

RSPO New Planting Procedures Assessment Report

PUBLIC SUMMARY

PT. TEGUH JAYAPRIMA ABADI

Muara Kaman Sub-District, Kutai Kartanegara District East Kalimantan Province – Indonesia

This public summary has been prepared in accordance with RSPO NPP requirements

Report prepared by: Haeruddin (Lead assessor).

Control Union (Indonesia)

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| Contents | Page | e Nº |
|----------|---|------|
| 1. S | cope of the Assessment. | 3 |
| 1. | | 3 |
| 1. | | 3 |
| 1. | | 3 |
| 1. | 4 Location address of the proposed new planting | 6 |
| 1. | 5 Description of the proposed new planting area | 6 |
| 1. | | 6 |
| 1. | 7 Certification body contact details | 7 |
| 2 A | ssessment Findings | 7 |
| | .1 Lead assessor's verification statement | 7 |
| 2 | | 8 |
| 3. F | ormal signing off of the Internal Responsibility | 22 |
| 3. | 1 Signing off by the assessor of the certification body | 22 |
| 3.2 | | 22 |
| Δhhre | eviation | 23 |



1. SCOPE OF THE ASSESSMENT.

1.1 Guidance Document used.

The proposed new planting of PT Teguh Jayaprima Abadi was assessed for compliance against the RSPO Procedures for New Oil Palm Planting (RSPO NPP) using the Guidance Document approved in September 2009 by the RSPO Executive Board for implementation from 1st January 2010.

1.2 Assessment type.

Assessment of legal documents, Social Environmental Impact Assessment Reports (SEIA/AMDAL), Social Impact Assessment (SIA), High Conservation Value Assessment Report (HCV), management plan and implementation plans of the proposed new planting.

1.3 Location maps.

(Map showing the location of the proposed new planting and neighbouring entity).

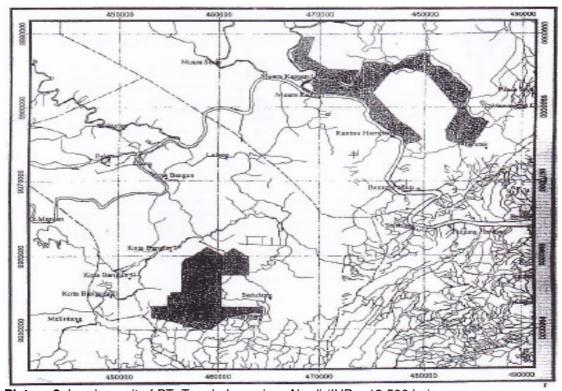


Picture 1. Location of PT Teguh Jayaprima Abadi in East Kalimantan Province

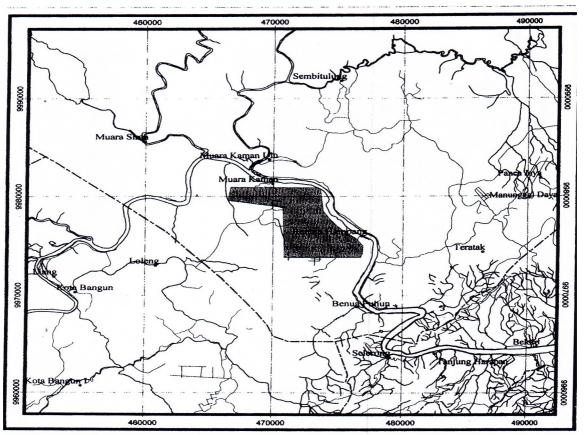




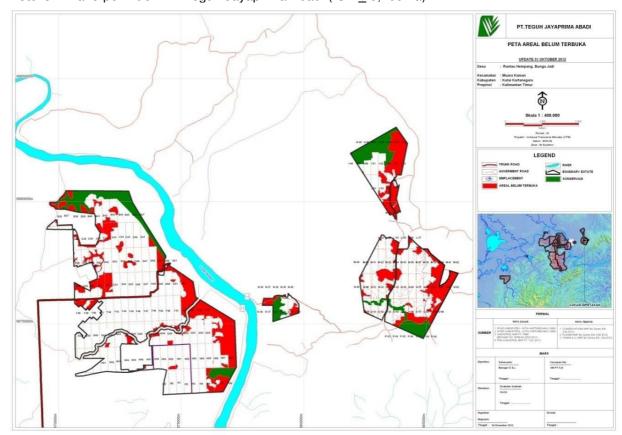
Picture 2. Location of PT. Teguh Jayaprima Abadi in Kutai Kartanegara District.



Picture 3. Land permit of PT. Teguh Jayaprima Abadi (IUP ± 13.500 ha)



Picture 4. Land permit of PT. Teguh Jayaprima Abadi (IUP ± 5,100 ha)



Picture 5. Planting program PT. Teguh Jayaprima Abadi in proposed Kadastral HGU



| 1.4 Location address of the proposed new planting. | | | | | | | |
|--|---|--------------------------------|------------------------------|--|--|--|--|
| Name of the Location address GPS reference | | | | | | | |
| company | | Longitude | Latitude | | | | |
| PT Teguh Jayaprima Abadi | Muara Kaman Sub-District, Kutai Kartanegara District, East Kalimantan Province, Indonesia | 116°43'36" E - 116°52'35" E | 00°09'17" S - 00°15'06" N | | | | |

1.5 Description of the proposed new planting area.

The proposed New Planting area is located at Muara Kaman Sub-District, Kutai Kartanegara District East Kalimantan Province – Indonesia.

The legal permit of PT. Teguh Jayaprima Abadi, as follows:

- The Permitted Area (Izin Lokasi) No. 33/DPN.K/IL.31/VI-2006, dated 27th June 2006 (± 5,100 ha) and .No. 69/DPN.K/IL.69/IX-2007 dated 6th September 2007 (± 13,550 ha) respectively was approved by Kutai Kartanegara Regent
- 2. Ijin Usaha Perkebunan/IUP (Plantation Operational Permit) no. 503/53/SK-DISBUN KUKAR /VIII/2007, dated 27th July 2007 (5,100 ha) and no. 503/64/SK-DISBUN KUKAR/XII//2007, dated 04th December 2007 (13,550 ha) respectively was approved by Kutai Kartanegara Regent.
- The Social Environmental Impact Assessment (AMDAL) No. KAKK/28/AMDAL/KELAPA SAWIT/2008, dated 24th September 2008 (5,100 ha) and No. KAKK/08/AMDAL/KELAPA SAWIT/2009 dated on 16th March2009.was approved by Kutai Kartanegara Regent.
- Areal analysis mapping from Balai Pemanfaatan Kawasan Hutan/BPKH Wilayah VI No. S.736/BPKH IV-3/2011, dated 15th August 2011 which state that all areas of PT. Teguh Jayaprima Abadi is non forest Area (KBNK/APL).
- 5. Recommendation of Cadastral HGU from Kutai Kartanegera Regent No. 379/590/PPT/A.PTN/V/2011, dated 11 June 2011 in IUP permit (± 5.100 ha) and proposed recommendation for IUP permit (± 13,550 ha) to Kutai Kartanegara Regent no.039/PD TJA/IV/2011, dated 12 April 2011 (Recommendation from Kutai Kartanegara Regent still in progress).

Based on the Development Plan of PT Teguh Jayaprima Abadi Year 2012, the unplanted areas have been scheduled for planting. The net area for cultivation of oil palm is \pm 4,788 ha (proposed cadastral HGU). The balance areas left out of oil palm planting are \pm 441 ha of HCV areas and \pm 11 ha unplantable area is. In accordance with the operational management of PT Teguh Jayaprima Abadi land development and plantings will commence in year 2013.

The unplanted areas have been scheduled for planting and the RSPO New Planting Procedures which was enforced from 1st January 2010 is adopted. This is part of an ongoing planting and this report is meant for notification only.

| 1.6 PT. Teguh Jayaprima | 1.6 PT. Teguh Jayaprima Abadi Contact person. | | | | | |
|---------------------------|--|--|--|--|--|--|
| Principle Contact person: | Mr. Veryaman Hia (Senior Manager) | | | | | |
| | Mr. Hamdianas (RSPO Manager Kaltim) | | | | | |
| Business address: | Head Office: | | | | | |
| | Gedung Graha Aktiva Lt 10, Suite 1001, Jl. HR Rasuna Said Blox | | | | | |
| | X-1 Kav. 03, Kuningan, Setiabudi, Jakarta Selatan | | | | | |
| | Regional Office: | | | | | |
| | Jl Kadrie Oening Ruko No 3 and 4, Kecamatan Samarinda Ulu, | | | | | |
| | Samarinda, Kalimantan Timur, Indonesia | | | | | |
| Group name if applicable: | MP Evans Group Plc | | | | | |
| Office telephone: | 62-21-52920338 | | | | | |
| Mobile telephone: | | | | | | |
| Fax: | 62-21-52920339 | | | | | |
| e-mail: | veryamanh@mpevans.co.uk | | | | | |
| | managerrspokaltim@mpevans.co.uk | | | | | |
| Web site: | www.mpevans.co.uk | | | | | |
| RSPO Membership № | 1-0027-06-000-00 (as part of MP Evans Group PLC) | | | | | |



| 1.7 Certification body conta | 1.7 Certification body contact details. | | | | |
|------------------------------|---|--|--|--|--|
| Name of Client: | PT. Teguh Jayaprima Abadai | | | | |
| Client number: | | | | | |
| Final Report Date: | 19 th February 2013 | | | | |
| Issued by | Control Union Certifications | | | | |
| Address | Meeuwenlaan 4-6 | | | | |
| | 8025 BS Zwolle | | | | |
| Telephone | 0031 (0) 38 426 0100 | | | | |
| Fax | 0031 (0) 38 423 7040 | | | | |
| Email | certification@controlunion.com | | | | |
| Website | www.controlunion.com/certification | | | | |
| | | | | | |
| Lead Auditor | Haeruddin | | | | |
| Signature | Star for | | | | |

2. ASSESSMENT FINDINGS.

2.1 Lead assessor's verification statement:

The social and environmental assessments (SEIA) were detail, comprehensive and professionally carried out. The management plan has included the findings of the SEIA (AMDAL), HCV and SIA assessments by consultants accredited and approved by the RSPO (and for AMDAL, approved by Kutai Kartanegara Regent). PT Teguh Jayaprima Abadi has adhered to the RSPO New Planting Procedures and has documented the assessments and plans according to the RSPO templates issued in May, 2010.

Control Union Certifications auditors has verified all the related documents on 29th January 2013. The company opted for a document audit. Two Control Union auditors were with the management team of PT Teguh Jayaprima Abadi at their head office in Samarinda on 18th - 19th February 2013 to finalise the findings of the pre-verification review and have further discussion and verification conducted.

It is the opinion of the Control Union Certifications auditors that PT Teguh Jayaprima Abadi has complied with the RSPO New Planting Procedures enforced on 1st January 2010. Control Union Certifications confirmed that the assessment and plan are comprehensive, professional and compliant to the RSPO New Planting procedure.

Signed on behalf of Control Union Certifications

Haeruddin Lead Auditor

Date: 19th February 2013



2.2 Summary of the findings:

2.2.1. Excecutive Summary

PT Teguh Jayaprima Abadi is a subsidiary of PT Evans Indonesia under the auspices of MP Evans Group PLC. MP Evans Group PLC has been registered as a member of the RSPO (membership number 1-0027-06-000-00).

PT Teguh Jayaprima Abadi received licenses (Izin Lokasi) to use land areas of \pm 5,100 Ha and \pm 13,500 Ha through SK Bupati Kutai Kartanegara No. 33/DPN.K/IL.31/ VI-2006 dated 27th June 2006 and SK Bupati Kutai Kartanegara No 69/DPN.K/IL.69/IX-2007 dated 6th September 2007 respectively. Izin Usaha Perkebunan/ IUP (Operational Plantation permit) for both these Izin Lokasi were obtained through SK Bupati Kutai Kartanegara no. 503/53/SK-DISBUN KUKAR/VIII/2007, dated 27th July 2007 and No. 503/64/SK-DISBUN KUKAR/XII//2007, dated 04th December 2007 respectively was approved by Bupati Kutai Kartanegara.

PT Teguh Jayaprima Abadi has conducted a review of the environmental and social factors highlighted in the EIA document that has been verified by the government through SK Bupati Kutai Kartanegara No. KAKK/08/AMDAL/KELAPA SAWIT/2009 and KAKK/28/AMDAL/KELAPA SAWIT/2008 dated 24th September 2008.

Location of PT Teguh Jayaprima Abadi is at 00°09'17" LS - 00°15'06" LU and 116°43'36" BT - 116°52'35" BT, in the province of East Kalimantan, Indonesia. Administratively the areas are located in Muara Kaman sub-districts, consisting of two desas (villages) namely Rantau Hempang and Bunga Jadi. There are two estates in PT Teguh Jayaprima Abadi, i.e. Rantau Hempang Estate (RHE) and Mahakam Estate (MKE).

PT Teguh Jayaprima Abadi has conducted HCV Assessment carried out in June 2012 by Aksenta from Indonesia led by Pupung F Nurwatha, who is an RSPO-accredited HCV lead assessor. The scope of the HCV assessment in PT Teguh Jayaprima Abadi was carried out on 4,788 Ha (INTI 4,360 Ha and Plasma/KKPA 428 Ha) within the boundary of the "Proposed Kadastral Area" i.e the area applied for "HGU". Aksenta has carried out HCV Assessment comprehensively for PT Teguh Jayaprima Abadi using HCV Consortium for Indonesia (2009) Guidelines for Identification of HCV in Indonesia to comply with RSPO New Planting Procedure (NPP) and the Indonesian National Interpretation of RSPO Principles and Criteria (RSPO INA-NIWG, May 2008).

From document tracings and interviews of stakeholders, the assessors noted that the area was a timber concession (HPH) which has been logged and re-logged about 30 to 40 years ago. From the interviews conducted, it was also found by the assessors that the area experienced severe fires in 1982 and 1997 which had greatly impacted the vegetation and land cover. From the field assessments of this survey it was found that the location of PT Teguh Jayaprima Abadi has no primary forest. Satellite imagery of 2009 and 2011 examined by the assessors found that the project site is dominated by secondary forest and there is no evidence of tropical rain forest

From the HCV assessment, it was found that the area consists of :

- HCV 1: 259.45 ha or 5.41% of the "Proposed Kadastral Area"
- HCV 3: 118.6 ha or 2.4% of the "Proposed Kadastral Area"
- HCV 4: 406.14 ha or 8.48% of the "Proposed Kadastral Area"

Some of HCV areas are overlapping with other HCV area and as such total HCV areas in PT Teguh Jayaprima Abadi is 440.60 hectares or 9.20% of the "Proposed Kadastral Area". There were no HCV 2, HCV 5 and HCV 6 found in the area.

The AMDAL study (EIA Assessment) of PT Teguh Jayaprima Abadi had covered all environmental and social aspects of the various oil palm plantation development



activities ranging from land clearing, maintenance and harvesting. Apart from outlining the positive and negative impacts of the various activities, the study also recommended environmental and social management plans to monitor and enhance the positive effects and reduce the negative impacts of oil palm cultivation.

2.2.2. Scope of SEIA and HCV Assessment

Permit

a. General Data of the Company

Company Name : PT. Teguh Jayaprima Abadi

: Notary Ni Putu Sri Sunardewi, SH, No : 4, License of Establishment dated 13th September 2005, approval of

Human Rights and Justice No. C-18001 HT.01.01TH.2006, dated 20th June 2006

: Foreign Investment (Penanaman Modal Capital Status

Asing - PMA)

Taxpayer Notification Number : 02.504.353.0-058.000

: Head Office: Company Address

> Gedung Graha Aktiva Lt 10, Suite 1001, Jl. HR Rasuna Said Blox X-1 Kav. 03,

Kuningan, Setiabudi, Jakarta Selatan

Regional Office:

JI Kadrie Oening Ruko No 3 and 4, Kecamatan Samarinda Ulu, Samarinda,

Kalimantan Timur, Indonesia

Type of business : Oil Palm Plantation & Processing

Status of concession land and : 1. The Permitted Area (Izin Lokasi) No. 33/DPN.K/IL.31/VI-2006, dated 27th June

2006 (± 5,100 ha) and .No. 69/DPN.K/IL.69/IX-2007 dated 6th

September 2007 (+ 13,550 ha) respectively was approved by Kutai

Kartaengara Regent

2. Ijin Usaha Perkebunan/IUP (Plantation Operational Permit) no. 503/53/SK-DISBUN KUKAR /VIII/2007, dated 27th July 2007 (± 5,100 ha) and no. 503/64/SK-DISBUN KUKAR/XII//2007,

dated 04th December 2007 (<u>+</u> 13,550 ha) respectively was approved by Bupati

Kutai Kartanegara.

3. The Social Environmental Impact Assessment (AMDAL) No. KAKK/28/AMDAL/KELAPA SAWIT/2008. dated 24th September 2008 (<u>+</u> 5,100 ha) and No. KAKK/08/AMDAL/KELAPA SAWIT/2009 dated on 16th March

2009.was approved by Kutai Kartanegara

Regent.

4. Area analysis mapping from Balai Pemanfaatan Kawasan Hutan/BPKH Wilayah VI No. S.736/BPKH IV-3/2011, dated 15th August 2011 which state that all areas of PT. Teguh Jayaprima Abadi is non forest Area (KBNK/APL)

5. Recommendation of Cadastral HGU from Kutai Kartanegera Regent No. 379/590/



PPT/A.PTN/V/2011, dated 11th June 2011 in IUP permit (± 5.100 ha) and proposed recommendation for IUP permit (± 13,550 ha) to Kutai Kartanegara Regent no.039/ PD TJA/IV/2011, dated 12th April 2011 (Recommendation from Kutai Kartanegara Regent still in progress)

Contact person : Mr. Veryaman Hia (Senior Manager)

Geographical Location : 116°43'36" E - 116°52'35" E 00°09'17" S -00°15'06" S

Surrounding Entities

North : Mahakam River and Bunga Jadi village.. South : KKPA Rantau Hempang and Benua Puhun

village

West : PT. PMM and transmigration settlemet of

Muara Kaman Ilir village

East : Settlement of local community Bunga Jadi

villlage

:

The scope of Social and Environment Impact Assessment of PT. Teguh Jayaprima Abadi cover the "Proposed Kadastral Area" and the villages surrounding the project i.e. Desa Rantau Hempang and Desa Bunga Jadi..

b. Legal Documents

The permits that have been obtained by the company as mentioned above.

c. Area and time-plan for new plantings

PT Teguh Jayaprima Abadi development plan has incorporated the findings from SEIA (AMDAL), HCV Assessments and Social Impact Assessments by Aksenta as described above when implementing the operational plans. Management plans for HCV areas and management plans for handling social impacts have been drawn up.

The total area located in the Plantation Permit (Izin Usaha Perkebunan, IUP) of PT. Teguh Jayaprima Abadi is \pm 18,650 ha and proposed for kadastral area (HGU) is only \pm 4,788 ha. The areas has been planted since 2007 is \pm 2,527 ha (INTI: \pm 2,301 ha and KKPA/Scheme Smallholders: \pm 226 ha), The company is proposed new planting areas is \pm 1,807 ha (\pm 1,605 ha INTI and \pm 201 ha KKPA/Scheme Smallholders) .The HCV management plan has been developed for these areas (\pm 441 ha) and there is unplantable areas around \pm 11 ha. According the operational management of PT. Teguh Jayaprima Abadi land development will commence in year 2013.

2.2.3. Assessment Process and Procedures

2.2.3.1. SEI Assessment

Assessors and their credentials:

The Social Impact Assessment of PT TJA was carried out on 17th – 24th June 2012 by Aksenta which is located at Jl. Gandaria VIII/10, Kebayoran Baru, Jakarta 12130; Telephone/fax: +62 21 739-6518, E-mail: aksenta@aksenta.com. The key consultants conducting these assessments have been accredited and approved by RSPO. The team members are:

1. Gelar Satya Budhi, He graduated Master of Science in Community Development from University of Putra Malaysia. He is senior researcher on



social economic and community development aspect, which is some commodities are plantation, food plants, horticulture, ranch and forestry. Ever collaborated in research of applied research and participatory action research with some national institution (Bappenas, Bank Indonesia Pusat, Bank Indonesia Bandung, Kementerian Pertanian, Pemda DKI, IPB, Unpad) either or international (ICRAF, CIFOR, IFPRI, ACIAR, JBIC, ESCAP, IDRC). Active writing an article on some journals in Indonesian language and English about some topics, which is published by PSE-KP, UI and some universities. In teens articles release in some mass media like Kompas, Suara Pembaruan, Bisnis Indonesia, Suara Karya and Pikiran Rakyat. Conveying working paper on some seminars in Indonesia or abroad, like under one's belt by Asian Productivity Organization (APO). Some writes from his research published on book Improving Smallholder Farming Systems in Imperata Areas of Southeast Asia published with International. Since 2007 – 2009 become member of eight teams to help research of Agriculture Ministry. Now Gelar Satva Budhi engage in some Social Impact Assessment (SIA) and HCV activitiy in social and culture sector in Aksenta. His role in this Social Impact Assessment is as a Team Leader.

- 2. Muayat Ali Muhshi (muayat@aksenta.com), He graduated from the Faculty of Forestry Graduated from Bogor Agricultural University (IPB) Bogor majoring in Forest Resources Conservation. He is experienced as a reseracher at WALHI and as a member of Book Editor "Peran HPH dalam Pembangunan Ekonomi Regional Kaltim" (Walhi and World Resources Institute, 1990-1991). He is also experienced as a Forestry Program Coordinator in Pelangi Indonesia Foundation and doing a studi: "Integrasi Bina Desa dalam Kerangka Pengelolaan KPHP" supported by ODA in cooperation with Ministry of Forestry UK Tropical Forestry Management Program; and the study of "Hasil Hutan Non-Kayu dalam Rangka Pengelolaan Hutan Berbasis Masyarakat" supported by NOVIB the Netherlands (1991-1997). And also he worked in many roles for many years. His role in this Social Impact Assessment is as a team member.
- 3. Nandang Mulyana (nandang@aksenta.com), He graduated from the Faculty of Agriculture Graduated from UMJ (Jakarta Muhammadiyah University) Jakarta majoring in Economics and a Master Degree holder from Bogor Agriculture University. He is experienced in the field of education, environment, socio-environment, and community development programme (CDCSR), collaborated with Unocal Geothermal of Indonesia Ltd and Chevron Geothermal Salak since 2000. Nandang Mulyana wrote a book on "Membedah UMKM di Indonesia; Sebuah Kajian tentang Strategi Pemberdayaan dan Pengembangan UMKM Indonesia" published by Lugas. He has conducted several HCV and Social Impact Assessments in oil palm plantations in Indonesia with Aksenta. In year 2010. Achieved the RSPO accreditation as Discipline Specialist Social (Participatory rural assessment; socioeconomic or cultural studies; participatory mapping; conflict resolution). His role in this Social Impact Assessment is as The Team member focus on social economic and community development assessment. Companies.

2.2.3.2. HCV Assessment

Assessors and their credentials

The HCV assessment in the Permitted Area (Izin Lokasi) of PT. Teguh Jayaprima Abadi by the RSP0 accredited assesors. The HCV assessment conducted from 15th – 24th June 2012 in the proposed of cadastral (HGU) areas and villagges surrounding area was carried by Aksenta, located at Jl. Gandaria VIII/10, Kebayoran Baru, Jakarta 12130; Telephone/fax: +62 21 739-6518, E-mail:



<u>aksenta@aksenta.com</u>. Key consultants from Aksenta have been accredited and approved by RSPO. The team members are:

- Pupung F. Nurwatha (pupung@aksenta.com), Biology Scholar from Padjajaran University, Bandung. Get training about Fieldwork Techniques for Conservational Expeditions on year 2002 in London, UK. Experienced in wildlife research since 1990, expertise in Community Based on Biodiversity Assessment and Managing a wildlife conservationist grouping in Bandung. HCV assessment studies in plantations sector and registered in RSPO Accredited HCV Assessor – Discipline Specialist in HCV 1, 2, and 3 Biodiversity and Conservation
- 2. Idung Risdiyanto (idungris@aksenta.com), Master degree in Environmental Management Technology in International Program of Bogor Agricultural University (IPB), after he graduated from undergraduate degree of Applied Meteorology in Mathematic and Natural Science Faculty of Bogor Agriculture University (IPB). He started carrier with doing a research about Green House Gasses and water resources together with UNEP and PPLH IPB at 1997. Else, he did many researchs with good institutions, such as LIPI, LAPAN, BPPT, and BMKG. Almost his entire work related to the natural resources management especially water resources, land and climate using GIS technology, remote sensing, spatial analysis and modelling. He is experianced for doing HCV assessment in plantation sector and also already registered as a RSPO Approved HCV assessor discipline specialist with specialization HCV 4 (Hydrology and Environmental Services.
- 3. Gena Lysistrata (<u>Iysistrata@aksenta.com</u>), she graduated from social science in Faculty of Social Science, University of Indonesia. She is a researcher and involve actively in to various social research, and experienced in to community empowerment programmes, family strengthen, and evaluating the community participatory. She started her involvement as a SIA assessor in Aksenta since 2010 and already registered as an approved HCV assessor in RSPO for discipline specialist with specialization HCV 5 and HCV 6.
- 4. Diah Rany P. Swasti (diah.rany@aksenta.com), she graduated from Faculty of Forestry, Bogor Agricultural University (IPB). She is still involve actively in to various activities related to the research of forestry issues and experienced in GIS and remote sensing. She did various studies related to the fussion technique of pankromatik image spot, for this HCV assessment of PT TJA, she is involved as a GIS team member in Aksenta.

2.2.3.3. Assessment Methods (data sources, collection, dates, program, and visited places)

SEIA assessment Methods

SEIA assessment was conducted by Aksenta in Desa Rantau Hempang and Bunga Jadi during the same time as the HCV assessment. SEIA activities were carried out over a period of 8 days from 17th to 24th June 2012 by the team consisting of Erizal, Gelar S. Budhi, Mimin Aminah, Miranty Magetsari, Muayat Ali Muhshi, and Nandang Mulyana. Assessments were conducted by field observations, interviews, FGD (Focus Group Discussion) and document reviews.

Stages of the SIA assessment included:

- 1. Social rapid Assessment
- 2. Document reviews
- 3. Participatory mapping



Data collection method included:

- Primary and secondary data reviews
- 2. Dialogues
- 3. Field Observations
- 4. Indepth Interviews
- 5. Triangulation

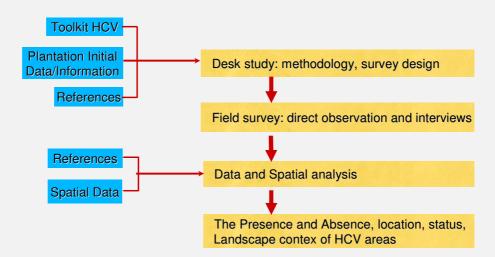
The methods used to analyze the social impacts and risks were qualitative using the tools of sustainable livelihood, RSPO Principles and Criteria, FPIC principles, national laws and regulations, and other applicable standards.

Public consultation was conducted on 22th June 2012 to obtain feedback from the findings of HCV and SEIA from various interested parties. Inputs from the public consultation are documented as evidence in the Final HCV and SEIA reports.

The Public Consultation was attended by Aksenta, PT Teguh Jayaprima Abadi leaders of cooperatives (KKPA), community leaders, traditional leaders, village chiefs, district representatives, and government agencies.

HCV Identifying Methods

The HCV assessor teams consisting of experts in Biodiversity, Environmental Services, Social and Cultural Rights and supported by GIS experts, collected data facilitated by staff from the plantation and assisted by surrounding desa community. The SEIA was also conducted together with the HCV assessment and done in the same manner. Identification of HCV was generally done through a series of stages from pre-assessment, field survey to analysis of the final results. The stages of these activities can be seen briefly in the diagram below:



2.2.4. Summary of Assessment Findings

SEI Assessment finding

From the results of the study it was found that the presence of PT TJA had created a positive impact on the livelihoods of the surrounding villagers who also viewed the activities of the company favorably.

Some of the positive impacts were:

- 1. Palm oil development has utilized land that had been abandoned.
- 2. Palm oil development also increases various job opportunities for local people including women and elderly people.



- 3. Palm oil development and the KKPA scheme has enabled the villagers to gain employment, have a steady source of income and subsequently will enhance the economic potential of the villagers.
- 4. Palm oil development has created a positive social impact whereby relationship among the villagers is now more harmonious than previously.
- 5. With opening of estate roads, children from the desas have better access for schooling and people in general have better access to economic opportunities, education and health care.

Strategic issues highlighted in the study include:

- 1. There is concern of environmental pollution of rivers and reduction in traditional fishing area.
- 2. CSR activities need to be increase and improve.
- 3. The lack of facilities such as workers housing, schools, clinics and electricity supply which is limited.
- 4. Although most of employees are permanent (SKU) and contracted (PKWT) workers (SKU) there is still some workers engaged on temporary system (BHL)...
- 5. Some areas in the "Proposed Kadastral Area" overlap with "Izin" for Mining Companies and this has to be resolved amicably.
- 6. Village boundaries have not been verified by the authorities.

HCV Assessment Findings

From the HCV assessment, it was found that the area consisted of 259.45 ha of HCV 1 or 5.41%, 118.6 ha of HCV 3 or 2.4%, 406.14 ha of HCV 4 or 8.48% of the "Proposed Kadastral Area". It was also found that some of the HCV areas are overlapping with other HCV areas. HCV 2.5 and 6 were not found in the area. In total the HCV area identified was 440.60 ha and this accounted for 9.20% of the "Proposed Kadastral Area".

| No. | Areas | На | Descriptionj | HCV |
|-----|---|-------|--|---|
| 1 | RHE Blok A-39-43 | 94.21 | Freshwater swamp forests. Vegetation is predominantly freshwater marsh plant. Turtle refuge. Eagle nesting area Mahakam River riparian area ,This acts as flood mitigation and sedimentation control area and also as a natural fire break Breeding habitat for aquatic species | HCV 1.2,HCV 1.3, HCV 4.1, HCV 4.2 and HCV 4.3 |
| | RHE Blok B43-45, C 48-49,D 50-51 | 75.00 | Freshwater swamp Aquatic bird habitat Dominant Vegetation: The swamp marsh Aquatic habitat for: cork fish, catfish, freshwater snakes, Sepat and turtles Mahakam River riparian area ,This acts as flood mitigation | HCV1.3, HCV 3 and HCV4.1, 4.2, 4.3 |



| | | | sedimentation control area and also as a | |
|---|------------------------|--------|--|-------------------------------|
| | | | natural fire break | |
| 3 | RHE Blok I55-58 | 34.44 | Fresh water swamp area linking secondary forest islands. This acts as an habitat for aquatic animals and water birds. There are also young saplings of Ironwood and other types of Dipterocarps | HCV 1.4 |
| 4 | MKE Blok I 50-55 | 118.60 | Peat swamp forest of depth > 4 Meters, Dominant vegetation is Lenggadai tree species (local name, for the species of swamp forest) | HCV 3, HCV 4.1 and HCV 4.3 |
| 5 | MKE Blok O 50-55 | 28.90 | Paseban River Riparian area with diverse flora with increase diversity upstream, is also a source of water for MKE staff and employees | HCV 4.1 and HCV 4.2 |
| 6 | MKE Blok P 54-58 | 55.80 | Paseban River catchment area. This is an habitat for monkeys, anteaters and many species of birds A secondary forest that has been logged over by HPH companies and local communities | HCV 1.3 and HCV 4.1 |
| 7 | MKE Blok N 39 | 0.20 | Natural water seepage with the low water discharge of 0.0167 liters/sec. Formerly used as a source of clean water by employees This natural seepage has never dried out. | HCV. 4.1 |
| 8 | MKE Blok O 39 | 0.20 | Natural water seepage with the low water discharge of 0.0167 liters / sec. Formerly used as a source of clean water by employees This natural seepage has never dried out | HCV. 4.1 |
| 9 | MKE Blok N/O 38, 39 | 33.23 | Open swamp area with grass land cover This acts as flood mitigation and sedimentation control area and also as natural fire break | HCV 4.1, 4.2, 4.3 |
| | Total | 440.60 | | |
| | | | | |



2.2.6. Summary of Management and Mitigation Plan Summary of SEIA Management and Mitigation Plan

| No. | Description | Management | Action Plan | PIC | Target |
|-----|-----------------------------------|--|--|-------------------------------|-----------|
| | - | Objective | | | |
| 1 | Land acquisition by Company | To ensure that the land acquisition process is in accordance with the principles of FPIC | Resocialization of SOPs on Land acquisition | Manager D&L | 01-2013 |
| 2 | KKPA Cooperatives | Fostering integrity and accountability in the KKPA Cooperatives | Conduct education and training to Management representatives and members of Cooperatives . Assisting and | Pemitra/ Scheme Manager | 2013 |
| | | | Assisting and guiding Cooperative management representatives in making transparent and credible financial statements. Continuously | Pemitra/ Scheme Manager | Continual |
| | | | supervising Cooperatives to conduct Annual General Meetings of members as scheduled and required by law. | Pemitra/ Scheme Manager | Continual |
| | | | Engaging with the Department of Cooperatives to supervise the AGMs and monitoring the Cooperatives activities and the relevant reports needed to be submitted to the various Authorities | Pemitra/ Scheme Manager | Continual |
| 3 | CSR Programs | Prepare CSR programs according to the needs of the surrounding communities | Conduct consultations with local government and community leaders on the needs of the villages. | Estate Manager | 2013 |



| | | within the financial capabilities of the Company | | | |
|---|--------------------|---|---|-------------------|------|
| 4 | Internal issues | Develop programs to improve Occupational Health and Safety (OSH) for employees • Develop programs to improve the welfare of employees | Develop understanding and cooperation with the nearest Health Care Clinics Budgeting and planning for the construction of clinics in the estates Provide and improve creche | Estate Manager | 2012 |
| | | | Improve transportation facilities for schoolchildren | | 2012 |

Stakeholders consultation

The Stakeholders' Consultation was held on 22th June 2012 in PT. TJA's office (List of attendance stkaholders meeting in appendix. 1) to provide opportunities for communication and sharing the informations/opinion/suggestions.

This is also part of the process of free, prior and informed consent procedures to ensure that there is a balance in the social and environmental harmony in the development of the oil palm planting project between PT. Teguh Jayaprima Abadi and the stakeholders.

The summary of the consultation with highlights of key suggestions from the consultation on HCV, SIA, and RSPO P&C are as follow:

- 1. Is there any important area for flora and fauna?
 - Head of village: Mahakam estate, Orang Utan still exist, perhaps because they had a boundry with industrial wood concession (HTI) Tanjung Karas, also because in those concession area there are exist the community land which is still forest cover.
 - Rantau Hempang and Muara Kaman Ilir found many Dutch Monkey and Orang Utan, but it seems that they are influenced by the reducing of HCV because the mining activities.
 - Rantau Hempang, there are still many of wildlife, however at recent days they are rare to be found.
 - For protection area, it depends on the local government regulation whether giving a permit for mining or not.
 - PT TJA concession area already worked on. The wildlife disappeared after an issuance of PT TJA concession area.
 - It is good to be recommended to the local government, that there is a conservation area in this area, so that no license could be issued to the mining company.
 - After doing this study and to be reported if the company ruled to open the land of PT PMM and PT TJA, what will happened next?
 - Head of cooperation (KPPA): What is the differenciacies between public consultation of EIA and HCV? Why it's done after the land opening already



- done? Whereas if this public consultation were done before the opening land, many areas will be saved.
- BPLHD: Community involved to arrange the documents of EIA, there are a rules said the company should reserved 10% from the concession area. Basically those two activities are related each other. An EIA documents arrangement involving many stakeholders.
- Dishutbun (Forest and Plantation Agency): Does on the studies of Aksenta already considered a several things related to the issues that the company permit were overlaid with mining company and when the company operated their activities, what will be doing by the company? And whether these studies already considered the periodic swamp and permanent swamp around the concession area?
- Head of Loleng Village: There is conservation forest that already reserved. And we are talking about the continuity of wildlife. From the management is should be better if prioritized an important person in the field, so that the management were doing the monitoring in accordance to the inside-plantation-activities, and as a community we know that it is important to had a cooperation.
- Cooperation head: Commonly in this forest, there are many fruits can be found and also many kinds of wood can be found. As a community, we are inviting the company management for doing enrichment again an existing conservation area.
- 2. Is there still any an important water resources?
 - Sumelis river
 - There is a mill located at the upstream of Sumelis River.
 - Ishak: Bukit Jering, there is a well/water resource which is entered by the hand, we can feel an electricity (already confirmed by the field team of HCV assessment)/
- 3. Is there any an important places for the continuity of local cultural identities?
 - No, there aren't. The HCV assessment team didn't find any places to become a cultural identity. It is already confirmed by the visiting of HCV assessment team.

PT. Teguh Jayaprima Abadi NPP public summary. February 2013.



| 2.2.7. Summary of HCV Management and Mitigation Plan | | | | | | |
|--|-------------------------------|-------|--|---|-----------------------------|--|
| No. | HCV Area | На | HCV Criteria | Management Program | Target | |
| 1 | RHE Blok A-39-43 | 94.21 | HCV1.2, HCV 1.3, HCV 4.1, HCV 4.2 and HCV 4.3 | conservation area. Objective: To protect and maintain the buffers around the streams | | |
| | | | | Program: Management and monitoring action of HCV Area | | |
| | | | | Method: Delineation of HCV areas on site according to results of HCV identification | 2012 | |
| | | | | Conducting patrolling and monitoring of the conservation areas Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the | 2012 ar continua 2012 | |
| | | | | conservation areas Construction and improvement of signboards and notice boards/warning signage around the HCV areas | 2013 | |
| | | | | Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate | 2012 ar continua | |
| | | | | forest plants. • Ensure that conservation areas identified are not mistakenly cleared for planting | continua | |
| | | | Conduct fire patrols during dry seasons PIC: | continua | | |
| 2. | RHE Blok | 75.00 | 75.00 HCV1.3, HCV 3 and HCV4.1, 4.2, 4.3 | RSPO dept/ Estate Manager/ Security Purpose: | | |
| | B43-45, C 48-49,D 50-51 | | | To protection of biodiversity / conservation area Objective: | | |
| | 30-31 | | | To protect and maintain the buffers around the streams that act as flood mitigation and natural firebreaks | | |
| | | | | Program: Management and monitoring action of HCV Area | | |
| | | | Method: Delineation of HCV areas on site according to results of HCV identification. | 2012 | | |
| | | | | Conducting patrolling and monitoring of the conservation areas | 2012 ar continua | |



| | | | | - Cosislination to staff smallers | 2012 |
|---|------------|--------|----------|---|-----------|
| | | | | Socialization to staff, employees | 2012 |
| | | | | and the public on the presence of | |
| | | | | HCV and inform what actions are | |
| | | | | permitted and prohibited in the | |
| | | | | conservation areas | 00.40 |
| | | | | Construction and improvement of | 2013 |
| | | | | signboards and notice boards/ | |
| | | | | warning signage around the HCV | |
| | | | | areas. | |
| | | | | Conduct fire patrols during dry | continual |
| | | | | seasons | |
| | | | | Decrease the possibility of soil | continual |
| | | | | erosion by planting Vetiver grass | |
| | | | | on the slopes around this area | |
| | | | | PIC: | |
| | | | | RSPO dept/ Estate Manager/ Security | |
| 3 | RHE Blok | 34.44 | HCV 1.4 | Purpose: | |
| 3 | 155-58 | 34.44 | HCV 1.4 | | |
| | 100-06 | | | , | |
| | | | | conservation area | |
| | | | | Objective: | |
| | | | | To Maintain the habitat act as habitat | |
| | | | | for temporary species | |
| | | | | Program: | |
| | | | | Management and monitoring action of | |
| | | | | HCV Area | |
| | | | | Method: | |
| | | | | Delineation of HCV areas on site | 2012 |
| | | | | according to results of HCV | |
| | | | | identification | |
| | | | | Conducting patrolling and monitoring | 2012 and |
| | | | | of the conservation area. | continual |
| | | | | Socialization to staff, employees and | 2012 |
| | | | | the public on the presence of HCV | |
| | | | | and inform what actions are | |
| | | | | permitted and prohibited in the | |
| | | | | conservation areas. | |
| | | | | Construction and improvement of | 2013 |
| | | | | signboards and notice boards/ | |
| | | | | warning signage around the HCV | |
| | | | | areas. | |
| | | | | Conduct fire patrols during dry | continual |
| | | | | | |
| | | | | seasons. | 2013 |
| | | | | Improving the quality of the habitat in | |
| | | | | the conservation areas through | |
| | | | | enrichment by planting appropriate | |
| | | | | forest plants. | |
| | | | | PIC: | |
| | NAIZE E: : | 110.00 | 110) / - | RSPO dept/ Estate Manager/ Security | |
| 4 | MKE Blok | 118.60 | HCV 3, | Purpose: | |
| | I 50-55 | | HCV 4.1 | To maintain habitat act flood control | |
| | | | and HCV | and natural firebreaks | |
| | | | 4.3 | Objective: | |
| | | | | To Maintain the habitat act as habitat | |
| | | | | for temporary species | |
| | | | | Program: | |
| | | | | Management and monitoring action of | |
| | | | | HCV Ărea | |
| | | | | | |



| | | | | Moderal | |
|---|----------|-------|---------|---|--------------------|
| | | | | Method: Delineation of HCV areas on site according to results of HCV identification | 2012 |
| | | | | Conducting patrolling and monitoring of the conservation areas | 2012 and continul |
| | | | | Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the | 2012 |
| | | | | conservation areas Construction and improvement of signboards and notice boards/warning signage around the HCV areas | 2013 |
| | | | | Conduct fire patrols during dry seasons | Continual |
| | | | | Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants. | 2013 |
| | | | | Decrease the possibility of soil erosion by planting Vetiver grass on the slopes around this area | Continual |
| | | | | PIC: RSPO dept/ Estate Manager/ Security | |
| 5 | MKE Blok | 28.90 | HCV 4.1 | Purpose: | |
| | O 50-55 | | and HCV | To Protection of biodiversity / | |
| | | | 4.2 | conservation area Objective: | |
| | | | | To maintain the function as flood control and | |
| | | | | erosion and sedimentation control and water source | |
| | | | | Program: | |
| | | | | Management and monitoring action of HCV area | |
| | | | | Method: | 2012 |
| | | | | Delineation of HCV areas on site according to results of HCV identification | 2012 |
| | | | | Conducting patrolling and monitoring of the conservation | 2012 and continual |
| | | | | areasSocialization to staff, employees | 2012 |
| | | | | and the public on the presence of HCV and inform what actions are permitted and prohibited in the | |
| | | | | conservation areas Construction and improvement of signboards and notice boards/ warning signage around the HCV | 2013 |
| | | | | areas Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate | 2012 |



| | | | | forest plants.Prepare boundary signage of riparian reserve (50 m) on both | 2012 |
|---|---------------------|-------|---------------------------|--|---|
| | | | | sides of the Paseban River. • Prepare warning signage prohibiting chemical spraying activities in this area | 2013 |
| | | | | Decrease the possibility of soil erosion by planting Vetiver grass on the slopes around this area | Continual |
| | | | | PIC: RSPO dept/ Estate Manager/ Security | |
| 6 | MKE Blok P 54-58 | 55.80 | HCV 1.3 and HCV 4.1 | Purpose: To Protection of biodiversity / conservation area Objective: To Maintain the function of area as a habitat for the spesies with limited distribution and as water resources Program: Management and monitoring action of HCV Area Method: • Delineation of HCV areas on site according to results of HCV identification • Conducting patrolling and monitoring of the conservation areas • Socialization to staff, employees and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas • Construction and improvement of signboards and notice boards/ warning signage around the HCV areas • Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plant • Prepare boundary signage of riparian reserve (50 m) on both sides of the Paseban River. • Prepare warning signage prohibiting chemical spraying activities in this area • Decrease the possibility of soil | 2012 2012 and continual 2012 2013 2012 2013 Continual |
| | | | | erosion by planting Vetiver grass on the slopes around this area | Continual |
| | | | | PIC: RSPO dept/ Estate Manager/ Security | |
| 7 | MKE Blok N 39 | 0.20 | HCV. 4.1 | Purpose: To Protection of biodiversity / conservation area | |
| | | | | Objective: To Maintain the function of area as the | |



| | | | | water resources | |
|---|------------------|------|----------|---|--------------------|
| | | | | Program: | |
| | | | | Management and monitoring action of | |
| | | | | HCV Area Method: | |
| | | | | Delineation of HCV areas on site | 2012 |
| | | | | according to results of HCV | 2012 |
| | | | | identification | |
| | | | | Conducting patrolling and monitoring | 2012 and continual |
| | | | | of the conservation areas | 2012 |
| | | | | Socialization to staff, employees and the public on the presence of HCV | 2012 |
| | | | | and inform what actions are | |
| | | | | permitted and prohibited in the | |
| | | | | conservation areas | 2013 |
| | | | | Construction and improvement of signboards and notice boards/ | 2013 |
| | | | | warning signage around the HCV | |
| | | | | areas | |
| | | | | Improving the quality of the habitat in | 2013 |
| | | | | the conservation areas through | 2013 |
| | | | | enrichment by planting appropriate forest plants | |
| | | | | PIC: | |
| | | | | RSPO dept/ Estate Manager/ Security | |
| 8 | MKE Blok O 39 | 0.20 | HCV. 4.1 | Purpose: To Protection of biodiversity / | |
| | 0 39 | | | To Protection of biodiversity / conservation area | |
| | | | | Objective: | |
| | | | | To Maintain the function of area as the | |
| | | | | water resources | |
| | | | | Program: Management and monitoring action of | |
| | | | | HCV Area | |
| | | | | Method: | |
| | | | | Delineation of HCV areas on site | 2012 |
| | | | | according to results of HCV identification | |
| | | | | Conducting patrolling and | 2012 and |
| | | | | monitoring of the conservation | continual |
| | | | | areas | 2012 |
| | | | | Socialization to staff, employees and the public on the presence of | 2012 |
| | | | | HCV and inform what actions are | |
| | | | | permitted and prohibited in the | |
| | | | | conservation areas | 2013 |
| | | | | Construction and improvement of signboards and notice boards/ | 2013 |
| | | | | warning signage around the HCV | |
| | | | | areas | 0040 |
| | | | | Improving the quality of the habitat | 2013 |
| | | | | in the conservation areas through | |
| | | | | enrichment by planting appropriate forest plants | |
| | | | | PIC: | |
| | | | | RSPO dept/ Estate Manager/ Security | |
| | | | | | |



| 9 | MKE Blok | 33.23 | HCV 4.1, | Purpose: | |
|---|----------|--------|----------|--|--------------------|
| | N/O 38, | 00.20 | 4.2, 4.3 | To Protection of biodiversity / | |
| | 39 | | , | conservation area | |
| | | | | Objective: | |
| | | | | To maintain the function as flood | |
| | | | | control and natural firebreaks | |
| | | | | Program: | |
| | | | | Management and monitoring action of HCV Area | |
| | | | | Method: | |
| | | | | Delineation of HCV areas on site according to results of HCV identification | 2012 |
| | | | | Conducting patrolling and monitoring of the conservation areas | 2012 and continual |
| | | | | Socialization to staff, employees | 2012 |
| | | | | and the public on the presence of HCV and inform what actions are permitted and prohibited in the conservation areas | |
| | | | | Construction and improvement of signboards and notice boards/ warning signage around the HCV areas | 2013 |
| | | | | Conduct fire patrols during dry seasons | Continual |
| | | | | Improving the quality of the habitat in the conservation areas through enrichment by planting appropriate forest plants. | 2013 |
| | | | | PIC: | |
| | | | | RSPO dept/ Estate Manager/ Security | |
| | Total | 440.60 | | | _ |



2.2.9. Development Plan

PT Teguh Jayaprima Abadi's development plan has incorporated the findings from SEIA (AMDAL), HCV Assessments and Social Impact Assessments by Aksenta as described above when implementing the operational plans. Management plans for HCV areas and management plans for handling social impacts have been drawn up.

The total area located in the Plantation Permit (Izin Usaha Perkebunan, IUP) of PT. Teguh Jayaprima Abadi is \pm 18,650 ha and proposed for kadastral area (HGU) is only \pm 4,788 ha. The areas has been planted since 2007 is 2,527 ha (INTI: 2,301 ha and KKPA/Scheme Smallholders: 226 ha), proposed new planting areas is \pm 1,807 ha (\pm 1,605 ha INTI and \pm 201 ha KKPA/Scheme Smallholders). The HCV management plan has been developed for these areas (\pm 441 ha) and there is unplantable areas around \pm 11 ha. According the operational management of PT. Teguh Jayaprima Abadi land development will commence in year 2013.

PT. Teguh Jayaprima Abadi implemented a system smallholder with percentage (Estate (Inti): KKPA/Scheme Smallholder) at 80:20, which is estate and smallholder are managed entirely by the management partnership Estate PT Teguh Jayaprima Abadi.

Summary of Development Plan as described below:

| Permit (Ha) | Proposed Kadastral (Ha) | Planted Todate (ha) | | | HCV Area (Ha) | Un plant able Area (Ha) | Balance Area to be Planted (Ha) | | |
|----------------|-------------------------------|---------------------|------|-------|---------------------|-------------------------------------|------------------------------------|------|-------|
| | | Inti | KKPA | Total | | | Inti | KKPA | Total |
| 13,500 | 4,788 | 2,301 | 226 | 2,527 | 441 | 11 | 1,605 | 201 | 1,807 |

3. Formal signing off of the Internal Responsibility



| 3.1 Signing of | off by the assessor of the certification body. |
|----------------|---|
| Name | Haeruddin |
| Position | Lead Auditor |
| Signature | Jon Jon |
| Date | 19 th February 2013 |
| 3.2 Acknowle | edgement of internal responsibility by PT Lestari Abadi Perkasa. |
| | gned, being the legal representative of the inspected company, agree with |
| | of this report. |
| Comments: T | he CUC assessment findings and conclusion are acknowledged and accepted. |
| Name: | Sivabalan Subbiah |
| Position: | Head of Operation Agronomy |
| Signature: | |
| Date: | 19 th February 2013 |



Abbreviation:

| AMDAL | Analisis Mengenai Dampak Lingkungan (Analysis on Environmental and Social Impact |
|----------|--|
| | Assessment) |
| BRC | British Retail Consortium |
| BP-DAS | Balai Pengelolahan Daerah dan Sungai (Management of Region and River Sector) |
| CIFOR | Center Information of Forestry Research |
| CITES | Convention on International Trade in Endangered Species of Wild Fauna and Flora |
| CU | Control Union |
| DISBUN | Dinas Perkebunan (Plantation Department of Region) |
| DISHUT | Dinas Kehutanan (Forestry Department of Region) |
| DPRD | Dewan Perwakilan Rakyat Daerah (House of Representative of Region) |
| EUREPGAP | Euro-Retailer Produce Good Agricultural Practices |
| FGD | Focus Group Discussion |
| FSC | Forest Stewardship Council |
| FPIC | Free Prior & Informed Consent |
| GAP | Good Agriculture Practices |
| GIS | Geographical Information System |
| GMP | Good Manufacturing Practices |
| GTP | Good Trading Practice |
| GPS | Global Positioning System |
| HACCP | Hazard Analysis and Critical Control Point |
| HCV | High Conservation Value |
| IUCN | International Union for Conservation of Nature and Natural Resources |
| IUP | Ijin Usaha Perkebunan (Plantation Operational Permit) |
| KLH | Kementrian Lingkungan Hidup (Environmental Ministry) |
| NGO | Non-Governmental Organization |
| NPP | New Planting Procedure |
| P&C | Principle and Criteria |
| PNPM | Program Nasional Pemberdayaan Masyarakat (National Program in Public |
| | Empowerment) |
| PT | Perseroan Terbatas (Limited Company) |
| RKL | Rencana Pengelolaan Lingkungan Hidup (Environmental Management Plan) |
| RPL | Rencana Pemantauan Lingkungan Hidup (Environmental Monitoring Plan) |
| RSPO | Roundtable on Sustainable Palm Oil |
| SEIA | Social Environmental Impact Assessment (AMDAL) |
| SIA | Social Impact Assessment |
| SOP | Standard Operating Procedure |
| UKL | Upaya Pengelolaan Lingkungan Hidup (Environmental Management Effort) |
| UPL | Upaya Pemantauan Lingkungan Hidup (Environmental Monitoring Effort) |
| WWF | World Wildlife Fund |
| | |



Appendix 1. List of attendances of public consultation

| Parr | usahaan : PT | TTA dar | PT PMM | |
|-----------------|--|-----------------|------------------|--------------|
| | | | - 06 - 2012 | |
| Wa | ktu : 14. | 30 % seles | ai | |
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| | | | Alamat / | |
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