCSA toolkit only considered above ground carbon and not below ground carbon (soil carbon). Hence, extra clarification is needed to identify peat for NPP process. NPP revision should include how peat was identified and the reference used. The peat map shared</p>	<p>Secretariat will prepare a checklist for review and to compare the other methodology used.</p> <p>Secretariat to take note that when growers send in the report, they must mention proposed year of planting and which stage of DA assessment it is (first pre-DA or 2 years post pre-assessment).</p>	<p>Will be presented during meeting.</p> <p>Done, this information is part of the review template.</p>

		<p>will be applicable to any peat blocks larger than 10ha similar to peat inventory.</p> <p>The ICLUP process or drafting will also need to consider identifying peat and peatland conservation.</p> <p>4) Funding opportunity GEC is putting up a proposal for funding opportunity under International Climate Initiative (IKI – BMU Germany) on landscape conservation of peat. The idea is to promote some of the practices from Volume 2 and initiatives from RSPO member companies at landscape level for peat conservation or restoration by plantation industry. The concept needs to be submitted by July'19. This will be funding for long term, promoting forest conversation. Perhaps RSPO can be a co-applicant.</p> <p>5) Co-chair for PLWG WG agreed that Dr.Joshua will remain the co-chair, this time from IOI as previously he was from Bumitama, whereby he is still representing the growers.</p> <p>6) Next meeting The next PLWG meeting will be in first two weeks of October. Meanwhile meeting will be carried out through call.</p>	<p>Secretariat will share doddle poll for meeting.</p>	<p>Done on 5th July.</p>
--	--	--	--	--

Annex 1: Meeting agenda and attendance sheet

9th PLWG meeting

Venue: Aloft KL Sentral, Kuala Lumpur

Day 1: 4th July 2019 (Thursday)




























Time	Agenda
9.30 am – 10.00 am	1. Review of previous meeting's minutes and progress on actions (30 min)
10.00 am – 10.30 am	2. Update of Peat documents circulated (30 min)
10.30 am – 11.00 am	Coffee Break
11.00 am -11.30 am	3. Update of SH Peat BMP, Peat Poster: Current status and moving forward (30 min)
11.30 am – 12.30 pm	4. Additional outreach material required (1hr) <ul style="list-style-type: none"> a. Translations (BMPs, Guidance materials etc) b. Peat requirement factsheet c. DA Procedure factsheet
12.30 pm – 1.30 pm	Lunch (Nook Restaurant, Aloft KL Sentral)
1.30pm – 2.00 pm	5. NI on indicator 7.7 (30 min)
2.00 pm – 3.00 pm	6. Peat requirements (training & outreach) (1hr) <ul style="list-style-type: none"> a. Training modules b. Training for Growers & CBs c. Develop ToR for DA procedure training d. RT Prep cluster
3:00 pm – 3:30 pm	Coffee Break
3.30 pm – 4.30 pm	7. Peat Inventory: plans moving forward (1hr) <ul style="list-style-type: none"> a. Compilation of inventories b. Peat mapping & analysis c. Feedback and revision of peat inventory d. Timeline
4:30 pm – 5.00 pm	8. PLWG2 budget & Workplan (30 min)
5:00pm	End Meeting

Day 2, 5th July 2019 (Friday)

Time	Agenda
9.30 am – 10.30 am	9. DA Procedure: plans moving forward (1 hr) <ul style="list-style-type: none"> d. Review template (other methodology & RSPO) e. Monitoring f. Feedback and revision of DA Procedure g. Timeline
10.30 am – 10.45 am	Coffee Break
10.45 am – 11.30 am	10. Cont'd DA Procedure: Moving forward (45 min)
11.30 am – 12.00 pm	11. AOB & Next meeting (30 min)
12.00 pm – 1.00 pm	Lunch (Nook Restaurant, Aloft KL Sentral)
1.00 pm	End Meeting

9th PLWG Meeting, 4th – 5th July 2019

Aloft, KL Sentral, Malaysia

No	Name	Organisation	Signature	
			4 th July	5 th July
1.	Faizal Parish (co-chair)	GEC		
2.	Mohd. Faiz	GEC		
3.	Joshua Mathews (co-chair)	IOI Group.		
4.	Sim Choon Cheak	Sime Darby		
5.	Jason Foong	Kuala Lumpur Kepong Bhd (KLK)		
6.	Sin Chuan Eng	Kuala Lumpur Kepong Bhd (KLK)		
7.	Arif Sugandi	AAR (KLK)		
8.	Kai Xiang Chin	Bunge Lodars Crokiaan		
9.	William Siow	IOI Bunge Lodars Crokiaan		
10.	Dato Keizrul Abdullah	Wetlands International		
11.	Almo Pradana	World Resources Institute (WRI)		
12.	Wida Nindita	Sawit Watch		
13.	Riza Harizajudin	Sawit Watch		
14.	Amir Afham	RSPO Secretariat		
15.	Devaladevi Sivaceyon	RSPO Secretariat		

16. Lim Suan Coo Bunntama

17. JULIA LO

Musim Mas

Annex 2: Progress update from previous meeting

9th PLWG-2 Meeting
4th - 07th July 2019
AGRI, SL, SHELBY

Meeting Agenda

Time	Topic	Facilitator
09:00 - 09:30	Review of previous meeting minutes	AGRI
09:30 - 10:30	Updates on peat documents	AGRI
10:30 - 11:30	Update on SH Peat BMP	AGRI
11:30 - 12:30	Additional outreach materials	AGRI
12:30 - 13:00	Lunch (WXYZ Bar)	
13:00 - 14:00	NI proposals for Criteria 7.7	AGRI
14:00 - 15:00	Training and Outreach	AGRI
15:00 - 16:00	Training and Outreach	AGRI
16:00 - 16:30	Coffee Break	

1. Updates on peat documents

Document	Author	Status	Notes
Peat BMP	AGRI	Final	
SH Peat BMP	AGRI	Final	
Peat Inventory	AGRI	Final	
Peat Budget & Workplan	AGRI	Final	

2. Update on SH Peat BMP

- The call for tender was made twice.
- One proposal was received from Traunguoh. Working to hear from two more which are CFC and Winrock International.
- As an " interim guidance", SHG (through RSPD smallholder's manager) are suggesting if SH can "officially" use Winrock Proposal for Independent Smallholder?
- PLWG - SH subgroup?

3. NI proposals for Criteria 7.7

Criteria	NI	Notes
7.7	AGRI	

4. Training and Outreach

Activity	Facilitator	Status
Peat Inventory	AGRI	Final
Peat Budget & Workplan	AGRI	Final
SH Peat BMP	AGRI	Final
Peat BMP	AGRI	Final

5. Training and Outreach

- Training modules
 - Peat BP
 - Peat Inventory
 - Peat Budget & Workplan
 - SH BMP
- Training for Growers & CHs
 - SH Peat BMP (AGRI & Winrock)
 - Winrock Land Use
 - Training for SH Growers
- Call for SH Procedure
- AG Prep cluster (AGRI)

Peat Inventory: Plans moving forward

7. Peat Inventory

- Completion of inventories & final maps
 - AGRI to conduct a second round
 - To conduct a third round in September/October/November 2019, against the 2019, with a focus on:
 - AGRI to conduct a third round
 - AGRI to conduct a third round
- Feedback and revision of peat inventory
 - AGRI to conduct a third round
- Timeline?

PLWG Budget & Workplan

8. PLWG Budget FY19

Category	Item	Amount	Total
Travel	AGRI	10,000	10,000
Travel	AGRI	10,000	20,000
Travel	AGRI	10,000	30,000
Travel	AGRI	10,000	40,000
Travel	AGRI	10,000	50,000
Travel	AGRI	10,000	60,000
Travel	AGRI	10,000	70,000
Travel	AGRI	10,000	80,000
Travel	AGRI	10,000	90,000
Travel	AGRI	10,000	100,000

8. PLWG Budget FY20

Category	Item	Amount	Total
Travel	AGRI	10,000	10,000
Travel	AGRI	10,000	20,000
Travel	AGRI	10,000	30,000
Travel	AGRI	10,000	40,000
Travel	AGRI	10,000	50,000
Travel	AGRI	10,000	60,000
Travel	AGRI	10,000	70,000
Travel	AGRI	10,000	80,000
Travel	AGRI	10,000	90,000
Travel	AGRI	10,000	100,000

END Day 1

2. Updates on peat document



Document	Release Date	Applicability	Remarks
Peat Audit Guidance	3 May 2019	Audit against P&C 2018	No comments received
Peat Inventory Template	3 May 2019	15 Nov 2019	No comments received
Drainability Assessment Procedure	11 June 2019	11 June 2019	Applicability as follows for replanting after 11 June 2019: 1. DA not conducted yet – Use RSPO DA Procedure 2. DA (other methods) conducted before 11 June 2019 – Send copy of DA for PLWG2 review 3. DA conducted and replanting underway before 11 June 2019 – Not applicable 4. 15 Nov 2019 onwards a. RSPO DA method; OR b. Other methods acknowledged by RSPO (sent for review prior to use)
Peat BMPs volume 1 & 2	TBD (tentative mid July)	Audit against P&C 2018 (based on audit guidance)	Volume 1 ready and printed Volume 2 being finalised Announcement to go out once volume 1 & 2 ready for upload



2. Updates on peat document

Document	Release Date	Applicability	Remarks
Peat Audit Guidance	3 May 2019	Audit against P&C 2018	No comments received
Peat Inventory Template	3 May 2019	15 Nov 2019	No comments received
Drainability Assessment Procedure	11 June 2019	11 June 2019	Applicability as follows for replanting after 11 June 2019: <ol style="list-style-type: none"> 1. DA not conducted yet– Use RSPO DA Procedure 2. DA (other methods) conducted before 11 June 2019 – Send copy of DA for PLWG2 review 3. DA conducted and replanting underway before 11 June 2019 – Not applicable 4. 15 Nov 2019 onwards <ol style="list-style-type: none"> a. RSPO DA method; OR b. Other methods acknowledged by RSPO (sent for review prior to use)
Peat BMPs volume 1 & 2	TBD (tentative mid July)	Audit against P&C 2018 (based on audit guidance)	Volume 1 ready and printed Volume 2 being finalised Announcement to go out once volume 1 & 2 ready for upload



6. Training and Outreach

No	Training req.	Target	Description	Target events
1	Peat 101: P&C 2018 requirements	Growers CBs	<ul style="list-style-type: none"> Covers all requirements based on P&C 2018 Combined with 1a & 1b 	<ul style="list-style-type: none"> P&C Roadshows (Ongoing) CB workshop (Ongoing)
1a	Outreach of BMPs (Existing OP & Rehab)	Growers CBs	<ul style="list-style-type: none"> Introduces the BMPs for both existing & Rehab Talks on compulsory requirements based on audit checklist 	
1b	Peat Inventory	Growers CBs	<ul style="list-style-type: none"> Introduction of template & how to fill Reporting requirements (frequency, datelines etc) 	
2	Drainability assessment	Growers	<ul style="list-style-type: none"> Technical training inc. of site demo (proposed 2 day workshop) 	<ul style="list-style-type: none"> Draft Tor
3	Audit Checklist	CBs	<ul style="list-style-type: none"> Introduction of checklist to CBs Explanation of what, why, where, when, who, how etc. 	<ul style="list-style-type: none"> CB Workshop (Ongoing)
4	Outreach of BMPs (Smallholders)	ISHs	TBD	<ul style="list-style-type: none"> KIV pending completion of SH BMPs
5	Training on Peat BMPs for SHs	ISHs	<ul style="list-style-type: none"> Technical training with site demo on BMP implementation (proposed 2 day workshop) 	

8. PLWG2 Budget FY19



Budget spent (FY ending 30 June 2019)

B. Code	Description	Budget (RM)	Spent (RM)	Balance (RM)	Activity
ER008	PLWG	55,000	32,259.56	22,740.44	Meeting venue & travel arrangements
ER009	Dev. of BMP (Peat)	376,000	130,550.76	245,449.24	<ol style="list-style-type: none"> 1. Review of existing BMPs on peatland 2. Dev. Of peat drainability assessment guidelines 3. Dev. Of BMPs on peatland for Smallholders (180k) 4. DA procedure training (71k)
	Total	431,000	162,810.32	268,189.68	





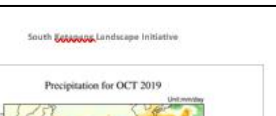



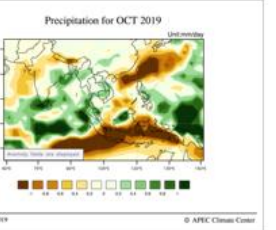
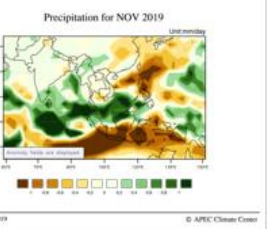


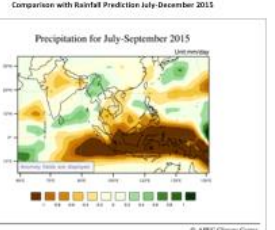
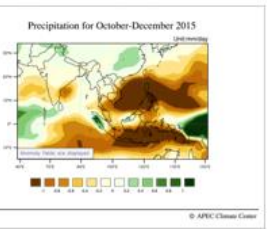


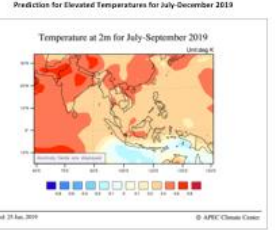
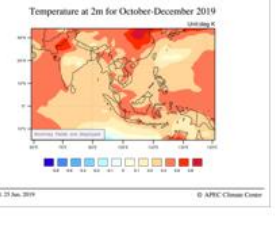

8. PLWG2 Budget FY20



Budget spent (FY ending 30 June 2019)

B. Code	Description	Budget (RM)	Breakdown
ER008	PLWG	306,000	<ol style="list-style-type: none"> 1) PLWG meeting – RM55,000.00 2) SH Peat BMP – RM 180,000.00 3) Peat training (DA) – RM 71,000.00
	Total	306,000	

Annex 7: GEC sharing on high risk of drought and fires

<p style="text-align: center;">South  Landscape Initiative</p> <p style="text-align: center;">Warning on High Risk of Drought and Fires in South West Kalimantan July-November 2019 Global Environment Centre, 2 July 2019</p> <p>The following are temperature and rainfall  for Southern Asia based on 25 June  the APEC Climate Centre (APCC), based on a broad range of weather and climate models. They predict elevated temperatures and significantly reduced precipitation (rainfall) in the period July-November 2019 in southern Kalimantan and Southern Sumatra. This coincides with the normal dry season for southern Kalimantan of July-September 2019 to be a severe dry season with high risks for land and forest fires. Note for the rainfall map, the darker the brown, the greater the likelihood of less than normal rainfall. The prediction is comparable to July-December 2015, at which time the region experienced severe fires. For the temperature map, the darker the red, the more likely the temperature will be above average.  and other stakeholders are strongly advised to enhance fire prevention measures and improve response capacity.</p> <div style="text-align: center;">  <p>Precipitation for July-September 2019 Unit: mm/day</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <p><small> based in South Korea and was formally launched by APEC governments in 2015 with the mission of promoting scientific and technological cooperation across the APEC region in order to help mitigate and overcome global challenges, as well as the convergence of current and future disaster-related hazards through the provision of disaster advisories, research and technical support.</small></p> <p style="font-size: small;">Warning on high risk of drought and  November 2019 Page 1</p>	<p style="text-align: center;">South  Landscape Initiative</p> <div style="text-align: center;">  <p>Precipitation for OCT 2019 Unit: mm/day</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <div style="text-align: center;">  <p>Precipitation for NOV 2019 Unit: mm/day</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <p style="font-size: small;">Warning on high risk of drought and  November 2019 Page 2</p>	<p style="text-align: center;">South  Landscape Initiative</p> <p style="text-align: center;">Comparison with Rainfall Prediction July-December 2015</p> <div style="text-align: center;">  <p>Precipitation for July-September 2015 Unit: mm/day</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <div style="text-align: center;">  <p>Precipitation for October-December 2015 Unit: mm/day</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <p style="font-size: small;">Warning on high risk of drought and  November 2019 Page 3</p>	<p style="text-align: center;">South  Landscape Initiative</p> <p style="text-align: center;">Prediction for Elevated Temperatures for July-December 2019</p> <div style="text-align: center;">  <p>Temperature at 2m for July-September 2019 Unit: deg. C</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <div style="text-align: center;">  <p>Temperature at 2m for October-December 2019 Unit: deg. C</p> <p>Issued: 25 Jun. 2019 © APCC Climate Center</p> </div> <p style="font-size: small;">Warning on high risk of drought and  November 2019 Page 4</p>
---	---	---	--

