



TEMPLATE 3: RSPO NPP SUMMARY OF INTEGRATED MANAGEMENT PLAN

New Planting Procedure - Summary of Integrated Management Plan		
 Roundtable on Sustainable Palm Oil		
NPP Reference Number	Permadat/NPP/01/0425	
Country of the NPP submission :	Indonesia	
RSPO Membership Number :	2-0017-05-000-00 dated September 29th, 2004	
Reference to the management unit management plan :	PT. Bumi Sawit Kencana	
Name(s) of estate(s) covered under this management plan :	Koperasi Produksi Permadat Sejahtera	
<p>PT. Bumi Sawit Kencana (hereinafter referred to as "PT. BSK") is located in Kotawaringin Timur Regency, Central Kalimantan Province, Indonesia, which plans to develop a smallholder plantation under the name of Koperasi Produksi Permadat Sejahtera (hereinafter referred to as "KPS"). To ensure that all processes comply with the RSPO Principles and Criteria, the KPS smallholder plantation needs to be assessed through the new planting procedure (NPP) which is required by RSPO, prior to land clearing activities. The proposed new planting of the smallholder plantation is located adjacent to PT BSK. The proposed area of ± 446.58 Ha is administratively located in Sumber Makmur Village, Sumber Makmur Sub district, Telawang district, Kotawaringin Timur Regency, Central Kalimantan Province.</p> <p>Social and Environmental Impact Analysis :</p> <ol style="list-style-type: none"> (UKL - UPL) approved by the Environmental Service of Kotawaringin Timur Regency with No. 660/51/Rkm/UKL-UPL/DLH/IV/2020 dated on April 15, 2020. The Environmental Permit has been issued based on the Decree of the Head of the Investment and Integrated One-Stop Service Office of East Kotawaringin Regency on March 5, 2021 with No. 020/DPMPTSP-PT/UKL-UPL/III/2021 This permit also contains approval for the Environmental Management Plan and Monitoring Plan (RKL-RPL) <p>Legality:</p> <ol style="list-style-type: none"> Legality as entity for Koperasi Produksi Permadat Sejahtera was established and legalized by the Regent of East Kotawaringin with No. 188.45/71/Huk.DKUMKM/2024 dated on February 17, 2014. Land legality of Koperasi Produksi Permadat Sejahtera is in the form of "Surat Pernyataan Tanah (SPT)" (land statement letter) in the name of each farmer. The total number of SPT is 449 (list attached). 		

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LUCA Document

LUCA was Conducted by the Wilmar Sustainability team in collaboration with the Wilmar GIS team which has competencies in the fields of biodiversity, geographic information system, remote sensing, and carbon analysis. In 2024, it was discovered that during the period 2005-2024, six land cover classes were identified in the KPS, namely secondary forest, young regenerating forest, shrubs, open land, oil palm plantations, and other land covers (sandy land, cultivated land, and water bodies). The results of the land cover analysis showed that changes in land cover during the period 2005 - 2024 occurred significantly in open land and shrubs.

1	SEIA	<p>Social Impact Assessment (SIA)</p> <ol style="list-style-type: none"> 1. A Social Impact Assessment (SIA) was conducted by Remark Asia in July 2023. 2. The SIA study is also aimed at providing input to Koperasi Produksi Permadat Sejahtera so that community development programs or Corporate Social Responsibility (CSR) will be developed in accordance with the needs of surrounding community. <table border="1"> <thead> <tr> <th>Objective</th><th>Action</th><th>Timeline</th></tr> </thead> <tbody> <tr> <td>To reduce negative issues that raising in the community because of long waiting time for opening Permadat's land.</td><td> <ul style="list-style-type: none"> • Conducting socialization and discussion with community about stages of permits required before opening land • The cooperative management to transparently conveys the progress of plantation development to all members. </td><td>Once a year</td></tr> <tr> <td>Improving the quality of human resources, both administrator and cooperative members, so that they have the ability to utilize and develop environmental friendly technology and to have more professional resources according to the expectation.</td><td> <ul style="list-style-type: none"> • To create training plan that are tailored to the needs of cooperative administrators and members such as good agronomic practice training, financial management training, sustainable palm oil management training, environmental training, occupational health and safety training, etc. • To conduct comparative </td><td>At least once a year.</td></tr> </tbody> </table>	Objective	Action	Timeline	To reduce negative issues that raising in the community because of long waiting time for opening Permadat's land.	<ul style="list-style-type: none"> • Conducting socialization and discussion with community about stages of permits required before opening land • The cooperative management to transparently conveys the progress of plantation development to all members. 	Once a year	Improving the quality of human resources, both administrator and cooperative members, so that they have the ability to utilize and develop environmental friendly technology and to have more professional resources according to the expectation.	<ul style="list-style-type: none"> • To create training plan that are tailored to the needs of cooperative administrators and members such as good agronomic practice training, financial management training, sustainable palm oil management training, environmental training, occupational health and safety training, etc. • To conduct comparative 	At least once a year.
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			studies to other cooperatives that are advanced in managing plantations.	
	Improving community welfare by developing cooperative's oil palm plantation.	<ul style="list-style-type: none"> Recruiting employees from local communities/ surrounding villages. Managing cooperative financial and distribution of profit to members. Creating accessibility (i.e road) to open opportunities for economic activity of surrounding community. 		Continue
	CSR programs are designed in a participatory, targeted and sustainable manner.	<ul style="list-style-type: none"> Preparing CSR work programs in collaboration between cooperatives and community representatives. Cooperative to provide CSR funds based on proposal submitted by village's representatives. 		Once A Year
	Increasing public trust in cooperative's management.	<ul style="list-style-type: none"> To carry out routine socialization and transparency of costs that have been used by the cooperative for the construction and maintenance of plantation (e.g budget meeting, annual meeting, etc). Ensuring that cooperative's administrator comes from two villages, namely Sumber Makmur Village and Sebaby Village. 		At least once in every 6 months.

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			<ul style="list-style-type: none"> Preparing procedures regarding rights and obligations of members, both members from Sumber Makmur Village and Sebabi Village, as well as members outside the village. 	
		Improving legal status of land	<ul style="list-style-type: none"> Conducting socialization to the community for the plan to change the legality of land from "Surat Pernyataan Tanah" to Ownership Certificate. Submitting proposal for land legality to the National Land Agency. 	Continue
2	HCV areas and HCS forests	Integrated HCV and HCS assessment <ol style="list-style-type: none"> Land suitability survey in 2015 – 2016 by Wilmar team. ALS HCV-HCS Assessment 2021 by GAIA LURI Report by Wilmar Team 2024 The HCV area identified in the proposed area is 50.92 Ha. The HCS area identified in the proposed area is 96.92 ha. 		
		Objective	Action	Timeline
		To raise awareness and understanding the importance of maintaining conservation areas as mandated by government regulation. The Conservation Areas that have been identified in cooperative's plantation are high conservation value (HCV) and HCS areas such as rivers and their boundaries.	<ul style="list-style-type: none"> Conducting outreach and discussions with the community about the importance of maintaining and protecting NKT/HCV and HCS, fulfilling regulations and plantation certification. 	Once a year
		Improving human resource capacity in monitoring and managing High Conservation Value (HCV) and HCS areas for cooperative's group	<ul style="list-style-type: none"> Creating training plan for cooperative's administrator and farmers and workers on the importance of conservation areas and how 	Once a year

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3	Stakeholder and local people engagement (FPIC process)	<p>Free, Prior, and Informed Consent/FPIC</p> <p>FPIC process has been carried out from 2016 to 2023. Land acquisition for cooperatives is carried out through a process of compensation to land owners by the management of the Koperasi Produksi Permadat Sejahtera through negotiation and land acquisition which was carried out without coercion</p> <table><tr><th>Objective</th><th>Action</th><th>Timeline</th></tr><tr><td>To ensure management of cooperative's land can be carried out without any land claims or disputes.</td><td><ul style="list-style-type: none">• Approaching to landowner by providing information about planning on the land that is being compensated.• Making a written agreement between landowner and cooperative</td><td>Continue</td></tr></table>	Objective	Action	Timeline	To ensure management of cooperative's land can be carried out without any land claims or disputes.	<ul style="list-style-type: none">• Approaching to landowner by providing information about planning on the land that is being compensated.• Making a written agreement between landowner and cooperative	Continue			
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			<p>to ensure no disturbances and obstacles in the future.</p> <ul style="list-style-type: none"> • The cooperative management to submit data on the previous landowner to local government of which will be changed to new owner according to the name of the membership in the Cooperative. • The compensation process is carried out by mutual agreement without any coercion, namely through meetings and negotiations between landowner and Koperasi Produksi Permadat. 	
		Fulfillment of the legality of cooperative members' land in the form of "Surat Pernyataan Tanah" (SPT)	<ul style="list-style-type: none"> • Identifying the community to become prospective cooperative members, then registering their names as cooperative land owners and recording them in the land statement as the legality of their land ownership. • Ensuring the list of SPT names is in accordance with the cooperative membership, especially residents of Sumber Makmur Village. 	In the process of making land statement letter

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4	Soil and Topography	<p>Soil and Topography Identification</p> <p>Field survey of land type suitability was carried out from October 25 to November 17, 2021.</p> <p>Conducting observations and taking soil samples (disturbed soil sampling) to identify soil types, soil fertility, and to evaluate soil suitability for oil palm plantation.</p> <table border="1" data-bbox="499 421 1426 1624"> <thead> <tr> <th>Objective</th><th>Action</th><th>Timeline</th></tr> </thead> <tbody> <tr> <td>1. To improve soil suitability class N1_r which is currently not suitable land for rooting media.</td><td>1. To implement Best Management Practice (BMP) for oil palm plantations.</td><td rowspan="5">Continue</td></tr> <tr> <td>2. To increase soil fertility.</td><td>2. Increasing the efficiency of agronomic input with proper fertilization, including: (1) the right type of fertilizer according to the plant growth stage and soil type, (2) the right dosage, (3) the right timing, (4) the right methodology, (5) the right placement</td></tr> <tr> <td></td><td>3. Provision of soil conditioners/ameliorants, biological fertilizers, and organic materials (EFB application) to improve soil texture and nutrient availability</td></tr> <tr> <td></td><td>4. Drainage control, such as; management to reduce the negative effects of water shortages.</td></tr> <tr> <td></td><td>5. Use of cover crops such as Legume cover crops (LCC)</td></tr> </tbody> </table>	Objective	Action	Timeline	1. To improve soil suitability class N1_r which is currently not suitable land for rooting media.	1. To implement Best Management Practice (BMP) for oil palm plantations.	Continue	2. To increase soil fertility.	2. Increasing the efficiency of agronomic input with proper fertilization, including: (1) the right type of fertilizer according to the plant growth stage and soil type, (2) the right dosage, (3) the right timing, (4) the right methodology, (5) the right placement		3. Provision of soil conditioners/ameliorants, biological fertilizers, and organic materials (EFB application) to improve soil texture and nutrient availability		4. Drainage control, such as; management to reduce the negative effects of water shortages.		5. Use of cover crops such as Legume cover crops (LCC)
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5	GHG	<p>Assessment date : November 2024</p> <p>Result :</p>														

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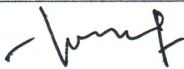
Field emissions & sinks (Assumes average growth for oil palm - for use by smallholders)

	t CO ₂ e	t CO ₂ e/ha	t CO ₂ e/t FFB
Land clearing	49.66	0.14	0.01
Crop sequestration	-2,987.39	-8.70	-0.41
Fertilisers	114.02	0.33	0.02
N ₂ O	74.14	0.22	0.01
Field fuel	120.97	0.35	0.02
Peat	0.00	0.00	0.00
Conservation credit	-466.77	-1.36	-0.06
Total	-3,095.36	-9.01	-0.42

Total emission : - 0.42 tCO₂e/ tFFB

Objective	Action	Timeline
To minimize emission during land clearing stage	<ol style="list-style-type: none"> 1. Land clearing according to best plantation practices 2. Land clearing without burning 	During land clearing and land preparation
Keep minimizing emission generated by fuel usage	<ol style="list-style-type: none"> 1. Periodic maintenance of heavy equipment and transportation 2. Use of low emission fuel (biodiesel) 3. Carry out routine emission tests 	<ol style="list-style-type: none"> 1. According to the regular maintenance schedule and vehicle service book 2. Routine 3. In accordance with applicable regulations
To minimize emission from fertilizer usage	<ol style="list-style-type: none"> 1. Perform routine leaf analysis 2. Implementation of fertilizer recommendations according to the results of leaf analysis 	<ol style="list-style-type: none"> 1. Once a year 2. According to the recommendation of

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			3. Application of fertilizer storage standards	type, location and time of fertilization in the fertilizer recommendation 3. Routine
		To maintain carbon sequestration produced by HCV and HCS area	Management of HCV and HCS according to SOPs and functions. As well as implementing management and monitoring recommendations stated in the HCV and HCS report	Routine according to the annual work program
		To enhance carbon sequestration from Oil palm growth and FFB production	Implementing all Best Management Practices on planting and maintaining Oil Palm as per standard	Routine according to the annual work program
6	Acceptance of Management Plans	Name of Person Responsible	Yasin Al-Fatihah	
		Designation	Group Estate Manager	
		Signature		
		Date	January 30, 2025	