



PT. PUTERA MANUNGGAL PERKASA
(Member of Austindo Nusantara Jaya)
South Sorong and Maybrat Regency, Papua Barat Province
Indonesia

Summary of SIA dan HCV Report

July 2014

Summary of SIA and HCV Assessment Report

1. Executive Summary

PT Putera Manunggal Perkasa (PT PMP) has obtained an “Izin Lokasi” (location permit) Nomor 522/30/II/2011, date February 9th 2011, signed by governor of Papua Barat , covering area of ± 22.295,28 Ha, PT PMP located in Kokoda utara, Kais distric (South Sorong regency) and Aifat Timur (Maybrat Regency) , West Papua Province.

Scope area of this SIA Assessment is covering some villages such as Benawak I, Sumano, Atori, Karirif, Ikana, Mukamat, Srumate, Womba and Wanoni villages. This assessment conducted to identify the socio-economy condition of the community, issue, problems and the impact of company existence in their area.

In 2013, PT PMP hired FODEC Khatulistiwa, lead by Junser Naibaho, MSi, a RSPO approved HCV Lead Assessor, to conduct HCV and SEIA Assessment with a team of experts.

Based on the result of HCV Assessment, there is no primary forest found in the area of PT PMP. The forests that still exist are in the form of young secondary forest, underbrush. In general, founded on the HCV Assessments, **HCV 1** (HCV1.1 area of 3,245.15 Ha, HCV 1.2 area of 2,458.15 Ha, and HCV 1.3 area of 2,458.15 Ha), **HCV 2** (HCV 2.3 area of 1,521.97 Ha), **HCV 4** (HCV4.1 area of 3,245.15 Ha and HCV4.3 area of 2,220.94 Ha), **HCV 5** 2,001.84 **HCV 6** area of 43.25 Ha. Some area has been found to contain more than one HCV.

Area of PT PMP consists of 5 (five) soil type, that is *Ultisol*, *Inceptisol*, *Entisol*, *Alfisol* and *Histosol*. Description of the soil type is presented in Table.1:

Table.1 : Soil type of PT Putera Manunggal Perkasa Area

No.	Ordo	Subordo	Greatgroup	Subgroup
1	Inceptisols	Aquents	Endoaqueps	Typic Endoaquepts
2	Ultisols	Udults	Hapludults	Hapludults Lithic
3	Entisol	Aquents	Endoaqueps	Typic Endoaquepts
4	Histosol	Hemits	Heplohemist	Terric Heplohemist

2. Scope of The HCV & SIA Assessment

Company Information and Contact Person

Company Name : PT Putera Manunggal Perkasa
RSPO Membership Number : 1-0032-07-000-00 (registered as PT Austindo Nusantara Jaya Agri)
Capital Status : Foreign Investment
Address : Kokoda utara, Kais distric (South Sorong regency) and Aifat Timur (Maybrat Regency), West Papua Province.
Telephone : (021) 2965177
Type of Business : Oil Palm Plantation and Mill
Contact Person : Indra Pangasian Hutabarat (indra.pangasian@anj-group.com)

List of Legal Documents

a. (Izin Lokasi) Location Permit:

- Decision the Governor of West Papua No.522/30/II/2011 of 2011 on " Location Permit Oil Palm's plantation Cross district. PT.Putera Manunggal Perkasa in West Papua Province "dated February 9, 2011 for an area of 22,195.28 hectares ± (Twenty Two Thousand Five Hundred Ninety Eight commas Two Hectares) located in the District of Kais, South Sorong regency and East Aifat District, Maybrat Regency. This location permit is valid for 3 years from the date of permission set.
- ❖ The data sourced of Permit Location Map Palm Oil plantation by PT Putera Manunggal Perkasa are:
 - Forestry Basic Thematic Map of West Papua Provincial
 - RBI Bakosurtanal Map Sheet 2914-11, 2914-12, 2914-13, 2914-14, 2914-21, 2914-23 edition 1:50,000 scale I-2009
 - Digital maps map development IUPHHK of West Papua
- The Governor of West Papua decision No.522.2-6/206/10/2012 on "Amendments to the Governor Decree of West Papua. No.522/30/II/2011 Permit Year 2011 on Oil Palm Area Plantation a Cross district. PT.Putera Manunggal Perkasa in West Papua Province "dated October 12, 2012, but did not change the permit location and still with permit area of ± 22195.28 ha (Twenty Two Thousand Five Hundred Ninety Eight commas Two Hectares) located in the District of Kais, South Sorong Regency

and East Aifat District, Maybrat Regency. Location permit is valid for 3 years from the date of permission set.

b. Discharge Permit Forest Area.

Decree of the Minister of Forestry Republic Indonesia No. SK.606/Menhut-II/2012 dated October 31, 2012 on "The release of Production Forest Areas Convertible For Oil Palm Plantation on Behalf of The PT.Putera Manunggal Perkasa Located In North Kokoda District, Kais And Aifat South, South Sorong and Maybrat Regency, West Papua Province Covering area of 23424.38 (Twenty Three Thousand Four Hundred Twenty-Four and Thirty-Eight percentile) Hectare "

c. Timber Utilization Permit PT.Putera Manunggal Perkasa.

Based on the Decree of the Head of West Papua Provincial Forestry Office no.KEP-522.2/247/DISHUT-PB/IX/2013 dated September 9 2013 on "Approval of Timber Utilization Permit Area of Oil Palm Cultivation A.N PT.Putera Manunggal Perkasa in South Sorong and Maybrat regency, West Papua province "which explains the IPK agreement covering 3,509 hectares with a number of trees \pm 79,611 and tree volume \pm 88,640.19 M³

d. Plantation Business Permit:

Decision of the Governor of West Papua province No.525/90/V/2011 on " Business Plantation Permit (IUP) To PT.Putera Manunggal Perkasa" dated May 10, 2011 for oil palm plantation cultivation of \pm 25,159 ha and Industry processing of oil palm plantations with a capacity of 2 x 60 tons FFB / hour located in North Kokoda and Kais District, South Sorong regency and East Aifat District, Maybrat Regency, West Papua Province. Adjustment Area of Oil Palm Plantation area's PT.Putera Manunggal Perkasa according to the letter from the Governor of West Papua No.525/584/GPB/2013 dated 30 April 2013 decide to revised the area of 23,424.38 Ha that explains as bellow:

- ❖ Minutes Release Boundary Zone Convertible Production Forest's PT.Putera Manunggal Perkasa No.BA.21/BPKH.XVII.-1/2012 dated July 19, 2012 and No.BA.22/BPKH.XVII.-1 / 2012 dated July 19, 2012.
- ❖ There is a difference between the number of extents SK Location Permit issued by the Governor of West Papua covering area of \pm 22,159 ha with Decree letter of the Minutes Boundary for Forest Area Release issued by the Ministry of Forestry is of \pm 23424.38 Ha.

- ❖ Due to the differences above area extents listed in Permit Area is still more or less (\pm), because it's based on the results of the delineation map.

e. Tenure of Land (Hak Guna Usaha / HGU)

- Field Soil Map of National Land Agency No.060-33.02-2013 (South Sorong Regency) and No.060-33.02-2013 (Maybrat Regency) with a scale of 1:50,000 on behalf of the applicant PT.Putera Manunggal Perkasa dated July 19, 2013 located in Benawasatu, Ikano, Sumano village (Kais district) and karirif village (North Kokoda District)
- The process of tenure of land (HGU) has been done in BPN Regional Office of West Papua (Manokwari).

f. Taxes Number (NPWP)

Region office taxes Jakarta Selatan, NPWP 02.097.807-018.000

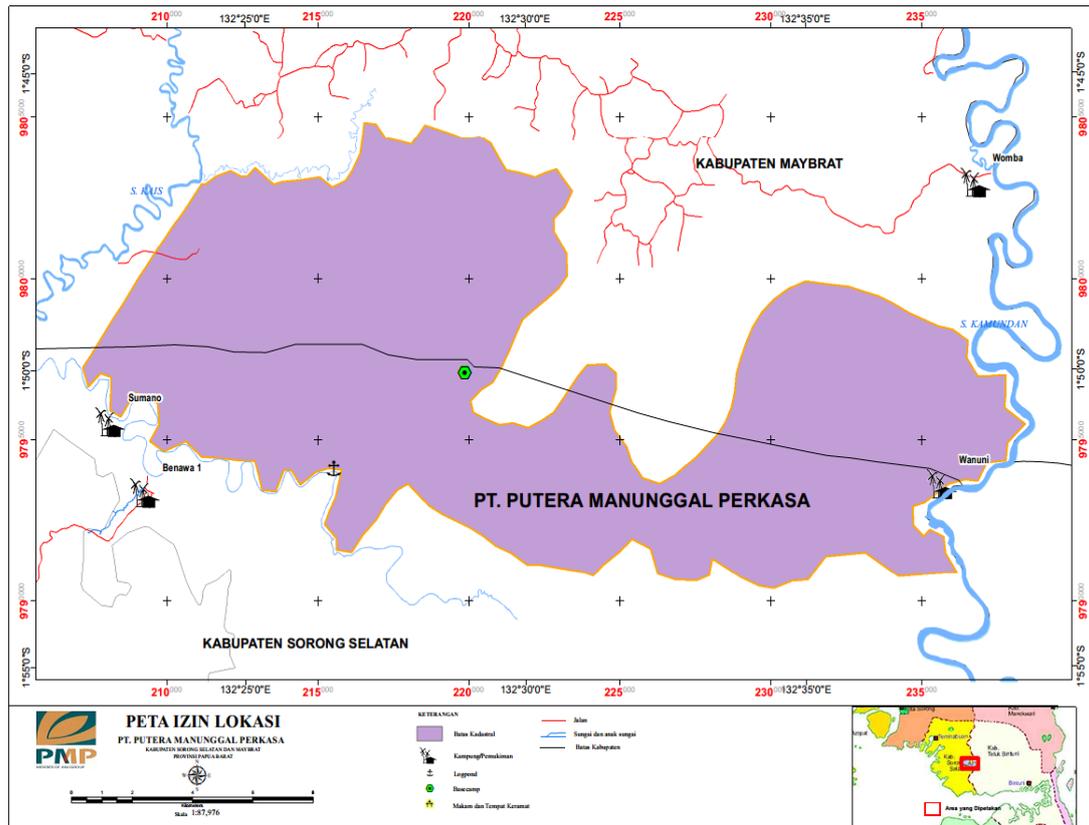
g. Company Registered Number

Jakarta Provincial Government Department of Cooperatives, Micro enterprises, Small, Medium and Trade. No 09.03.1.01.87203 Date November 7, 2013

h. The deeds of Establishment

- Decree letter Ministry of Justice and Human Rights Republic of Indonesia No. C. 18903 ht.01.01.TH.99 date November 18, 1999
- Deed of amendment PT. Kebun Hutan Abadi become PT. Putera Manunggal Perkasa, Decree letter No. C-05938ht.01.04.TH.2004 Date Mart 11, 2004
- Decree letter deed change of Domicile No. AHU-50985.AH.01.02 Tahun 2013 date October 4, 2013

Figure 1. Location permit map of PT Putera Manunggal Perkasa



3. Assessment Process and Procedure

HCV Assessor Team, which involved experts in Biodiversity, Environmental Service, Social and Culture and supported by GIS expert, had conduct field data collection began on 11 – 28 Novemberr 2012. Data collection was facilitated by the staff of PT PMP and assisted by the village community. Likewise with SEIA Assessment that conducted in the same time.

The HCV and SEIA Assesi of PT PMP lead by Junser Naibaho, MSi. He is a RSPO approved HCV Assessor with capacity as a Team Leader. His expertise is in Conflict Resolution Socio Economic, Participatory Mapping, Participatory Rural Assessment and Hydrology Conservation. He was assisted by HCV and SEIA experts from Fodec Kahtulistiwa. The Assessment Methodology is described in Table 2, below:

Table.2 HCV Assessment Process, Methodology, and Data Achievement

Assessment Process	Methodology	Data Achievement
Mapping and Landscape	Field data collection to verify secondary data and information such as protected/conservation area, road, river,	Mapping all data and information found into a map and conducting analyses on

	boundaries, soil types and classes, topography, and; to conduct a comprehensive overview of the area.	it.
Fauna (Wildlife) Aspect	Qualitative field assessment (<i>rapid assessment</i>). Direct field observation; interview and discussion with stakeholder, such as local community, staffs of the company and other related parties.	Qualitative condition of the habitat; endangered, critical and protected wildlife species within the list of IUCN and the prevailing regulation and its distribution; location of wildlife species encounter; reduced wildlife habitat
Flora Aspect	Interview and direct field survey; initial mapping of ecosystem distribution; observation on forest structure, species density or dominance on each type of ecosystem	Data of flora with particular status, species protected by the Indonesia government or assumed to be endangered in the IUCN list. Threat and opportunity to maintain the area.
Social, Economic, and Cultural Aspect	Interview and field visit using list of structured questions.; collection data on the village's demography, custom, culture and community's relation with forest.	Traditionally protected area, level of dependency toward the area, environmental services related to the assessed area.

SEIA Assessment used 3 (three) methods, namely:

1. Secondary Data Collection, achieved from relevant parties, to establish the identification and analysis of SEIA document PT PMP.
2. Field Observation, to achieve information through direct field monitoring about anything related to social economy condition within and around PT PMP.
3. Interview, to deeply know about problems appropriate with expertise and authority of each key respondent.

HCV Consultation Public held on November 22, 2013 at Womba villages and November 26 2013 at Teminabuan. This Consultation Public was conducted to obtain feedback toward HCV findings from related parties. The process of Public Consultation, and the feedback and commentary from the participants was documented to provide inputs in finalization of HCV and SEIA Report.

Public Consultation was attended by the Fodec Khatulistiwa, PT PMP employee, Muspika Aifat Timur Selatan, Community, Head of Custom, Local Government of South Sorong.

4.a. Summary of SEIA Findings

Demography. The location permit of PT PMP located in Kokoda utara, Kais distric (South Sorong regency) and Aifat Timur (Maybrat Regency) , West Papua Province, with the total population of 1,589 peoples. Ethnicity, the population dominated by Awe Maybrat, and in majority Christian Protestant. Community primary livelihoods are Hunter, Fisher Farmer, the education levels of community around PT PMP are Elementary graduated. The health facilities provided are Puskesmas.

Economy. The main income for Community is from farm and Fisher with average income per month in 2013 based on sampling data is about Rp. 760.000,- up to Rp. 8.100.000,-.

Socio-Cultural Aspect. Community around PT PMP are open to accept the village development programs by government, community also make relationship/communication and cooperation with the outsider/immigrant such as PT. PMP workers. The communities still maintain local culture such as religious day and custom ceremony.

Environmental Aspect. At the moments, communities feel there is no significant impact of company activities, the community still can get a clean water from some river that exist around their villages both in dry and rain season. But the community aware for company waste in the future.

Strategic Issues. More than 80 % of the communities are agreed with the operational of PT. PMP and more than 57% of the community received the socialization conducted by PT. PMP but most of the community said that they are unsatisfied with the socialization conducted by Company. Communities wish during the land equations company also considers with local custom such as hak ulayat. In project implementation FPIC must be certainly ongoing finely, Community Development Program and Corporate Social Responsibility should be synergize with the social development program plan by local government in order that program will be supporting each other. Partnership program between community and PT PMP must be create and socialize finely to all the related community element.

4.b. Summary of HCV Findings

Plantation area of PT PMP is covering of 22.195,28 Ha. HCV Assessment Report showed that identified HCV Area are **HCV 1** (HCV1.1 area of 3,245.15 Ha, HCV 1.2 area of 2,458.15 Ha, and HCV 1.3 area of 2,458.15 Ha), **HCV 2** (HCV 2.3 area of 1,521.97 Ha), **HCV 4** (HCV4.1 area of 3,245.15 Ha and HCV4.3 area of 2,220.94 Ha), **HCV 5** 2,001.84 **HCV 6** area of 43.25 Ha. Some areas have been found to contain more than one HCV. This Assessment used the Indonesia HCV Identification Toolkit version June 2nd, 2008 and High Conservation Value Area Development and Monitoring Project Draft issued by HCV RSPO Indonesia Working Group on August 2009.

As some areas have been found to contain more than one HCV, the total HCV are identified in PT PMP is **3,288.40** Ha or 14.04% of the “Izin Lokasi”, that provide in Table. 3:

Table 3. List of HCV in PT PMP

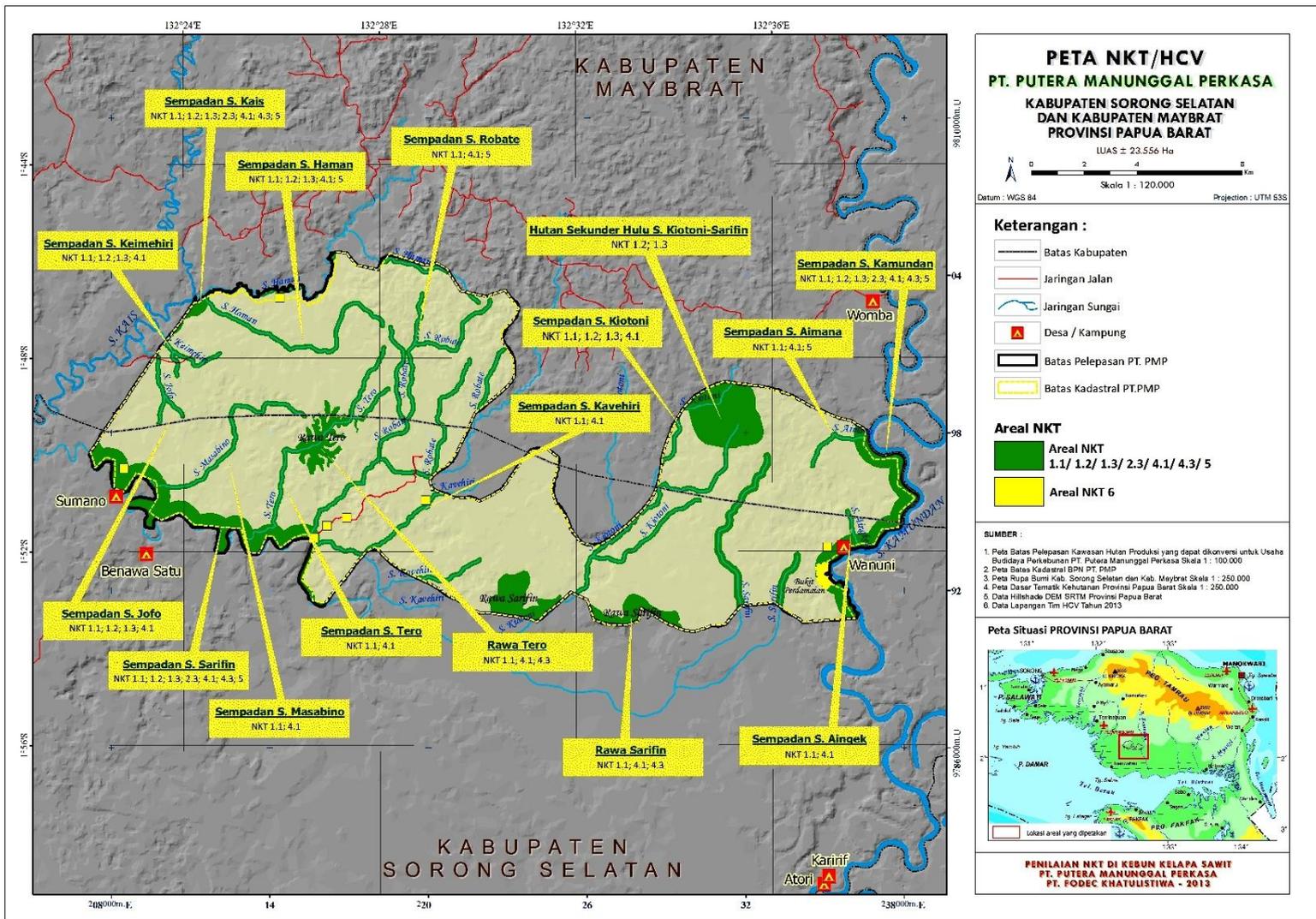
Location Permit Area (ha): 22.195,28 ha

No.	Location of HCV	Area (ha)	Area Per HCV (Ha)							
			HCV 1.1	HCV 1.2	HCV 1.3	HCV 2.3	HCV 4.1	HCV 4.3	HCV 5	HCV 6
1	Hutan Sekunder Hulu Sungai Kiotoni - Sarifin	500		500	500					
2	Sempadan Sungai Kais	42.43	42.43	42.43	42.43	42.43	42.43	42.43	42.43	
3	Sempadan S. Kamundan	515.59	515.59	515.59	515.59	515.59	515.59	515.59	515.59	
4	Sempadan S. Sarifin	963.95	963.95	963.95	963.95	963.95	963.95	963.95	963.95	
5	Sempadan S. Robate	301.38	301.38				301.38		301.38	
6	Sempadan S. Tero	83.42	83.42				83.42			
7	Sempadan S. Masabino	80.59	80.59				80.59			
8	Sempadan S. Jofo	38.81	38.81	38.81	38.81		38.81			
9	Sempadan S. Keimehiri	36.97	36.97	36.97	36.97		36.97			
10	Sempadan S. Haman	153.76	153.76	153.76	153.76		153.76		153.76	
11	Sempadan S. Kavehiri	87.8	87.8				87.8			
12	Sempadan S. Kiotoni	206.64	206.64	206.64	206.64		206.64			
13	Sempadan S. Aingek	10.11	10.11				10.11			
14	Sempadan S. Aimana	24.73	24.73				24.73		24.73	

15	Rawa Sarifin	438.68	438.68				438.68	438.68		
16	Rawa Tero	260.29	260.29				260.29	260.29		
17	Bukit Perdamaian	42.91								42.91
18	Kampung Lama Sumano	0.25								0.25
19	Makam Maseba Bathe	0.01								0.01
20	Makam Korega Hohame	0.01								0.01
21	Makam Ireiye Hohame	0.01								0.01
22	Makam Yakob Kakana, Mesak Keime, Abraham Tairare, dan Danya Tairare	0.04								0.04
23	Makam Sahair	0.01								0.01
24	Makam Stepanus Hohame	0.01								0.01
Total of HCV Area at PT PMP		3,788.40	3,245.15	2,458.15	2,458.15	1,521.97	3,245.15	2,220.94	2,001.84	43.25
% HCVA equal to Location Permit Area		17.07%								

Note : Area coverage of each HCV did not describe the total area of identified HCV. since there were overlapping areas of the identified HCV on the same block/grid.

Figure 2. HCV Map PT Putera Manunggal Perkasa



5. Internal Responsibility

Formal Sign-off by Assessor and Company

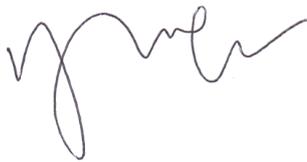
This document is the Summary of SIA (Social and Environmental Impact Assessment) and HCV (High Conservation Values) Assessment of PT PMP.



Junser Naibaho. MSi
Team Leader HCV & SEIA
Fodec Khatulistiwa

Statement of Responsibility Acceptance for Assessments.

The Assessment result of the Social and Environmental Impact Assessment (SEIA) and High Conservation Value (HCV) Assessment of PT Putera Manunggal Perkasa by Fodec Khatulistiwa will be applied as part of the guidelines in developing and managing PT Putera Manunggal Perkasa.



Hermawan
General Manager PT. PMP



Indra P. Hutabarat
Head of Sustainability Department