1. Executive Summary

PT Agro Rawas Ulu is a company established in Indonesia for the development of a new concession of 9'000 ha into palm oil estates, associated smallholders (plasma) and a palm oil mill. The concession is located in the Kabupaten Musi Rawas, Province of South Sumatra. The land status is “APL” (“other land use”, allowed for development) according to the current government land use master plan.

PT Agro Rawas Ulu (PT ARU) is a subsidiary of SIPEF, a member of the RSPO.

To plan this development, PT ARU has commissioned a HCV assessment conducted by a lead assessor approved by the RSPO, a SEIA, and a soil suitability survey. The results of the HCV assessment and SEIA are summarised separately, and have been incorporated in the development plans. HCV peer review assessment will be conducted in August 2012 and public consultation in September 2012. There is no peat or primary forest within the concession area.

The AMDAL (Socio-environmental impact assessment) is in progress, and the initial stage (KA-ANDAL) has been completed. The IUP (operation licence) will be processed immediately after issuance of the AMDAL by the local government (Bupati Musi Rawas). The HGU (land use title) will be processed afterwards, as per Indonesian regulations.

Local populations have been informed of the intentions of the company and a documented FPIC is ongoing.
2. Reference Documents

- SEIA Assessment Report: SEIA Assessment of PT Agro Rawas Ulu dated February 2012 was conducted and prepared by Yayasan Kelapa Sawit Berkelanjutan Indonesia (YASBI), Jakarta, Indonesia.
- HCV Assessment Report: HCV Assessment of PT Agro Rawas Ulu dated February 2012 was conducted and prepared by RSPO approved assessors from Yayasan Kelapa Sawit Berkelanjutan Indonesia (YASBI), Jakarta, Indonesia.
- HCV Resource Network toolkit Indonesia, 2008
- Indonesia Government Regulation related to conservation management and monitoring, IUCN Redlist, CITES and PP No 7 tahun 1999
- Map PT Agro Rawas Ulu in Country
- Location map (landscape level)
- AMDAL document: still in progress
- Land Compensation map PT Agro Rawas Ulu
- Development map and planting programme
PT. ARU – Location map (country level).
PT ARU – Location map (Kabupaten Musi Rawas, South Sumatera, Indonesia).
PT ARU – development map with planting programme.
PT ARU - Land Acquisition Map, Progress as of July 2012.
3. SEIA and HCV Management and Key Personnel

Organizational information and contact person

Company Name : PT Agro Rawas Ulu
RSPO membership number : 1-0021-05-000-00 (as part of SIPEF)

Capital status : Foreign Investment (Penanaman Modal Asing - PMA)
Type Of Business : Oil palm plantation and mill.

Address : Regional Office
          : Jl Lintas Sumatera Km 107, Kecamatan Rawas Ulu
          : Kabupaten Musi Rawas, Propinsi Sumatera Selatan
Head Office : Bank Sumut building 7 floor. Jl Imam Bonjol No 18
              : Medan – North Sumatera

Telephone : 061 – 4152043
E-Mail : rmo.musirawas@tolantiga.co.id (valid for all people mentioned below).

Contact Person : Mr. Suherli (Estate Manager, PT Agro Rawas Ulu)

Personnel involved in planning and implementation
  : Mr. Olivier Robert Tichit (Director)
  : Mr. Timbul J. Sinaga (General Manager, South Sumatra Regional Management Office)
  : Mrs. Anita Ridhani (Manager, Corporate Affairs)
  : Mr. Robinson Gultom (Environment, Health and Safety officer, South Sumatra RMO)

Stakeholders involved during implementation
  : Government officers in charge of Environment and Agriculture
  : Local government representatives (at Kabupaten, Kecamatan and Village levels)
  : Local community leaders and other stakeholders
  : Local NGO
  : Plasma cooperatives members and their representatives
  : Company employees and their representatives.
## 4.a. Summary of Management and Mitigation Plan (SEIA)

<table>
<thead>
<tr>
<th>No</th>
<th>Description</th>
<th>Management Objective</th>
<th>Action Plan</th>
<th>PIC</th>
<th>Target</th>
</tr>
</thead>
</table>
| 1  | FPIC        | Ensure good awareness of the project by communities within the licence area. | • Immediately carry out awareness sessions in the villages within the project area, using both formal and informal approaches. Informal approach is often more effective than a formal approach, but more time intensive. Awareness sessions in private homes allow for more in-depth discussions of the project.  
• Awareness sessions shall be done in a transparent and responsible manner, without over-emphasising positive or negative impacts of the project.  
• Provide clear comparison (advantages and disadvantages) between rubber and oil palm as cash crops, including clear technical examples.  
• Try and ensure than non- or low-productive rubber plots are converted to oil palm in priority. | Estate Manager  
Field Head Assistant | 2013 |
| 2  | Conversion from rubber to oil palm | Communities to understand the benefits of oil palm in their area. | • Identification of landowners is done carefully and with respect for local customs.  
• Mapping of land offer for acquisition is conducted in a participatory manner, using precise mapping tools, and is recorded carefully.  
• Land acquisition negotiations are conducted in fair and open manner, and are documented.  
• Payments for land rights are made directly with landowners, and avoid brokers or land speculators. | Estate Manager  
Field Head Assistant | 2013 |
| 3  | Land acquisition by the company | Conduct land transactions in a transparent manner, reducing potential future land disputes. | • Provide clear information related to the plasma program, including financial aspects (bank loans and repayment modes), management (cooperatives) and time schedules for the establishment of the plasma blocks (location, size, land titles).  
• Support the establishment of cooperatives for the plasma members, including trading in management and administration, ensure that the cooperatives operate in a democratic and transparent manner.  
• During the land acquisition process, ensure that land owners are given the opportunity to join the plasma scheme of the company, pro rata of the land they own. | GM - RMO Plasma Manager | 2012 |
| 4  | Associated smallholders ("plasma") programme | Ensure good understanding of the "plasma" programme and provide communities within the project area opportunity to join the "plasma" programme based on their own free will. | • Give priority to local people with the right skills.  
• Ensure that information on job vacancies is well disseminated within the local communities. | HRAD | as needed |
| 5  | Employment opportunities | Ensure that local communities are given fair access to work opportunities in the project. | • Prepare a CSR/CD programme tailored to the needs of the local communities, through thorough social surveys conducted by dedicated personnel.  
• Incorporate income-generating activities in the conservation programs of the riparian areas of sungai Rawas. This conservation program should preferably be conducted in cooperation with the Environment Agency or the Forest Service of Musi Rawas. | GM - RMO Estate Manager | continuous |
### 4.b. Summary of Management and Mitigation Plan (HCV)

**HCV Management Programme** *(Implementation conditional to land acquisition progress)*

<table>
<thead>
<tr>
<th>No</th>
<th>HCV area</th>
<th>Buffer zone/riparian area (m)</th>
<th>Total Area</th>
<th>HCV Criteria</th>
<th>Purpose</th>
<th>Objective</th>
<th>Program</th>
<th>Method</th>
<th>PIC</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riparian zone of Sungai Rawas</td>
<td>100</td>
<td>807.46</td>
<td>1.1, 4.1</td>
<td>The protection of Biodiversity/Conservation area</td>
<td>To maintain the function of riparian area</td>
<td>HCV Area management and monitoring</td>
<td>• Conduct clear delineation of HCV in the field in accordance with the result of HCV identification. &lt;br&gt; • Field demarcation using permanent poles. &lt;br&gt; • Routinely patrol the HCV area and carry out restoration in case of damage.</td>
<td>Estate Manager</td>
<td>2013</td>
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<td></td>
<td>Field Head Assistant</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Riparian area of Tebat Gede lake</td>
<td>100</td>
<td>29.49</td>
<td>1.1, 4.1</td>
<td>The protection of Biodiversity/Conservation area</td>
<td>To maintain the function of riparian area</td>
<td>HCV Area Socialization + Management and Monitoring SOP for HCV Area</td>
<td>• Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas. &lt;br&gt; • Minimize soil erosion from plantation activities. &lt;br&gt; • Maintaining a water source within or adjacent to the HCV in the UP (inundation areas, terracing, cover crops, soil pits / rorak)</td>
<td>Estate Manager</td>
<td>2013</td>
</tr>
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<td>Field Head Assistant</td>
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<td></td>
<td>Estate Manager</td>
<td>2013</td>
</tr>
</tbody>
</table>

**Purpose**

1. To enhance the function of HCV area by protecting the soil, water, vegetation and wildlife inside riparian area.

2. To enhance the function of HCV area by protecting the soil, water, natural vegetation and wildlife inside riparian area are preserved.

**Objective**

1. To maintain the function of riparian area.
<table>
<thead>
<tr>
<th></th>
<th>Riparian small Rawas river</th>
<th>50</th>
<th>17.11</th>
<th>1.1, 4.1</th>
<th>The protection of Biodiversity/Conservation area</th>
<th>To maintain the function of riparian area</th>
<th>HCV Area Management and Monitoring SOP for HCV Area</th>
<th>Company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas. Minimize soil erosion from plantation activities. If necessary, dig a trench along the sides of the river to collect runoffs after heavy rains to avoid silting of the river. Routinely patrol the HCV area and carry out restoration in case of damage.</th>
<th>Manager Field Head Assistant 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Secondary Forest Teladas – Pangkalan Villages</td>
<td>106.33</td>
<td>1.1, 1.2, 1.3, 2.3</td>
<td>The protection of Biodiversity/Conservation area</td>
<td>To maintain the function of the forested area as a natural habitat.</td>
<td>HCV Area Socialization Management and Monitoring SOP for HCV Area</td>
<td>Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas. Minimize soil erosion from plantation activities. If necessary, dig a trench along the sides of the river to collect runoffs after heavy rains to avoid silting of the river. Consider increasing the size of the protected area, including restoration of the additional set-aside, to increase the value of this.</td>
<td>Estate Manager Field Head Assistant 2013</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Area Description</td>
<td>Area Size</td>
<td>Villages</td>
<td>Objectives</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
| 5   | Secondary Forest Lubuk Mas Villages    | 150.68    | 1.1, 1.2, 1.3, 2.3 | • The protection of Biodiversity/Conservation area To maintain the function of the forested area as a natural habitat.  
  • HCV Area management and monitoring  
  • Socialization  
  • Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.  
  • Field demarcation using permanent poles.  
  • Consider increasing the size of the protected area, including restoration of the additional set-aside, to increase the value of this protected zone for wildlife.  
  • Routinely patrol the HCV area and carry out restoration in case of damage.  
  • Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas. |
| 6   | Secondary Forest Pangkalan Villages    | 49.93     | 1.1, 1.2, 1.3, 2.3 | • The protection of Biodiversity/Conservation area To maintain the function of the forested area as a natural habitat.  
  • HCV Area management and monitoring  
  • Socialization  
  • Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.  
  • Field demarcation using permanent poles.  
  • Consider increasing the size of the protected area, including restoration of the additional set-aside, to increase the value of this protected zone for wildlife.  
  • Routinely patrol the HCV area and carry out restoration in case of damage.  
  • Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas. |

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| Water Sources | Protect Biodiversity/Conservation area | To maintain the function of riparian area | Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.
Field demarcation using permanent poles.
Routinely patrol the HCV area and carry out restoration in case of damage.

- Conduct socialization with communities surrounding the company and employees about the presence of HCV area. Inform about what activities are allowed and forbidden inside the HCV areas.
- Minimize soil erosion from plantation activities.
- Monitor water quality to detect early signs of pollution.

| Keramat Moneng Kemas, Batu Batu, Galah tujuh, wong alim, Puyang Janggut, Datuk Singgalang Galeh, Puyang | Protect wholesomeness of this culturally significant site. Prevent disturbance and damage. Allow local communities to access the site. | Conduct clear delineation of HCV in the field in accordance with the result of HCV identification.
Install signboards explaining the HCV importance for the local community.
Allow access to the site for religious or traditional ceremonies. | Estate Manager
Field Head Assistant | 2013 | 2013 | 2013 |

| 7 | Water Sources Sukomoro, Menara Telkom, Mercing | 100 | 34.21 | 1.1, 4.1 | East | 2013 | 2013 | 2013 |

<p>| 8 | Keramat Moneng Kemas, Batu Batu, Galah tujuh, wong alim, Puyang Janggut, Datuk Singgalang Galeh, Puyang | 0.08 | 6 | East | 2013 | 2013 | 2013 |</p>
<table>
<thead>
<tr>
<th>No.</th>
<th>Activity</th>
<th>Description</th>
<th>Contact HCV experts to conduct peer review HCV documents assessment according to their expertise</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Peer review</td>
<td>To meet the standards of scientific disciplines</td>
<td>ENC Augus 2012</td>
</tr>
<tr>
<td></td>
<td></td>
<td>available documents that have been in the HCV assessment peer review by experts according to scientific fields</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Public consultation</td>
<td>Publish the results of HCV assessment and verification to stakeholders</td>
<td>Manager Estate ENC Dept September 2012</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stakeholder understanding of HCV assessment conducted by the company include the results of verification</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Public consultation HCV Assessment verification</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conduct a public consultation in accordance with HCV assessment verification that has been agreed between company and consultant</td>
<td></td>
</tr>
</tbody>
</table>
5. Internal Responsibility

This Summary of Planning and Management has been approved by the management of PT ARU.

23 July 2012

Adam Christian Quentin JAMES
President Director

Olivier Robert TICHIT
Director