

**Roundtable on Sustainable Palm Oil
New Planting Procedure
Updated Summary Report of Assessments**

PT. Henrison Inti Persada

**District of Klayili, Klamono and Sayosa
Sorong Regency – West Papua
Indonesia**

Prepared by
Faculty of Forestry – Bogor Agricultural University
With Cooperation of PT Henrison Inti Persada
2014

**RSPO New Planting Procedure Assessment Report
PT. Henrison Inti Persada – Sorong Regency**

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1 Executive Summary

1.1 Summary of Assessment Findings

PT. Henrison Inti Persada (PT. HIP) is a company engaged in oil palm plantation and it's processing. It is located in Sorong Regency, West Papua Province. PT. HIP is committed to meet RSPO principles and criteria for supporting the sustainable management of palm plantations. PT. Henrison Inti Persada is a RSPO member through its holding company, Noble Plantations, which is listed as a member since 31 October 2011 with a membership number 1-0108-11-000-00

PT. HIP has obtained location permit for oil palm plantation business. The location permit approved by Bupati Sorong with decree of Bupati Sorong No. 22/KPTS/BSRG/2004 dated 5 November 2004 concerning permit of oil palm plantation for PT Henrison Inti Persada; PT HIP obtained a decree from the Forestry Minister No. SK 409/Menhut-II/2006 juncto No. SK.41/Menhut-II/2009 dated 9 February 2009 releasing 32.546,30 ha of convertible production forest (HPK). The permit area for PT. HIP is located in district of Klamono, Sayosa and Makbon, Sorong Regency, West Papua Province. PT HIP obtained HGU certificate for total area of 22.752Ha with HGU Decree No.54-HGU-BPN RI-200 = 13.955 Ha, HGU Decree No.53/HGU/BPN RI/2010 = 3.177 Ha, HGU Decree No. 02/HGU/BPN.92/2011 = 109 Ha, HGU Decree No. 03/HGU/BPN.92/2011 = 46 Ha, HGU Decree No.4/HGU/BPN.92/2011 = 48 Ha and HGU Decree No.127/HGU/BPN RI/2013 = 5417 Ha.

The geographical coordinates for the location are 1°00 – 1°10 South and 131°30' – 131°40' East. Based on Forest Use Spatial Agreement, the entire area as per the location permit of 32,546.30 ha is designated as Conversion Production Forest (HPK). The boundary on the northern side is Production Forest (HP) of PT Intimpura Timber Co.; southern side is HPK; eastern side is HP and HPK and on the west side is Nature Reserve Area and HP. PT. HIP implements the environmental and social management plans that have been recommended in Review of High Conservation Value (HCV) and Social Impact Assessment (SIA) Report. The Environmental Impact Assessment (EIA) has been completed separately by Research Institution – University of Cendrawasih, Jayapura. The HCV and SIA study was conducted by Faculty of Forestry, Bogor Agricultural University on July 20 - 30, 2010.

The necessary legal documents such as location permits, RKL / RPL (Environmental Management and Environmental Monitoring Work plan Exercise), HCV and SIA document are available. AMDAL studies with RKL and RPL has been approved by the AMDAL commission of Sorong Regency at 2006, with decree no 660/137 dated 30 October 2006.

Planted area and the new development area are not primary forest area but an ex-conversion production forest (HPK) area. Minister Of Forestry agreed to release the ex-conversion production forest with decree No. SK 409/Menhut-II/2006 juncto No. SK.41/Menhut-II/2009 dated 9 February 2009. Assessment shows the area is secondary forest. Based on the observation and interpretation of Landsat imagery 2010, the condition of land cover in the areal study is secondary forest, bush and palm oil. Soil types in the area are gray hidromart and yellow-brown podsolik. Geologically, the study area form is of ruts sediment / tertiary sediment with rock type clay and sand sediment (95%), and also formed by basalt rock frozen, abdesit, gabra, diabas, serpentinitary and granit.

Based on identification and analysis, the total area that has been identified as HCV is 4.696.89 Ha, consisting HCV1.1; HCV1.2, HCV1.3, HCV2.3, HCV4.1, HCV4.2, HCV5 and HCV6. Components HCV1 up to HCV4 were found on riversides (SS), hills; forest conservation area and the sacred

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place of Gisim Clan; HCV5 consist of sago area and HCV6 of the sacred places of the Gisim Clans, Batu Pusaka, Kafir, Mala Gulu and Muara Klawang. The critically endangered species identified are Kangaroo tanah (*Thylogale brujnii*) and Kus-kus (*Spilocuscus rufoniger*). Areas that have been identified as HCV are in good vegetation condition and suitable as a habitat for the biodiversity in the area. There were no rare or endangered ecosystems identified in the permit area of PT Henrison Inti Persada.

The important component associated with HCV4.1 pertains to water supply and flood control for public communities. In PT HIP this primarily related to riversides (SS) which are, SS Klalobo, SS Anak Kлага, SS Anak Klawilis-1, SS Anak Klawilis-2, SS Anak Klawilis-3, SS Anak Klawilis-4, SS Anak Klawilis-5, SS Klalene, SS Klalin, SS Klasok, SS Klatis, SS Klawali, SS Klawanis, SS Blok D-44, SS Kladelek, SS Kladu, SS Kлага, SS Klagak, SS Klagalan, SS Klagomos, SS Klalehet, SS Klalobo, SS Klasai, SS Klamen, SS Klamemak, SS Klamamuk-Maladofo, SS Klami, SS Klasafet, SS Klasaga, SS Klasilin, SS Klasiwen, SS Klatelik, SS Klaulum. People use Klasafet and Klawilis rivers that are in and around the area of PT. Henrison Inti Persada . for transportation, fishing and sanitation.

The important component associated with HCV4.2 pertains to prevention of erosion and sedimentation. These are identified according to the results of the calculation and analysis of the Erosion Hazard Rate (TBE) in hills with Slope > 25% The analysis in the areas reveals TBE is 4.32 ton/ha/year and it under the threshold as stipulated by PP RI Nomor 150 tahun 2000 7 – 9 ton/ha/years, and conducting land clearing and replanting the TBE rate will be under the threshold.

The important component related to HCV5 pertains to the sago area; and important component associated with HCV6 pertains to sacred place on Keramat Gisim, Batu Pusaka, Kafir, Mala Gulu and Muara Klawang.

SIA study generally has concluded two impacts of company development. The impact is explained in the SIA Study Executive Summary..

1.2 Assessment Result

The EIA (AMDAL) was prepared by Lembaga Penelitian /Research Institution of University of Cendrawasih. This Research Institution is government approved consultants. The HCV and SIA assessments conducted by RSPO accredited and approved assessors. PT HIP adhered the RSPO New Planting Procedure. The documentation assessments and plans are comprehensive and professionally carried out according to RSPO standard and comply with the applicable RSPO Principles, Criteria and Indicators for new plantings.

2 Scope of the EIA, SIA and HCV Assessment:

2.1 Organizational Information/Contact person

Company name	:	PT. Henrison Inti Persada
Address	:	Jl. Sorong Klamono KM.42 District of Klamono, Sorong Regency, West Papua
Contact person		Roslan Othman (RoslanOthman@indopalmoils.com)
Deed in Corporation		Notary R. Widyarso Kurniadi, SH No 7, dated 10 September 1996
Capital Status		Penanaman Modal Asing (PMDA) / Foreign Investment

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<p>Status Business Land</p>		<ul style="list-style-type: none"> • Location Permit from Bupati Sorong with decree No. 22/KPTS/BSRG/2004 dated 5 November 2004, No. 256/KPTS/BSRG/2007 dated -, No. 245 TAHUN 2009 dated 19 August 2009, and No. 525/89A TAHUN 2012 dated 16 July 2012 Location Permit for palm oil plantatin for PT Henrison Inti Persada • Decree Ministry of Forestry No. SK 409/Menhut-II/2006 on releasing forest convection production area with 32.546,30 Ha located in forest area of Klasofo - Klawilis river, the disrict of Klamono, Sayosa and Makbon , Sorong Regency, West Irian Jaya Province. • Letter of Bupati Sorong No. 503/360, June 27 , 2007 on permit fo plantation business (IUP). • Decree Ministry Of Forestry No. SK.41/Menhut-II/2009, February 9, 2009, on amendment of decree No. SK.409/MENHUT-II/2006, 27 July 2006.
<p>Total Area</p>	<p>:</p>	<p>22.752Ha</p>

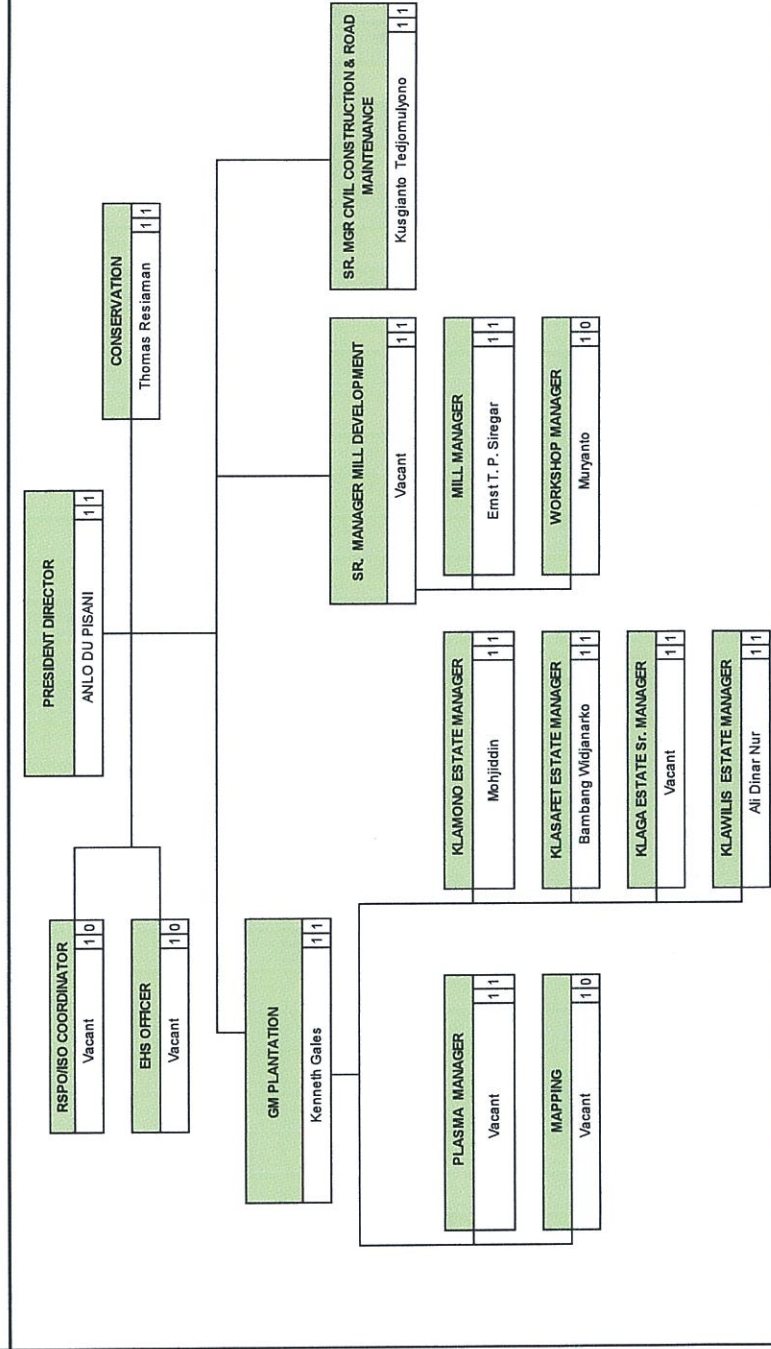
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Core personnel in surveillance, planning and implementation



PT. Henrison Inti Persada

CORE FUNCTION MASTER ORGANIZATION CHART



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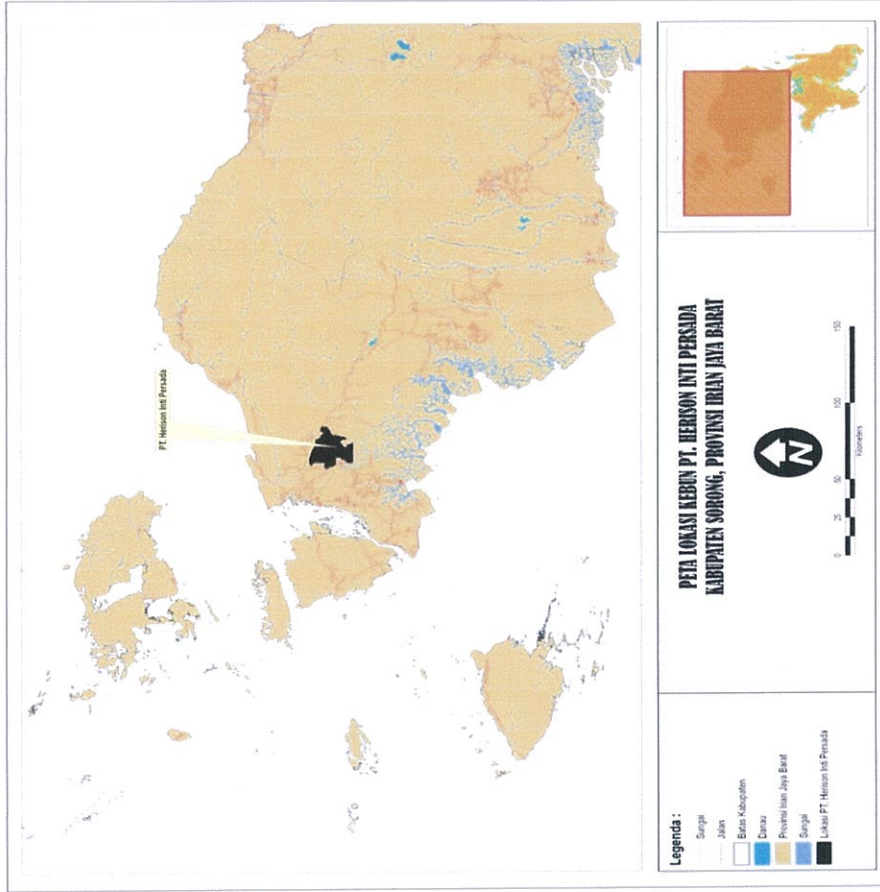
2.2 List of legal documents, regulatory permits and property deeds related to the areas assessed:

Legal documents before operational as follows:

1. Location Permit from Bupati Sorong with decree No. 22/KPTS/BSRG/2004 dated 5 November 2004, No. 256/KPTS/BSRG/2007 dated -, No. 245 TAHUN 2009 dated 19 August 2009, and No. 525/89A TAHUN 2012 dated 16 July 2012
2. Ministry of Forestry Decree No. SK 409/Menhut-II/2006 releasing of forest conversion production area of 32.546,30 Ha located in forest area of Klasofo - Klawilis river, the district of Klamono, Sayosa and Makbon , Sorong Regency, West Irian Jaya Province.
3. Letter of Bupati Sorong No. 503/360, June 27, 2007 granting permit for plantation business (IUP).
4. Decree Ministry Of Forestry No. SK.41/Menhut-II/2009, February 9, 2009, amending the decree no. SK.409/MENHUT-II/2006, 27 July 2006. The plantation area is HGU
5. Laws No. 32 Tahun 2009 on Management and Environmental Protection.
6. Government Regulation No. 82, 2001 on Water Quality Management and Pollution controls.
7. Regulation of Environmental Minister No. 5, 2012 on Business Plan and/or operational must have Environmental Impact Assessment (EIA/AMDAL).
8. Regulation of Environmental Minister No. 16, 2012 on The Guidance of Environmental Impact Assessment (EIA/AMDAL).
9. Regulation of Environmental Minister No. 45, 2005 on Environmental Management and Monitoring Plan (RKL/RPL) Report.
10. Decree of head Agency of Environmental Control Impact No. Kep-015, 1997 regarding Implementation Guidance of Environmental Management and Monitoring Plan (RKL/RPL).

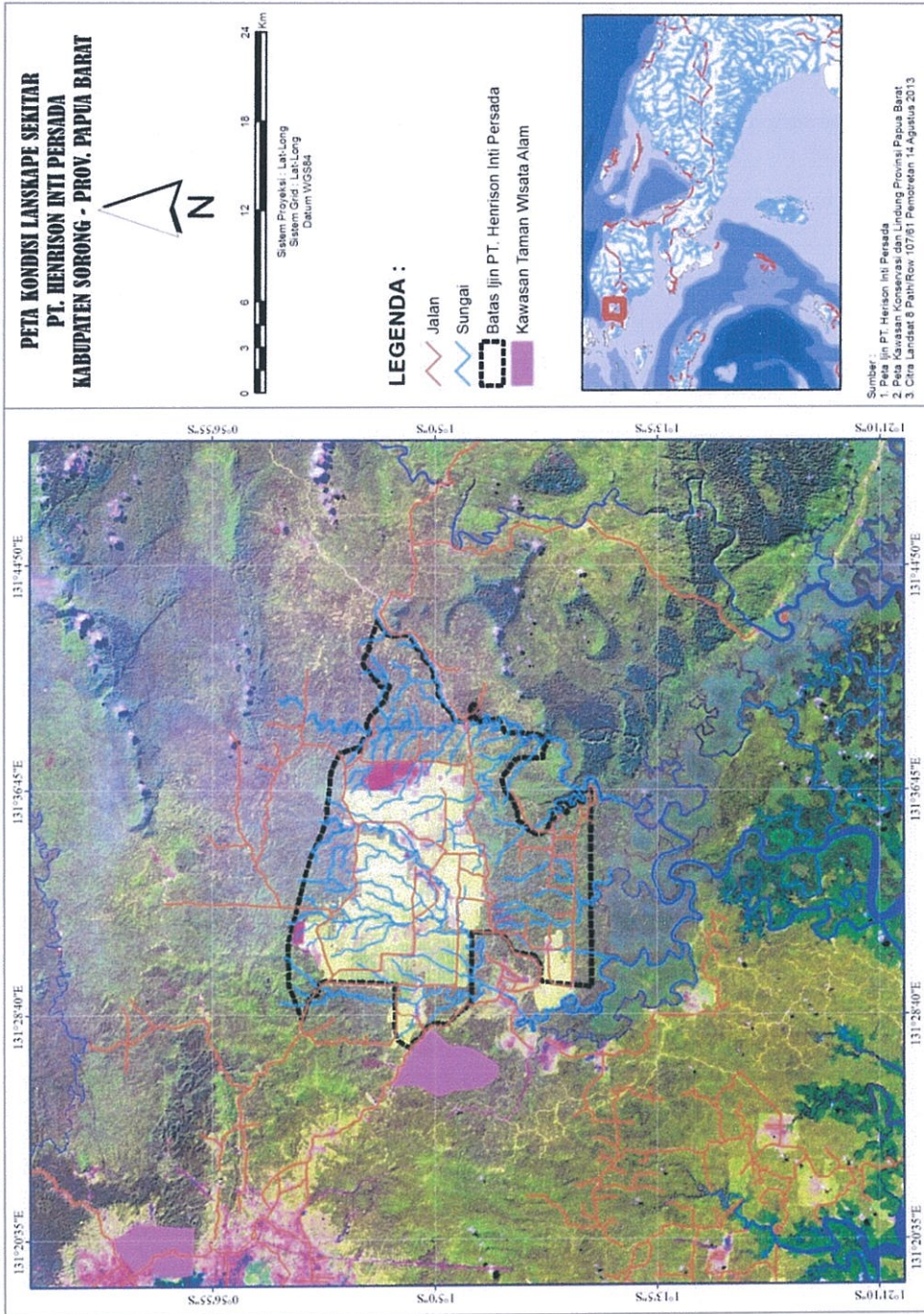
**2.3. Location maps – both at landscape level and property level:
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1. PT HIP location in Sorong Regency, West Papua Province – Indonesia



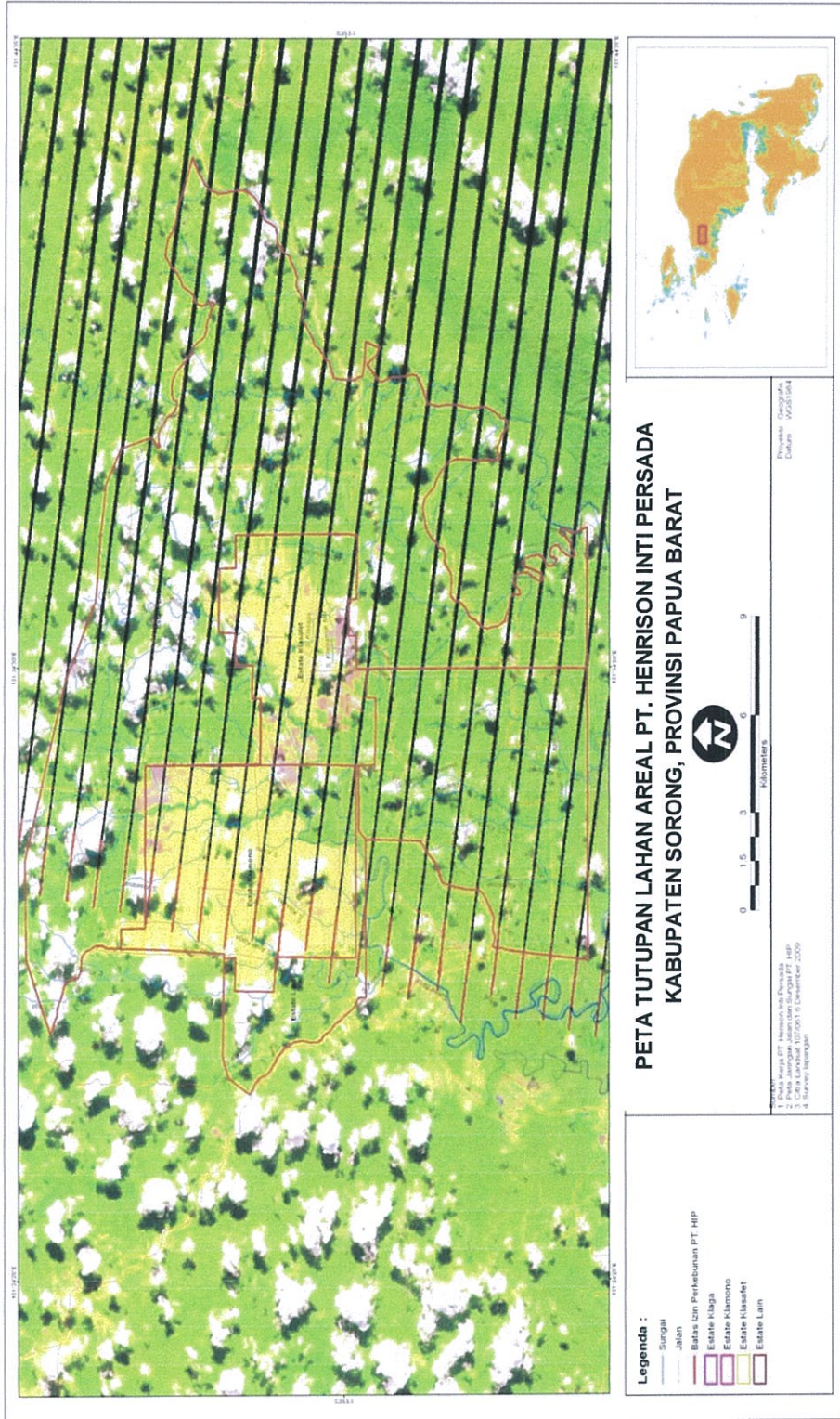
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2. PT HIP Landscape map



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3. PT HIP Satellite Imaginary

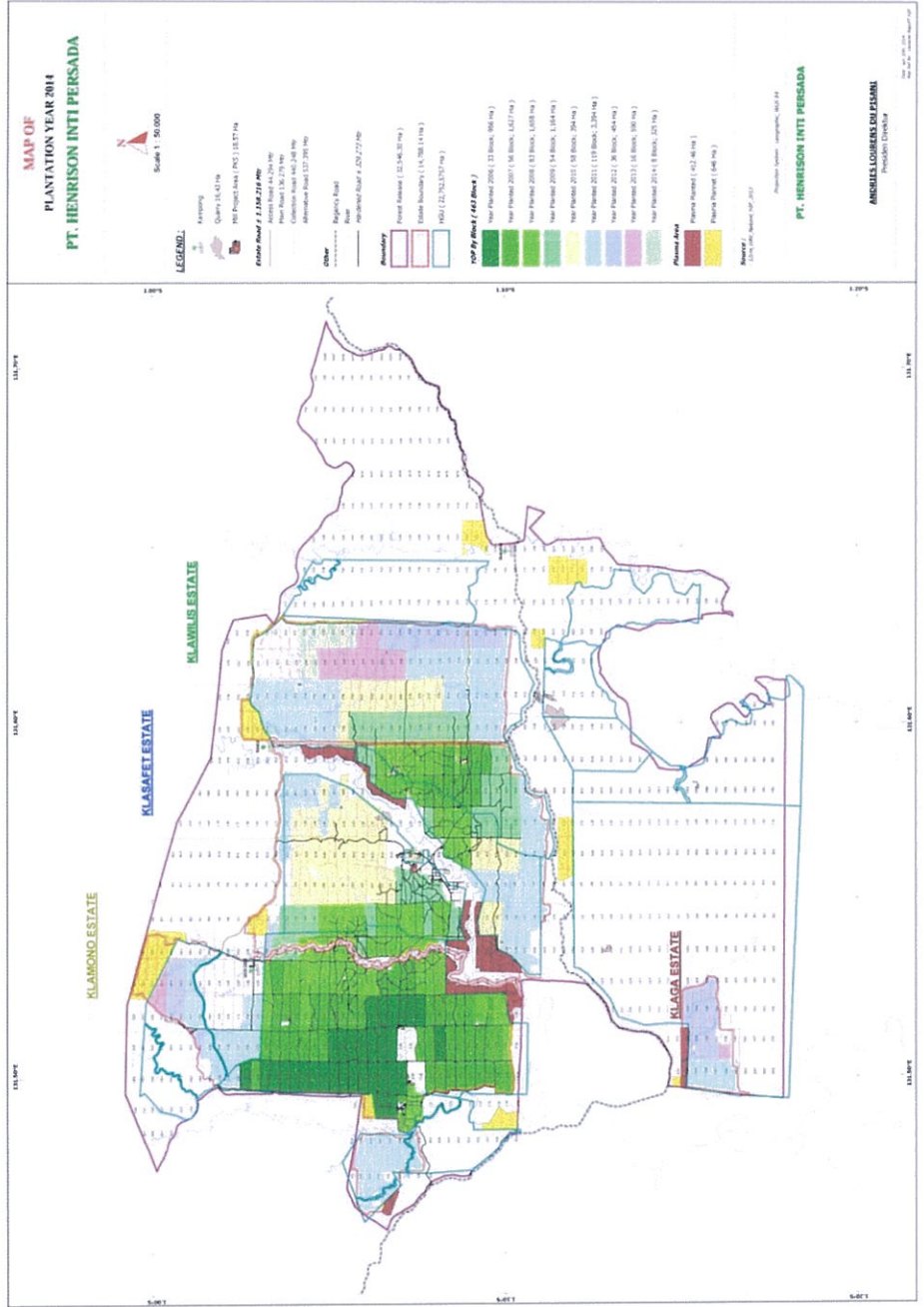


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2.4. Area of New Planting and time-plan for new planting

To carry out planting activities, PT HIP has secured Location Permit from Bupati Sorong . At the time of study the company has not yet done any physical activities at new development area. Activities undertaken are land acquisition or compensation to land owners and socialization of plantation development plan. Areas of development are not in primary forest but on the conversion production forest area. The majority areas are secondary forest. . At this time total Inti planting is 10,624 Ha, and in the plasma area is 432 Ha

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 PT. HIP Map of development plan 2014**



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3. Assessment Process and Procedure

3.1 Assessor and Their Credential

a). High Conservation Value Assessment

The institution conducting the High Conservation Value assessment is:
Faculty of Forestry, Bogor Agricultural University
Address: Campus of IPB Darmaga – Bogor,
Indonesia 16001
Telp: 62-251- 8621677/8621947, Fax: 62-251-621947
Website: <http://www.fahutan.ipb.ac.id/hcv/index.html>
Email: fahutan@ipb.ac.id

Assessor Team

Dr. Ir. Nyoto Santoso, MS – Team Leader

(Expertise: Management and Biodiversity Conservation)

Dr. Ir H. Nyoto Santoso, MS was born in Banyuwangi on 15 March 1962. He is the team leader of HCV team of Bogor Agricultural Institute (IPB). He specializes in Management and Biodiversity Conservation and obtained his Magister of Science for Management of Natural Resources and Environment from IPB in 1992 and his Doctor degree was obtained in 2012 in Bogor Agricultural University. His expertise in the Environmental subject has started in 1987. He also hold the position of lecturer in the Forest Natural Resources Conservation and Ecotourism Department majoring in Wildlife Ecology, Forestry and Environmental Regulations and HCV management..

Handian Purwawangsa, S.Hut, Msi

(expertise: Social-economic and Cultural)

Ir. Handian Purwawangsa, S.Hut, Msi was born in Cipanas on 1 January 1979. He is one of the members of IPB HCV Forestry Faculty team - majoring in socio-economic and cultural aspects. He obtained a magister degree from Bogor Agricultural University at Forestry Science Progame in 2008. He has worked in this field since since 2002.

Sutopo, S.Hut – team member

(Expertise: wildlife)

Sutopo, S.Hut was born in Purbalingga, 18 July 1983. He is one of the members of IPB HCV Forestry Faculty team as an expert in wildlife. He obtained a Degree in the Forest Resources Conservation and Ecotourism at IPB in 2008. He conducted his first HCV assessment in KPH Madium on 2007 with wildlife as his core subject. The study was used to write a thesis titled "Birds species diversity in several habitat at the Forest Unit Management (KPH) Madiun – Perum Perhutani Unit II East Java.

Eko Adhiyanto, S.Hut

(Expertise: Flora)

He was born in Batang, 3 June 1978, and is a team member in HCV Team Faculty of Forestry – Bogor Agricultural University. He obtained a forestry degree from Department of Forest Resource Conservation and Ecotourism, 2001 majoring in Forest Resource Conservation. He has worked in this field since 2003.

Sayidina Ali, Amd – Team member

(Expertise: GIS)

Sayidina Ali, Amd was born in Brebes on 6 April 1983. He is also one of the members of

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IPB HCV Forestry Faculty team as an expert in GIS. He obtained his degree (DIII) in Ecotourism in Forest Resources Conservation and Ecotourism, from Faculty of Forestry of IPB at 2007. His experience began since 2006. Currently he's continuing his study to obtain a degree in Forestry Faculty of University of Nusa Bangsa, Bogor.

**Sulfan Ardiansyah, S. Hut – Team member
(Expertise: Flora)**

Sulfan Ardiansyah S.Hut was born in Jember Augustus, 27 1986. He is a team member in HCV Faculty of Forestry IPB with the expertise in as Flora Ecology. He obtained degree in the 2008, Department of Forest Resource Conservation and Ecotourism – Bogor Agricultural University. He has worked in the field of HCV assesment especially flora ecology since 2009.

b). Environmental Impact Assessment (EIA/AMDAL)

Environmental Impact Analysis in the area of PT. Henrison Inti Persada conducted by:
Reseach Institution University of Cendrawasih - Jayapura
JL. Abepura Sentani Kampus UNCEN Jayapura
Telp. (0967) 581322

Assessor Team

No.	Name	Expertise	Position in the team	Acredite
1	DR. Hendry Y. Mahulette M.Si	Environment Polution	Team Leader	Certificate AMDAL A and B
2	Ir. Frans Uhi	Soil Quality	Scientist	-
3	Drs. Jan Pieter Manalu M.Si	Climate and air quality	Scientist	-
3	Drs. Basa T Rumahorbo M.Si	Plant Biology	Coordinator	-
4	Drs Macklon Warpur	Biology Conservation	Team member	-
5	Drs A. L. Rantetanpang M Kes	Social sanitary	Scientist	-
6	Drs. Abner Watopa, M.Si	Sociologygy and Demography	Team member	-
7	Drs. Frans Demingus	Laboran	Team member	-

**c). Social Impact Assessment (SIA) in the Area of PT. Henrison Inti Persada
conducted by:**

Faculty of Forestry, Bogor Agricultural University
Address: Campus of IPB Darmaga – Bogor,
Indonesia 16001
Telp: 62-251- 8621677/8621947, Fax: 62-251-621947
Website: <http://www.fahutan.ipb.ac.id/hcv/index.html>
Email: fahutan@ipb.ac.id

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Handian Purwawangsa, S.Hut, Msi

(expertise: Social-economic and Cultural)

Ir. Handian Purwawangsa, S.Hut, Msi was born in Cipanas on 1 January 1979. He is one of the members of IPB HCV Forestry Faculty team – majoring in socio-economic and cultural aspects. He obtained magister degree from Bogor Agricultural University at Forestry Science Programe in 2008. He has worked in this field since since 2002.

Udi Kusdinar, S.Hut – Team member

(Expertise: socio-economic and culture)

Udi Kusdinar, S.Hut was born in Ciamis, May 13, 1988. As the member of HCV and SIA faculty of Forestry - Bogor Agricultural Univeristy, with expertise in Social and Cultural. He obtained a degree in Forestry in 2009 in the program of Forest Resource Conservation, department of Forest resource Conservation and Ecotourism, Faculty of Forestry – Bogor Agricultural University. He worked in HCV assessment since 2009.

Rae Birumbo, S.Pi – Team member

(Expertise: socio-economic and culture)

Rae Birumbo, S.Pi was born in Jogjakarta, Augustus, 24 1976. As the team member in HCV Faculty of Forestry IPB with the expertise in social and cultural. He obtained a degree in 2002 in Gajah mada University. His experience in social assessment started with Development of Social Economic in Coastal Area (PEMP) from 2002 – 2005 conducting HCV and SIA assessments in Sumatera, Kalimantan and Papua.

Azhari Purbatrapsila, S.Hut

(Expertise: socio-economic and culture)

He was born in Bogor, 23 Desember 1986. He is the SIA team Faculty of Forestry – Bogor Agricultural University. He obtained Forestry Degree at Department of Forest Resource Conservation and Ecotourism in 2009.

Jimmy Syahrasyid

(Expertise: socio-economic and culture)

He was born in Surabaya, 19 November 1976. He is the team member of HCV Faculty of Forestry - Bogor Agricultural University specializing in socio-economic and cultural. At this time he is studying towards a forestry degree at Nusa Bangsa Univeristy.

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3.2 Assessment method (Data source, Data collection, dates, program and place visited)

A. High Conservation Value (HCV)

Data Source

Data sources include: documents/reports and relevant maps. Statistical data regarding villages, districts and Sorong regency was obtained from the Central Statistics Agency (BPS), Bappeda Sorong Regency. Further data was obtained from the AMDAL report PT. Henrison Inti Persada done in 2006 and Feasibility Social Study Report at PT. HIP. Maps collected include: a) Map of Location Permit of PT. Henrison Inti Persada, b). Map of villages around the Location Permit PT. Henrison Inti Persada, c) Land Cover maps d). Area Status maps e). Land system Maps e). Topography and Slope maps f). Hydrology map.

Data collection

- a). Documents Collection/Reports include: documents/reports and relevant maps, including: Land Cover; Land Status; Land system; Topography and slope; DEM, hydrology. Secondary data collection in this area is intended to supplement the primary data. Data obtained from BPS Office (Central Bureau of Statistics) and Bappeda of Sorong Regency, Forestry Office of Sorong Regency, Environmental Office and the Department of Agriculture and Plantation, Department of Social and Labor office, Health Office of Sorong regency.
- b). Documents review/reports conducted on relevant document/reports/maps. The matters in the review, included: the availability and adequacy of data/information used for analysis. These reviews were then used as the basis to conducting secondary data collection and survey field (field verification).
- c). The secondary collection data include general conditions PT. Henrison Inti Persada (history management, the work location and boundaries, topography and slope, geology and soils, climate, hydrology, land cover, and social, economic and cultural), maps (Map Area PT. Henrison Inti Persada, image Landsat, topography and slope class maps, TGHK maps, Land system maps and hydrology maps and relevant documents/reports/other maps). Secondary data collection through literature study, which collected data and information from various reports or documents and maps contained at the relevant agencies.
- d). Field survey and data Analysis. Retrieval and data analysis conducted by an assessment team. It consists of several small teams representing their respective disciplines (or aspects assessed), namely: mapping teams and landscape (including aspects of physical environment), flora team, wildlife (fauna) team, social and cultural team. Small teams might work together even though they do capture data in the field separately. It is because of each other would have an interest in some of the same data. For example the social team and cultural teams, as well as GIS team with other teams.

The method of data collection as follow:

Mapping and Landscape

Mapping Teams and landscape data (coordinates) to verify data and secondary information such as the river networks, road networks, borders, type and soil type, topography, and do overview territory considered as a whole. In addition, this team helps the other team to map all the data findings and new information into the map and analyze it.

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Wildlife Assessment

Field data collection activities conducted with qualitative area observations (*rapid assessment*) to obtain actual information about the condition current wildlife in and around the study area. The result of the study is a wild life species list observed at the location indicating the conservation status of the species (IUCN, CITES and Indonesian Government Regulation No. 7 /1999).

Flora Assessment

Flora Assessment done through interviews and surveying the area. The collected data is then used to identify status of the species (Indonesian Government protected or considered endangered with IUCN red list data book). Data and information are analyzed to help verifying the results of preliminary mapping. It is indicating the spread of ecosystems existing in the study area.

Social, Economic and Cultural Assessment

Social, Economic and Cultural Assessment done through interviews and direct observations at selected areas. A list of structured questions was used to guide the interviewer. Technical implementation of the system through public discussion and *Focus Group Discussion* (FGD) with the community. The information gathered from the interview includes how to meet the daily needs, customs and culture, people relations with the company. Once data and information were collected an analysis could be done to determine the community's dependence level on forests and how forests influence rural life as well as areas to be considered to daily life and the community's cultural identity.

Periods

The study was four months from July - October. With field survey activities in 10 (ten) days, from the July 20 to 30, 2010.

Programs

HCV identification based on the analysis and mapping of the area.

HCV1.

- a) Forest cover and ecosystems mapping in the PT HIP Area.
- b) Protected or conservation areas within the PT. PT HIP area including conservation areas which determined by the local community.
- c) To determine area that PT. Henrison Inti Persada has potential to support biodiversity conservation in protected areas or near the PT. HIP. **HCV2**

- a) Mapping of vegetation cover (*vegetation cover*) on the landscape of PT. HIP.
- b) Mapping of vegetation mature forest cover (*mature forest cover*) in and outside PT. HIP's Management Unit (MU) . Giving special attention to the determination of the edges, for example ensuring the boundaries between forest (*or other vegetation*) with degraded areas caused by human activities.
- c) To the determine potential of core zones and buffer zones that exist on the landscape in the MU or outside that potentially affected the utilization of MU.
- d) Possibilities of scenarios changes in the core zones and boundary zones based on land use plans

HCV3

- a) Identify the type of rare or threatened ecosystems on MU, amongs: mangrove ecosystems, thick peat (> 3 meters), karst ecosystems, forest heath, etc.
- b) Then analyze the extent, peculiarity and uniqueness of the type of rare and

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threatened ecosystems. Also threat factors and function of rare/threatened ecosystems to the conservation of biodiversity and the environment, and delineation rare or threatened ecosystems area.

HCV4, HCV5 and HCV6

- a) Overlaying the concession border on top of the TGHK, RTRWK and RTRWP map.
- b) Mapping the watercourses (e.g. rivers) within and the surrounding concession area.
- c) Identifying the dependency of the community on the water source
- d) Identifying and delineation of the riparian areas on the map.
- e) Mapping the ecosystem as previously identified in the HCV3. If the map is not available, RePPPProT map can be used as an indicative map.
- f) Mapping the hotspot zones
- g) Producing land-cover / use map based on the field verification and data obtained from the satellite map.

Places Visited

Total areal during the HCV assessment are 47 location with details as follows:

No.	Name of Location	Number of Location
1	Riverside	33
2	Hills	1
3	Sacred Forest	1
4	Conservation area	1
5	Palm Oil Plant	1
6	Cemetery/Sacred Place	4
7	Villages	11
Total		47

B. Environmental Impact Assessment (EIA/AMDAL) Method

Formal Method

Formal method issues to anticipate the impact of measured or estimated parameter by using mathematical and statistical model.

Informal Method

Informal method is based on intuition, analogy and experience and anticipating environment parameters, which are difficult to predicted by using mathematic approach. Common approaches for informal methodology are :

- a). **Analogy**
Using these method, environmental problems which emerged in location as a result of various activities will be used as a base and consideration to predict the impacts which arise in another location with the same ecosystem.
- b). **Environmental standard**
Environmental standard and criteria stipulated by the national, sectorial, regional regulations or the use of other criteria and standard which has been accepted worldwide.
- c). **Professional judgment**
This method will be used if there is a limited data and information in the field and lack of understanding of the impact.

Data collection was performed by collecting primary and secondary data. Field surveys supported by in-depth structured interviews to obtain primary data. Appraisers use the questionnaire as a guide in the interview process. Data from government agencies

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conducted with a purposive sampling to determine the condition of population, health, education, religious, social, cultural, and economic as an ingredient in secondary data.

C. Social Impact Assessment (SIA)

Data source

Secondary data is needed in the identification and analysis of Social Impact Assessment document preparation for PT. HIP. The data is taken from various relevant sources. Forms of data, information needs and data sources that are relevant in the context of preparing the document SIA PT. HIP include Sorong District Data Monograph (2012), document licensing, EIA documents, HCV Document, Land Acquisition Documents of PT. HIP and other supporting documents.

Primary data were collected by survey method (observation, focus groups, and interviews) on the basis of representation of socio-economic aspects, work areas, as well as patterns of interaction with the company. FGDs and interviews were conducted in 4 (four) villages, namely: Malalilis, Klawana, Klamono and Maladofok Village.

Data Collection

In this assessment the primary data collected through Focus Group Discussion (FGD) and in-depth interviews (in-depth interview). While secondary data was collected through document review projects, government policies and village profile data. Determination speaker itself is done by purposive sampling method i.e. by taking into account the ability and knowledge resource on the topic assessment.

Dates

Social sustainable study was carried out on July 20 – 30, 2010.

Program

Field observation

Field observation is important to ensure data obtained is not different in reality; and to obtain in-depth information about of the social economic condition in the area of near of the area PT. Henrison Inti Persada.

Focus Group Discussion (FGD)

Focus Group Discussion (FGD) conducted to obtain information and observe, any conflict-of interest, and opinion of the people of the oil palm plantation developed by PT. Henrison Inti Persada. FGD will be conducted at the village.

Interview

Interview will be carried out with 2 (two) approach i.e. structured interview and semi-structured interview.

Structured interview

The structured interview by questioner as interview guidance. The respondent elected for interview using by stratified random sampling.

Semi-structured interview

The semi-structured interview conducted with key person interviews.

Places Visited

Total of area assessed during the field survey are 8 locations i.e. Malalilis Village – District of Klayili, Klawana Village – Klamono District, Klamono Village – Klamono Village, Maladofok Village - Sayosa District.

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3.3 Stakeholders' Consultation

Public consultation was conducted at the Primary School (SD) YPK PT. Henrison Inti Persada, with the stakeholders announcement i.e. head of district, head of ethnic/clan, head of the villages, Koramil/danramil (military/police). Results and inputs from stakeholders during public consultation were used as materials to complete of HCV report PT. Henrison Inti Persada. Consultation conducted on 30 July 2010 at SD YPK PT. Henrison Inti Persada.

This is an attendance list of the public consultation at PT. Henrison Inti Persada – Papua Province, conducted on, July 30, 2010 at SD YPK PT. Henrison Inti Persada.

No	Nama	Jabatan / Desa	Tanda Tangan
1.	BS TOPO	HIP	[Signature]
2.	Rae Bisuribo	IPB	[Signature]
3.	YOGELULIM	MADIMO	[Signature]
4.	Hanzas A. Laty	DISTRIK Klamono	[Signature]
5.	KPT. SOLEMAN.S	DANRAMIL	[Signature]
6.	Terry. GISIN	Kep. Kampung/Anggo. Gamin	[Signature]
7.	KEMBUS. Malak	Pemilik. Marga Malak	[Signature]
8.	FORMINUS. Malak	Pemilik Marga Malak	[Signature]
9.	OKPO. OSON	ANGGOTA KORAMIL	[Signature]
10.	S. ANJLO	ANGGOTA KORAMIL	[Signature]
11.	MENASE FAMI / MALAK.	KARYAWAN.	[Signature]
12.	Turpirius. Malak	Klanana	[Signature]
13.	Sektor Begore.	Klamono	[Signature]
14.	ROLAND. PATIPELOHY.	ANGGOTA SECURITY/HIP	[Signature]
15.	DWI SANTOSA	HIP	[Signature]
16.	Henriks. Sersamudy	HIP	[Signature]
17.	Ledawig GATMA	Klanana	[Signature]
18.	Nyoto Santosa	IPB	[Signature]

Public Consultation Documentations



Foreword from plantation manager (Mr. Rob)



Public exposition by team leader of HCV Team

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Foreword from Plasma manager (Mr. Sutopo)



Public discuss with local community



Discuss with local community



Discuss with local government of Klawana District

4. Summary of Assessment Findings

4.1. Summary of Assessment Findings for EIA and SIA Assessment

The assessment of the EIA in the executive summary of AMDAL, RKL/RPL and SIA studies identified negative and positive impacts on the environment and surrounding community of PT. HIP. PT HIP have secured Location Permit from Bupati Sorong with decree No. 22/KPTS/BSRG/2004 dated 5 November 2004. PT HJP have also secured Plantation Business Permit (IUP) from Bupati Sorong No. 503/360 dated 27 June 2007.

In general, the two activities were conducted in the village Klawana, Maladofok, Wariyu, Malayilis and Klamono, Sorong Regency, West Papua Province.

Social-Environment Impact Analysis has been carried out by a certified consultant in this field and SIA studies have been conducted by an institution registered with the RSPO. Based on these two studies, the oil palm plantation development activities conducted by PT. Henrison Inti Persada will have two effects which are positive and negative. At the time the activities are carried out by the company are the socialization plan and land acquisition activities, so that the effects are still limited to public perception and assessment of the impacts that will arise. Positive impact is that people accept the plan of development of oil palm plantations in their area, the business and work opportunities, increase income, road infrastructure and the expectations of social assistance. While the projected negative impact that arises is the existence of some community concerns that diseases will increase, decreasing of land for livelihoods, environmental impacts such as sedimentation and erosion and water quality reduction.

Overall response from most of the indigenous people that own land in the area of PT. HIP is positive and they support the development of plantation especially it's CSR programs.

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People hope the company will expand plasma plantation, because they want to gain profit from the company.

PT. HIP had socialized the identification and the compensation payment of arable land and the people agreed on it. The company has documentation of approval from local communities, development plans and land acquisition and release of rights agreed with voluntary consent / Free Prior and Informed Consent (FPIC) are notified in advance (socialization).

In order to minimize the predicted impacts that will arise, PT. Henrison Inti Persada was ready to implement the environmental and social management plans that have been made.

4.2. Summary of Assessment Findings for HCV Assessment

Conditions in the area of PT. Henrison Inti Persada are conversion forest production area and production forest, and in the area there is settlement (Gisim Clan). Generally, there isn't primary forest found in the area but the secondary forest, the area is ex-forest logging of PT. Intimpura Timber Co. The guideline used for HCV identification and analysis of HCV present in the area of PT. Henrison Inti Persada is HCV toolkit final, 2008. Based on identification and analysis of HCV presence in the area of PT. Henrison Inti Persada there are found HCV1.1, HCV1.2, HCV2.3, HCV4.1, HCV4.2, HCV5 and HCV6 with total area identified is 4.696.89 Ha.

The objective of identification and analysis of HCV area within the boundary of PT. Henrison Inti Persada are to: 1) identification of HCV area within the boundary of PT. Henrison Inti Persada, 2). Identify Threats to the HCV area; 3). Recommended the management and monitoring plan to the company; 4). Provision of HCV area management and monitoring plan. Based on data analysis of Shuttle Radar Topography Mission (USGS) 2004, topography of the area of PT. Henrison Inti Persada is flat up to very steep with altitude is 0-105 sea above level. The more Dominant area is flat with slope 0-8%.

There were no protected plant species found based on government regulation PP No. 7 year 1999 and CITES within the permit area of PT. Henrison Inti Persada. However, , 9 (nine) plant species were found which are included in Red List of IUCN, with the following details: 1 species was categorized as EN/Endangered; 1 species was categorized as NT/Near Threatened; 1 species was categorized as VU/Vulnerable and 6 species were categorized as having LR/Low Risk. There were 37 species of Wild animal found in the permit area of PT. HIP which are protected on the basis of government regulation PP No. 7 year 1999 (6 species of mammals, 29 species of bird, 1 species of reptile and 1 species of fish); Out of this 37 species, 15 species are included in list of CITES, with the following details: Appendix I 3 species (mammals, birds and reptile) and Appendix II 12 species (2 mammal species and 10 bird species). On the other hand, wild animal species found which were included in Red List of IUCN are 64 species with the following details : 1 species was categorized as DD/Data Deficient (lack of data), 50 species were categorized as LC/Least Concern (lack of attention), 1 species was categorized as LR/Low Risk, 4 species were categorized as NT/Near Threatened, 6 species were categorized as VU/Vulnerable, and 2 species were categorized as CR/Critically Endangered. The species were identified as CR are Kangguru tanah (*Thylogale brujnii*) and Kus-kus (*Spilocuscus rufoniger*).

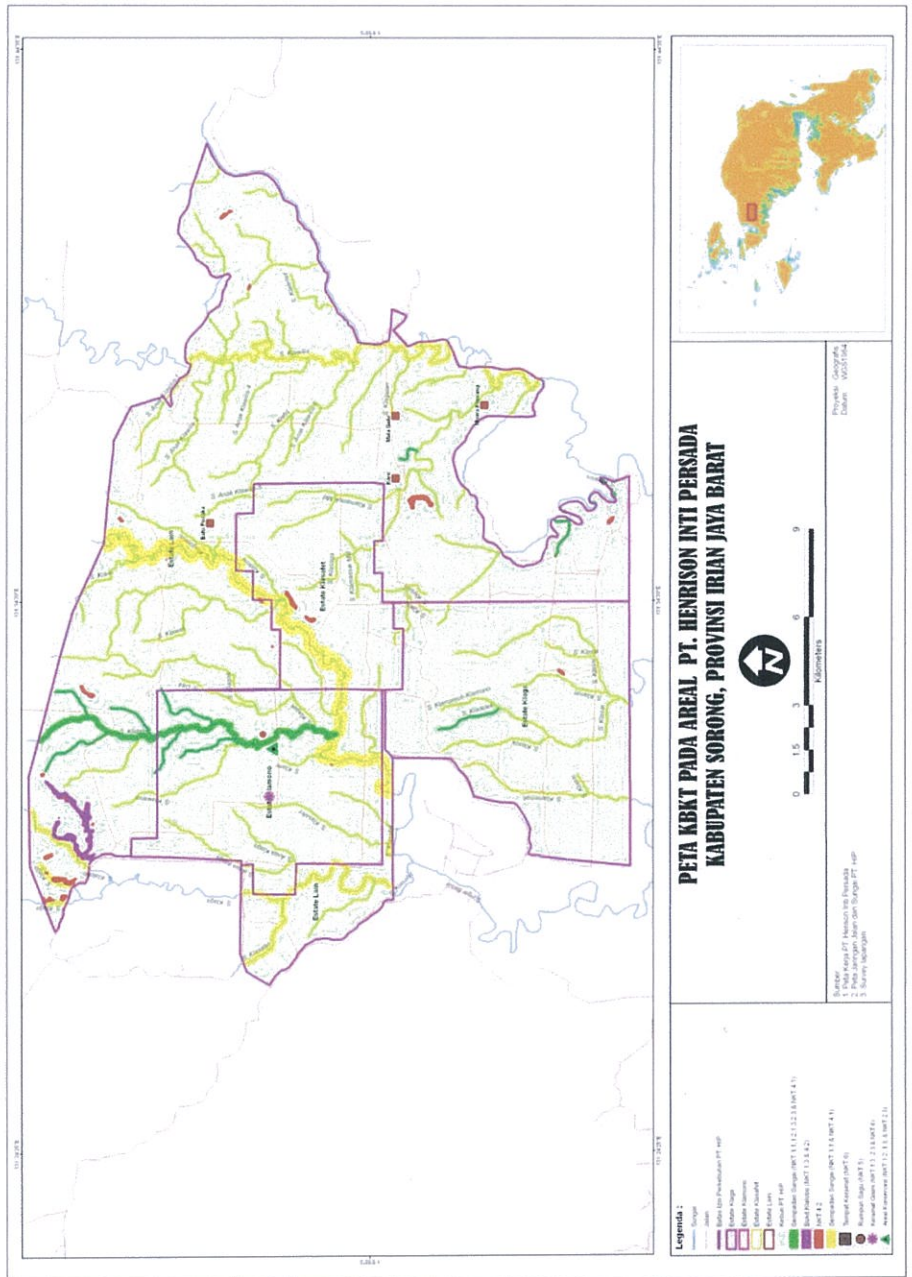
Riparian ecosystems such as riversides were found within the permit area of PT. Henrison Inti Persada. Rivers are regionally important as ecosystem, water supply and flood control for public communities. (SS) Klasafet and Klawilis are riverside riparian ecosystems..

In the area there are sacred palces such as Keramat Gisim, Batu Pusaka, Kafir, Mala Gulu and Muara Klawang.

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Maps of total HCV area identified within the permit area of PT. Henrison Inti Persada are included in this summary.

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INTERNAL RESPONSIBILITY

Formal Signing Off by Assessors and Company

This document is the updated summary of HCV (High Conservation Value); EIA (Environmental Impact Assessment) and SIA (Social Impact Assessment) in PT. Henrison Inti Persada and has been approved by Management PT. Henrison Inti Persada

Bogor Agricultural University,



Dr. Ir. Nyoto Santoso, MS
Team Leader of HCV and SIA Assessment
30 April 2014

Management of PT. Henrison Inti Persada



Vinesh Rasik Suchak
Finance Director
30 April 2014

Statement of acceptance of responsibility for assessments

Assessment result document on High Conservation Value (HCV); Environmental Impact Assessment (EIA) and Social Impact Assessment (SIA) of PT. Henrison Inti Persada by Faculty of Forestry - Bogor Agricultural University (IPB) will be applied as one of the guidelines in managing palm oil plantation in PT. Henrison Inti Persada

Management of PT. Henrison Inti Persada



Vinesh Rasik Suchak
Finance Director
30 April 2014