Roundtable on Sustainable Palm Oil (RSPO) Malaysian National Interpretation Task Force (MYNI-TF)

National Interpretation of RSPO Principles and Criteria for Sustainable Palm Oil Production

Draft RSPO MYNI for Public Consultation - March 2014

Preamble

The Malaysian National Interpretation 2014 is based on the generic document of Principles and Criteria for Sustainable Palm Oil 2013 (P&C 2013), which will be used as a standard for palm oil mill and plantation attaining certification under RSPO scheme. The new Criteria and Indicator added into the P&C 2013 are:

- Criteria 1.3 Ethical Conduct
- Criteria 6.12 Forced and Trafficked Labour
- Criteria 6.13 Respecting Human Rights, and
- Criteria 7.8 Minimising GHG Emission from New Plantings.

This document was produced by MYNI Task Force comprised of representatives of oil palm grower, supply chain sector, social NGO, environmental NGO and other experts including government agencies, certification bodies as well as the RSPO Secretariat. The Task Force met at least three times spending more than 40 hours of physical discussion as well as exchanges through emails prior to the production of draft for public consultation. There were also two subgroups set up to look into Criteria 2.2, 2.3, 6.2, 6.3, 6.4, 6.11, 7.3, 7.4, 7.5 and 7.6. This National Interpretation consists of 69 Major and 70 Minor Indicators as compared to the RSPO P&C 2013 with a total of 69 Major and 69 Minor Indicators.

To the best knowledge of the Task Force, this National Interpretation has compiled and included the Malaysian Laws and Regulations based on the consensus of participating stakeholders from the Palm Oil Industry in Malaysia as well as taking into considerations the MYNI 2008.

The National Interpretation will be revised periodically in accordance with any changes to the generic Principles and Criteria determined by RSPO or any other necessities, for example change in laws or regulation.

Additional Note for the Malaysian National Interpretation:

- i) For Criteria 4.6, the RSPO Secretariat is tasked to compile and document the industry's Best Practices as guidelines.
- ii) For Criteria 7.8, the definition of High Carbon Stock and Low Carbon Stock (text in box) is only a proposal by the RSPO Emission Reduction Working Group (ERWG) is subjected to further discussion by the ERWG. At the same time, there are other ongoing working groups in Malaysia and other parts of the world looking into this matter.
- iii) Annex 4 of this National Interpretation provides the guidance notes for determining validity of claims over land and natural resources by people living in areas being developed for oil palm plantation (cross reference to Criteria 2.2, 2.3, 6.2, 6.3, 6.4, 6.11, 7.3, 7.5 and 7.6).
- iv) This draft National Interpretation document is subject to public consultation for a period of 60 days. Another Task Force meeting will be held to discuss on the outcome from the comments received during the public consultation period.

A request will be made to the Board of Governors of RSPO for an extension to July 2014 of the date where MYNI 2014 will come into effect given the time allocated for consultation and ratification; until such time it is envisaged that already certified entities can continue to be certified after May 2013 by conducting Annual Surveillance Assessments (ASA) against MYNI 2008, but shall demonstrate compliance to the new MYNI 2014 at the following ASA.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 1:	Commitment to transpa	arency
1.1	Growers and millers provide adequate information to relevant stakeholders on environmental, social and legal issues relevant to RSPO Criteria, in appropriate languages and forms to allow for effective participation in decision making.	 1.1. There shall be evidence that growers and millers provide adequate information upon request for information on (environmental, social and/or legal) issues relevant to RSPO Criteria to relevant stakeholders for effective participation in decision making. Minor Compliance 1.1.2 Records of requests for information and responses shall be maintained. Major Compliance Specific Guidance: For 1.1.1: Evidence should be provided that information will include information on the RSPO mechanisms for stakeholders. Information will include information on the RSPO mechanisms for stakeholder involvement, including information on their rights and responsibilities. Guidance: Growers and millers should have a Standard Operating Procedure (SOP) to respond constructively and promptly to the information requested by the stakeholders with sufficient objective evidence. See Criterion 1.2 for requirements relating to publicly available documentation. See Criterion 4.1 on SOPs.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
1.2	Management documents are publicly available, except where this is prevented by commercial confidentiality or where disclosure of information would result in negative environmental or social outcomes.	 1.2.1 Management documents that are made available to the public shall include, but are not necessarily limited to: Land titles/user rights (Criterion 2.2); Occupational health and safety plans (Criterion 4.7); Plans and impact assessments relating to environmental and social impacts (Criteria 5.1, 6.1, 7.1 and 7.8); HCV documentation summary (Criteria 5.2 and 7.3); Pollution prevention and reduction plans (Criterion 5.6); Details of complaints and grievances (Criterion 6.3); Negotiation procedures (Criterion 6.4); Continual improvement plans (Criterion 8.1); Public summary of certification assessment report; Human Rights Policy (Criterion 6.13).
		Major Compliance Guidance:
		This concerns management documents relating to environmental, social and legal issues that are relevant to compliance with RSPO Criteria.
		Management documents will include monitoring reports.
		The auditors will comment on the adequacy of each of the documents listed in the public summary of the assessment report.
		Examples of commercially confidential information include financial data such as costs and income, and details relating to customers and/or suppliers. Data that affects personal privacy should also be confidential.
		Examples of information where disclosure could result in potential negative environmental or social outcomes include information on sites of rare species where disclosure could

	increase the risk of hunting or capture for trade, or sacred sites which a community wishes to maintain as private.
	Ongoing disputes (within or outside of a legal mechanism) can be considered as confidential information where disclosure could result in potential negative outcomes for all parties involved. However, affected stakeholders and those seeking resolution to conflict should have access to relevant information.
Growers and millers commit to ethical conduct in all business operations and transactions.	 1.3.1 There shall be a written policy committing to a code of ethical conduct and integrity in all operations and transactions, which shall be documented and communicated to all levels of the workforce and operations. Minor Compliance Guidance:
	All levels of the operations will include contracted third parties (e.g. those involved in security).
	The policy should include as a minimum:
	 A respect for fair conduct of business; A prohibition of all forms of corruption, bribery and fraudulent use of funds and resources;
	• A proper disclosure of information in accordance with applicable regulations and accepted industry practices.
	The policy should be set within the framework of the UN Convention Against Corruption, in particular Article 12.
	commit to ethical conduct in all business operations

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 2:	Compliance with applie	cable laws and regulations
2.1	There is compliance with all applicable local, national and ratified international	 2.1.1 Evidence of compliance with relevant legal requirements shall be available. Major Compliance 2.1.2 A documented system, which includes written information on legal requirements,
	laws and regulations.	shall be maintained. Minor Compliance
		2.1.3 A mechanism for ensuring compliance shall be implemented. Minor Compliance
		2.1.4 A system for tracking any changes in the law shall be implemented. Minor Compliance
		Specific Guidance:
		For 2.1.4: The systems used for tracking any changes in laws and regulations should be appropriate to the scale of the organisation.
		Guidance:
		Implementing all legal requirements is an essential baseline requirement for all growers whatever their location or size. Relevant legislation includes, but is not limited to: regulations governing land tenure and land-use rights, labour, agricultural practices (e.g. chemical use), environment (e.g. wildlife laws, pollution, environmental management and forestry laws), storage, transportation and processing practices. It also includes laws made pursuant to a country's obligations under international laws or conventions (e.g. the Convention on Biological Diversity (CBD), ILO core Conventions, UN Guiding Principles on Business and Human Rights). Furthermore, where countries have provisions to respect customary law, these will be taken into account.
		Key international laws and conventions are set out in Annex 2.

ATORS	PRINCIPLES AND CRITERIA	NO.
e identified and solutions suggested.		
or lease, history of land tenure (confirmation customary land tenure, recognised Native I legal use of the land shall be available.	The right to use the land is demonstrated, and is not legitimately contested by local people who can	2.2
rs are located and visibly maintained along the R land and reserves.	demonstrate that they have legal, customary or user rights.	
s, additional proof of legal acquisition of title en made to previous owners and occupants accepted with free, prior and informed		
nt land conflict, unless requirements for e Criteria 6.3 and 6.4) are implemented and		
d, the extent of the disputed area shall be vement of affected parties (including norities where applicable).		
nall be no evidence that oil palm operations and order in their current and planned		

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 Specific Guidance: For 2.2.2: Growers should comply with the above indicator within 15 months from date of announcement of first audit. Refer to State Land Office for examples of other reserves. For 2.2.6: Plantation operations should cease on land planted beyond the legally determined area and there should be mutually agreed specific plans to address such issues. (Cross reference to Indicator 2.2.3). Company policy should prohibit the use of extra-judicial intimidation and harassment. In the Malaysian context use of auxiliary police/watchmen/RELA may be deployed. Guidance Where there is a conflict on the condition of land use as per land title, growers should show evidence that necessary action has been taken to resolve the conflict with relevant parties. A mechanism should be in place to resolve any conflict (Criteria 6.3 and 6.4). Where operations overlap with other rights holders, companies should resolve the issue with the appropriate authorities, consistent with Criteria 6.3 and 6.4.
2.3	Use of the land for oil palm does not diminish the legal, customary or user rights of other users without their free, prior and informed consent.	 2.3.1 Maps of an appropriate scale showing the extent of recognised legal, customary or user rights (Criteria 2.2, 7.5 and 7.6) shall be developed through participatory mapping involving affected parties (including neighbouring communities where applicable, and relevant authorities). Major Compliance 2.3.2 Copies of negotiated agreements detailing the process of free, prior and informed consent (FPIC) (Criteria 2.2, 7.5 and 7.6) shall be available and shall include:

PRINCIPLES AND CRITERIA	INDICATORS
	a) Evidence that a plan has been developed through consultation and discussion with all affected groups in the communities, and that information has been provided to all affected groups, including information on the steps that shall be taken to involve them in decision making;
	b) Evidence that the company has respected communities' decisions to give or withhold their consent to the operation at the time that this decision was taken;
	c) Evidence that the legal, economic, environmental and social implications for permitting operations on their land have been understood and accepted by affected communities, including the implications for the legal status of their land at the expiry of the company's title, concession or lease on the land.
	Minor Compliance
	2.3.3 All relevant information shall be available in appropriate forms and languages, including assessments of impacts, proposed benefit sharing, and legal arrangements. Minor Compliance
	2.3.4 Evidence shall be available to show that communities are represented through institutions or representatives of their own choosing, including legal counsel. Major Compliance
	Specific Guidance:
	For 2.3.4: Evidence should be available from the companies, communities or other relevant stakeholders.
	Guidance:
	All indicators will apply to current operations, but there are exceptions for long-established plantations which may not have records dating back to the time of the decision making, in particular for compliance with Indicators 2.3.1 and 2.3.2.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 Where there are legal or customary rights over land, the grower should demonstrate that these rights are understood and are not being threatened or reduced. This Criterion should be considered in conjunction with Criteria 6.4, 7.5 and 7.6. Where customary rights areas are unclear these should be established through participatory mapping exercises involving affected parties (including neighbouring communities and local authorities. Further guidance on determining validity on claims over land and natural resources by people living in areas being developed for oil palm plantation is given in Annex 4. This Criterion allows for sales and negotiated agreements to compensate other users for lost benefits and/or relinquished rights. Negotiated agreements should be non-coercive and entered into voluntarily, carried out prior to new investments or operations, and based on an open sharing of all relevant information. The representation of communities should be given for customary decision making and iterative negotiations allowed for, where requested. Negotiated agreements should be binding on all parties and enforceable in the courts. Establishing certainty in land negotiations is of long-term benefit for all parties. Companies should be especially careful where they are offered lands acquired from the State by its invoking the national interest (also known as 'eminent domain'). Growers and millers should refer to the RSPO approved FPIC guidance ('FPIC and the RSPO: A Guide for Companies', October 2008).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 3:	Commitment to long-te	rm economic and financial viability
Principle 3: 3.1	Commitment to long-te There is an implemented management plan that aims to achieve long-term economic and financial viability.	 rm economic and financial viability 3.1.1 A business or management plan (minimum three years) shall be documented that includes, where appropriate, a business case for scheme smallholders. Major Compliance 3.1.2 An annual replanting programme projected for a minimum of five years (but longer where necessary to reflect the management of fragile soils, see Criterion 4.3), with yearly review, shall be available. Minor Compliance Specific Guidance: For 3.1.1: The business or management plan should contain: Crop projection = Fresh Fruit Bunches (FFB) yield trends; Mill extraction rates = Oil Extraction Rate (OER) trends; Cost of Production = cost per tonne of Crude Palm Oil (CPO) trends; Forecast prices. Suggested calculation: trends in 3-year running mean over the last decade (FFB trends may need to allow for low yield during major replanting programmes). Guidance: Whilst it is recognised that long-term profitability is also affected by factors outside their direct control, top management should be able to demonstrate attention to economic and financial viability through long-term management planning. There should be longer term

NO.	PRINCIPLES AND CRITERIA	INDICATORS
NO.		INDICATORS Consideration of smallholders should be inherent in all management planning where applicable (see also Criteria 6.10 and 6.11). For scheme smallholders the content will vary from that suggested (refer to <i>RSPO Guidance On Scheme Smallholders, July 2009</i>). Growers should have a system to improve practices in line with new information and techniques. For smallholder schemes, the scheme management should be expected to provide their members with information on significant improvements. This Criterion is not applicable to independent smallholders (refer to <i>RSPO Guidance for Independent Smallholders under Group Certification, June 2010</i>).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 4:	Use of appropriate bes	t practices by growers and millers
4.1	Operating procedures are appropriately documented, consistently implemented and monitored.	 4.1.1 Standard Operating Procedures (SOPs) for estates and mills shall be documented. Major Compliance 4.1.2 A mechanism to check consistent implementation of procedures shall be in place. Minor Compliance 4.1.3 Records of monitoring and any actions taken shall be maintained and available, as appropriate. Minor Compliance 4.1.4 The mill shall record the origins of all third-party sourced Fresh Fruit Bunches (FFB). Major Compliance Specific Guidance: For 4.1.1 and 4.1.4: SOP and documentation for mills should include relevant supply chain requirements (see <i>RSPO Supply Chain Certification Standard, Nov 2011</i>). Guidance: Mechanisms to check implementations could include documentation management systems and internal control procedures.
4.2	Practices maintain soil fertility at, or where possible improve soil fertility to, a level that ensures optimal and sustained yield.	 4.2.1 There shall be evidence that good agriculture practices, as contained in Standard Operating Procedures (SOPs), are followed to manage soil fertility to a level that ensures optimal and sustained yield, where possible. Minor Compliance 4.2.2 Records of fertiliser inputs shall be maintained. Minor Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		4.2.3 There shall be evidence of periodic tissue and soil sampling to monitor changes in nutrient status. Minor Compliance
		4.2.4 A nutrient recycling strategy shall be in place, and may include use of Empty Fruit Bunches (EFB), Palm Oil Mill Effluent (POME), and palm residues after replanting. Minor Compliance
		Guidance:
		Long-term fertility depends on maintaining the structure, organic matter content, nutrient status and microbiological health of the soil. Nutrient efficiency should take account of the age of plantations and soil conditions. The nutrient recycling strategy should include any use of biomass for by-products.
		Companies without internal SOPs for Good Agricultural Practices (GAP) to make reference to the MPOB GAP/COP.
4.3	Practices minimise and control erosion	4.3.1 Maps of any fragile/marginal soils shall be available. Major Compliance
	and degradation of soils.	4.3.2 A management strategy shall be in place for plantings on slopes between 9 and 25 degrees unless specified otherwise by the company's SOP. Minor Compliance
		4.3.3 A road maintenance programme shall be in place. Minor Compliance
		4.3.4 Subsidence of peat soils shall be minimised and monitored. A documented water and ground cover management programme shall be in place. Major Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		4.3.5 Drainability assessments where necessary will be conducted prior to replanting on peat to determine the long-term viability of the necessary drainage for oil palm growing. Minor Compliance
		4.3.6 A management strategy shall be in place for other fragile and problem soils (e.g. podzols and acid sulphate soils). Minor Compliance
		Specific Guidance:
		For 4.3.1 Replanting on sloping land must be in compliance with MSGAP Part 2: OP (4.4.2.2). (See Annex 3).
		For Sarawak, steep slopes above 25 degrees are considered high risk erosion areas and cannot undergo replanting unless approved by the Natural Resources and Environment Board (NREB).
		For Sabah, slopes 25 degrees and steeper are considered high risk erosion areas and cannot undergo replanting unless approved by the Environmental Protection Department (EPD).
		Slope determination methodology (slope analysis) should be based on average slope using topographic maps and/or topographical surveys.
		For 4.3.4: For existing plantings on peat, the water table should be maintained at an annual average of 50cm (between 40 - 60cm) below ground surface measured with groundwater piezometer readings, or an annual average of 60cm (between 50 - 70cm) below ground surface as measured in water collection drains, through a network of appropriate water control structures e.g. weirs, sandbags, etc. in fields, and water gates at the discharge points of main drains (Criteria 4.4 and 7.4).
		For 4.3.5: Where drainability assessments have identified areas unsuitable for oil palm replanting, plans should be in place for appropriate rehabilitation or alternative use of such areas. If the assessment indicates high risk of serious flooding and/or salt water intrusion

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 within two crop cycles, growers and planters should consider ceasing replanting and implementing rehabilitation. Guidance: Techniques that minimise soil erosion are well-known and should be adopted, wherever appropriate. These may include practices such as: Expediting establishment of ground cover upon completion of land preparation for new replant. Maximizing palm biomass retention/ recycling. Maintaining good non-competitive ground covers in mature areas. Encouraging the establishment/regeneration of non-competitive vegetation to avoid bare ground. Construction of conservation terraces for slopes >15° Advocating proper frond heap stacking such as contour/L-shaped stacking. For straight line planting and stacking such as contour/L-shaped stacking. For straight line planting and stacking such as contour/L-shaped stacking. Diversion of water runoff from the field roads into terraces or silt pits. Construction of stop bunds to retain water within the terrace. Maintaining and restoring riparian areas in order to minimize erosion of stream and river banks. Plantations on peat should be guided at least to the standard set out in the <i>'RSPO Manual on Best Management Practices (BMPs) for existing oil palm cultivation on</i> peat', <i>June 2012</i> (especially water management, fire avoidance, fertiliser use, subsidence and vegetation cover).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
4.4	Practices maintain the quality and availability of surface	4.4.1 An implemented water management plan shall be in place. Minor Compliance
	and ground water.	4.4.2 Protection of water courses and wetlands, including maintaining and restoring appropriate riparian and other buffer zones (refer to national best practice and national guidelines) shall be demonstrated. Major Compliance
		4.4.3 Appropriate treatment of mill effluent to required levels and regular monitoring of discharge quality, shall be in compliance with national regulations (Criteria 2.1 and 5.6). Minor Compliance
		4.4.4 Mill water use per tonne of Fresh Fruit Bunches (FFB) (see Criterion 5.6) shall be monitored. Minor Compliance
		Specific Guidance:
		For 4.4.1: The water management plan will:
		 Take account of the efficiency of use and renewability of sources; Ensure that the use and management of water by the operation does not result in adverse impacts on other users within the catchment area, including local communities and customary water users;
		 Avoid contamination of surface and ground water through run-off of soil, nutrients or chemicals, or as a result of inadequate disposal of waste including Palm Oil Mill Effluent (POME).
		 Aim to ensure that the plantation activities do not cause adverse impacts to the water sources of local communities, workers and their families.
		 No construction of bunds/weirs/dams across the main rivers or waterways passing through an estate.
		 Outgoing water into main natural waterways should be monitored at a frequency that reflects the estates and mills current activities which may have negative impacts (Cross reference to C 5.1 and 8.1).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 Monitoring rainfall data for proper water management. Water drainage into protected areas is avoided wherever possible. Appropriate mitigating measures will be implemented following consultation with relevant stakeholders. For 4.4.2: Refer to the 'RSPO Manual On Best Management Practices (BMP) for management and rehabilitation of natural vegetation associated with oil palm cultivation on peat', July 2012. Guidance: Growers and millers should address the effects of their use of water and the effects of their activities on local water resources.
4.5	Pests, diseases, weeds and invasive introduced species are effectively managed using appropriate Integrated Pest Management techniques.	 4.5.1 Implementation of Integrated Pest Management (IPM) plans shall be monitored. Major Compliance 4.5.2 Training of those involved in IPM implementation shall be demonstrated. Minor Compliance Guidance: Growers should apply recognised IPM techniques, incorporating cultural, biological, mechanical and physical methods to minimise the use of chemicals. Native species should be used in biological control where possible.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
4.6	Pesticides are used in ways that do not endanger health or the environment.	4.6.1 Justification of all pesticides used shall be demonstrated. The use of selective products that are specific to the target pest, weed or disease and which have minimal effect on non-target species shall be used where available. Major Compliance
		4.6.2 Records of pesticides use (including active ingredients used and their LD50, area treated, amount of active ingredients applied per ha and number of applications) shall be provided. Major Compliance
		4.6.3 Any use of pesticides shall be minimised as part of a plan, and in accordance with Integrated Pest Management (IPM) plans. There shall be no prophylactic use of pesticides, except in specific situations identified in industry's Best Practice. Major Compliance
		4.6.4 Pesticides that are categorised as World Health Organisation Class 1A or 1B, or that are listed by the Stockholm or Rotterdam Conventions, and paraquat, are not used, except in specific situations identified in industry's Best Practice. The use of such pesticides shall be minimised and eliminated as part of a plan, and shall only be used in exceptional circumstances. Pesticides selected for use are those officially registered under the Pesticides Act 1974 (Act 149) and the relevant provision (Section 53A); and in accordance with USECHH Regulations (2000). Minor Compliance
		4.6.5 Pesticides shall only be handled, used or applied by persons who have completed the necessary training and shall always be applied in accordance with the product label. Appropriate safety and application equipment shall be provided and used. All precautions attached to the products shall be properly observed, applied, and understood by workers (see Criterion 4.7). Major Compliance
		4.6.6 Storage of all pesticides shall be according to recognised best practices. All pesticide containers shall be properly disposed of and not used for other purposes (see Criterion 5.3). Pesticides shall be stored in accordance to the Occupational Safety and

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Health Act 1994 (Act 514) and Regulations and Orders, Pesticides Act 1974 (Act 149) and Regulations. Major Compliance
		4.6.7 Application of pesticides shall be by proven methods that minimise risk and impacts. Minor Compliance
		4.6.8 Pesticides shall be applied aerially only where there is documented justification. Communities shall be informed of impending aerial pesticide applications with all relevant information within reasonable time prior to application. Major Compliance
		4.6.9 Evidence of continual training to enhance knowledge and skills of employees and associated smallholders on pesticide handling shall be demonstrated or made available. (see Criterion 4.8). Minor Compliance
		4.6.10 Proper disposal of waste material, according to procedures that are fully understood by workers and managers shall be demonstrated (see Criterion 5.3). Minor Compliance
		4.6.11 Specific annual medical surveillance for pesticide operators, and documented action to treat related health conditions, shall be demonstrated. Major Compliance
		4.6.12 No work with pesticides shall be undertaken by pregnant or breast-feeding women. Major Compliance
		Specific Guidance:
		For 4.6.1: Measures to avoid the development of resistance should be applied e.g. pesticide rotations. The justification should consider less harmful alternatives and IPM.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		For 4.6.4: Pesticides Act 1974, Act 149, Pesticides (Highly Toxic Pesticide) Regulation 1996 describes the protocol for handling and use of highly toxic pesticides. Justification of the use of such pesticides will be included in the RSPO public summary audit report.
		For 4.6.6: Recognised best practice includes: Storage of all pesticides as prescribed in the FAO International Code of Conduct (see Annex 2) or to the Occupational Safety and Health Act 1994 (Act 514) and Regulations and Orders and Pesticides Act 1974 (Act 149) and Regulations. On the distribution and use of pesticides and its guidelines, and supplemented by relevant industry guidelines in support of the International Code (see Annex 1).
		For 4.6.11: Reference shall be made to CHRA (Chemical Health Risk Assessment).
		Guidance:
		Unless participating in established recycling programmes or with expressed permission from the authorities, triple rinsed containers shall be pierced to prevent misuse. Disposal or destruction of containers shall be in accordance with the Pesticide Act 1974 (Act 149) and Environmental Quality Act 1974 (Scheduled Wastes) Regulations 2005.
		The RSPO has identified some examples of alternatives to pesticide use, which include those listed in the 'Research project on Integrated Weed Management Strategies for Oil Palm; CABI, April 2011'.
		Due to problems in the accuracy of measurement, monitoring of pesticide toxicity is not applicable to independent smallholders (<i>refer to 'Guidance for Independent Smallholders under Group Certification', June 2010</i>).
		Growers are encourage to reduce and/or eliminate use of pesticides. (To refer to Pesticide Act 1974 – Section on Highly Toxic Pesticides)

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Remarks: The RSPO Secretariat is tasked to compile and document the industry's Best Practices as guidelines.
4.7	An occupational health and safety plan is documented, effectively communicated and implemented.	 The occupational health and safety plan shall cover the following: 4.7.1 An occupational health and safety policy shall be in place. An occupational health and safety plan covering all activities shall be documented and implemented, and its effectiveness monitored. Major Compliance
		4.7.2 All operations where health and safety is an issue shall be risk assessed, and procedures and actions shall be documented and implemented to address the identified issues. All precautions attached to products shall be properly observed and applied to the workers. Major Compliance
		4.7.3 All workers involved in the operation shall be adequately trained in safe working practices (see Criterion 4.8). Adequate and appropriate protective equipment shall be available to all workers at the place of work to cover all potentially hazardous operations, such as pesticide application, machine operations, and land preparation, harvesting and, if it is used, burning. Major Compliance
		4.7.4 The responsible person/persons shall be identified. There shall be records of regular meetings between the responsible person/s and workers. Concerns of all parties about health, safety and welfare shall be discussed at these meetings, and any issues raised shall be recorded. Major Compliance
		4.7.5 Accident and emergency procedures shall exist and instructions shall be clearly understood by all workers. Accident procedures shall be available in the appropriate language of the workforce. Assigned operatives trained in First Aid should be present in

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		both field and other operations, and first aid equipment shall be available at worksites. Records of all accidents shall be kept and periodically reviewed. Minor Compliance
		4.7.6 All workers shall be provided with medical care, and covered by accident insurance. Minor Compliance
		4.7.7 Occupational injuries shall be recorded using Lost Time Accident (LTA) metrics. Minor Compliance
		Guidance:
		Growers and millers should ensure that the workplace, machinery, equipment, transport and processes under their control are safe and without undue risk to health. Growers and millers should ensure that the chemical, physical and biological substances and agents under their control are without undue risk to health when appropriate measures are taken. All indicators apply to all workers regardless of status.
		The health and safety plan should also reflect guidance in ILO Convention 184 (see Annex 2).
4.8	All staff, workers, smallholders and contract workers are appropriately trained.	4.8.1 A formal training programme shall be in place that covers all aspects of the RSPO Principles and Criteria, and that includes regular assessments of training needs and documentation of the programme. Major Compliance
		4.8.2 Records of training for each employee shall be maintained. Minor Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Guidance:
		Workers should be adequately trained on: the health and environmental risks of pesticide exposure; recognition of acute and long-term exposure symptoms to all workers including the most vulnerable groups (e.g. young workers, pregnant women); ways to minimise exposure to workers and their families; and international and national instruments or regulations that protect workers' health.
		The training programme should include productivity and best management practice, and be appropriate to the scale of the organisation.
		Training should be given to all staff and workers by growers and millers to enable them to fulfil their jobs and responsibilities in accordance with documented procedures, and in compliance with the requirements of these Principles, Criteria, Indicators and Guidance.
		Contract workers should be selected for their ability to fulfil their jobs and responsibilities in accordance with documented procedures, and in compliance with the requirements of the RSPO Principles, Criteria, Indicators, Guidance and relevant statutory requirements. The agreements with contractors should reflect the above.
		Growers and millers should demonstrate training activities for schemes smallholders who provide Fresh Fruit Bunches (FFB) on a contracted basis.
		Workers on smallholder plots also need adequate training and skills, and this can be achieved through extension activities of growers or millers that purchase fruit from them, by smallholders' organisations, or through collaboration with other institutions and organisations (refer to 'Guidance for Independent Smallholders' under Group Certification', June 2010, and 'Guidance on Scheme Smallholders', July 2009).
		For individual smallholder operations, training records should not be required for their workers, but anyone working on the farm should be adequately trained for the job they are doing (refer to 'Guidance for Independent Smallholders under Group Certification', June 2010, and 'Guidance on Scheme Smallholders', July 2009).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 5:	Environmental respons	sibility and conservation of natural resources and biodiversity
5.1	Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.	 5.1.1 An environmental impact assessment (EIA) shall be documented. Major Compliance 5.1.2 Where the identification of impacts requires changes in current practices, in order to mitigate negative effects, a timetable for change shall be developed and implemented within a comprehensive action plan. The action plan shall identify the responsible person/persons. Minor Compliance 5.1.3 This plan shall incorporate a monitoring protocol, adaptive to operational changes, which shall be implemented to monitor the effectiveness of the mitigation measures. The plan shall be reviewed as a minimum every two years to reflect the results of monitoring and where there are operational changes that may have positive and negative environmental impacts. Minor Compliance Specific Guidance For 5.1.1: EIA can be in the form as per the legal requirement, or the Environmental Aspect and Impacts Assessment. Thresholds for EIA and other legally required environmental assessments are provided in Annex 3. Onus is on the company to report back to the relevant authorities on the mitigation efforts being put in place arising out of the EIA. Non-restrictive format for EAIA e.g. ISO 14001 EMS incorporating elements spelt out in this criterion and raised through stakeholder consultation. Guidance: The EIA/EAIA should cover the following activities, where they are undertaken:

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 Building new roads, processing mills or other infrastructure; Putting in drainage or irrigation systems; Replanting and/or expansion of planting areas; Management of mill effluents (Criterion 4.4); Clearing of remaining natural vegetation; Management of pests and diseased palms by controlled burning (Criteria 5.5 and 7.7). Environmental impacts should be identified on soil and water resources (Criteria 4.3 and 4.4), air quality, greenhouse gases (Criterion 5.6), biodiversity and ecosystems, and people's amenity (Criterion 6.1), both on and off-site. Stakeholder consultation has a key role in identifying environmental impacts. The inclusion of consultation measures. For smallholder schemes, the scheme management has the responsibility to undertake impact assessment and to plan and operate in accordance with the results (<i>refer to 'Guidance for Independent Smallholders', July 2009</i>).
5.2	The status of rare, threatened or endangered species and other High Conservation Value habitats, if any, that exist in the plantation or that could be affected by plantation or mill management,	 5.2.1 Information shall be collated in a High Conservation Value (HCV) assessment that includes both the planted area itself and relevant wider landscape-level considerations (such as wildlife corridors). Major Compliance 5.2.2 Where rare, threatened or endangered (RTE) species, or HCVs, are present or are affected by plantation or mill operations, appropriate measures that are expected to maintain and/or enhance them shall be implemented through an action plan. Major Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
	shall be identified and operations managed to best ensure that they are maintained and/or enhanced.	5.2.3 There shall be a programme to regularly educate the workforce about the status of these RTE species, and appropriate disciplinary measures shall be instituted in accordance with company rules and national law if any individual working for the company is found to capture, harm, collect or kill these species. Minor Compliance
		5.2.4 Where an action plan has been created there shall be ongoing monitoring:
		 The status of HCV and RTE species that are affected by plantation or mill operations shall be documented and reported; Outcomes of monitoring shall be fed back into the action plan.
		Minor Compliance
		5.2.5 Where HCV set-asides with existing rights of local communities have been identified, there shall be evidence of a negotiated agreement that optimally safeguards both the HCVs and these rights. Minor Compliance
		Specific Guidance:
		For 5.2.1: This information will cover:
		 Presence of protected areas that could be significantly affected by the grower or miller; Conservation status (e.g. IUCN status), legal protection, population status and habitat requirements of rare, threatened, or endangered (RTE) species that could be significantly affected by the grower or miller; Identification of HCV habitats, such as rare and threatened ecosystems, that could be significantly affected by the grower or miller; HCV assessment on existing plantation can be conducted internally or outsourced.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		For 5.2.2: These measures will include:
		 Ensuring that any legal requirements relating to the protection of the species or habitat are met; Avoiding damage to and deterioration of HCV habitats, such as by attempting to connect HCV areas, corridors are conserved, and buffer zones around HCV areas are created; Controlling any illegal or inappropriate hunting, fishing or collecting activities, and developing responsible measures to resolve human-wildlife conflicts (e.g. incursions by elephants).
		For 5.2.5: If a negotiated agreement cannot be reached, there should be evidence of sustained efforts to achieve such an agreement. These could include third party arbitration (see Criteria 2.3, 6.3 and 6.4).
		Guidance:
		This information gathering should include checking available biological records and consultation with relevant government departments, research institutes and interested NGOs if appropriate. Depending on the biodiversity values that are present, and the level of available information, some additional field survey work may be required.
		Wherever HCV benefits can be realised outside of the management unit, collaboration and cooperation between other growers, governments and organisations are encouraged.
		Note:
		Operators need to consider a variety of land management and tenure options to secure HCV management areas in ways that also secure local peoples' rights and livelihoods. Some areas are best allocated to community management and secured through customary or legal tenures, in other cases co-management options can be considered. Where communities are asked to relinquish rights so that HCVs can be maintained or enhanced by the companies or State agencies, then great care needs to be taken to

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		ensure that communities retain access to adequate land and resources to secure their basic needs; all such relinquishment of rights must be subjected to their free, prior, and informed consent (see Criteria 2.2 and 2.3).
5.3	Waste is reduced, recycled, re-used and disposed of in an environmentally and socially responsible manner.	 5.3.1 All waste products and sources of pollution shall be identified and documented. Major Compliance 5.3.2 All chemicals and their containers shall be disposed of responsibly. Major Compliance 5.3.3 A waste management and disposal plan to avoid or reduce pollution shall be documented and implemented. Minor Compliance Guidance: The waste management and disposal plan should include measures for: Identifying and monitoring sources of waste and pollution. Improving the efficiency of resource utilisation and recycling potential wastes as nutrients or converting them into value-added products (e.g. through animal feeding programmes). Appropriate management and disposal of hazardous chemicals and their containers. Surplus chemical containers should be reused, recycled or disposed of in an environmentally and socially responsible way using best available practices (e.g. returned to the vendor or cleaned using a triple rinse method), such that there is no risk of contamination of water sources or risk to human health. The disposal instructions on the manufacturers' labels should be adhered to. Use of open fire for waste disposal should be avoided.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Scheduled waste to be disposed as per EQA 1974 (Scheduled Wastes) Regulations, 2005.
		Reference to be made to the national programme on recycling of used HDPE pesticide containers.
		Municipal waste disposal as per local authority or district council in accordance to the Ministry of Health guidelines (i.e. specifications on landfills, licensed contractors, etc.) or Workers' Minimum Standards of Housing and Amenities Act 1990 (Act 446).
		POME should be discharged in compliance with the Environmental Quality (Prescribed Premises)(Crude Palm Oil) Order 1977. For Sabah and Sarawak, POME should be discharged according to the respective state policies.
5.4	Efficiency of fossil fuel use and the use of renewable energy	 5.4.1 A plan for improving efficiency of the use of fossil fuels and to optimise renewable energy shall be in place and monitored. Minor Compliance Guidance: Renewable energy use per tonne of Crude Palm Oil (CPO) or palm product in the mill
	is optimised.	
		Renewable energy use per tonne of Crude Palm Oil (CPO) or palm product in the mill should be monitored.
		Direct fossil fuel use per tonne of CPO or Fresh Fruit Bunches (FFB) should be monitored.
		Energy efficiency should be taken into account in the construction or upgrading of all operations.
		To establish baseline values and observe trends within appropriate time-frame, growers and millers should assess the energy use including fuel and electricity, and energy efficiency of

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		their operations. The feasibility of collecting and using biogas, biodiesel and biofuels should be studied if possible.
5.5	Use of fire for preparing land or replanting is avoided, except in specific situations as identified in the ASEAN guidelines or other regional best practice.	 5.5.1 There shall be no land preparation by burning, other than in specific situations as identified in the 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. Major Compliance 5.5.2 Where fire has been used for preparing land for replanting, there shall be evidence of prior approval of the controlled burning as specified in 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions. Minor Compliance Guidance: Fire should be used only where an assessment has demonstrated that it is the most effective and least environmentally damaging option for minimising the risk of severe pest and disease outbreaks, and exceptional levels of caution should be required for use of fire on peat. This should be subject to regulatory provisions under respective national environmental legislation. Extension/training programmes for associated smallholders may be necessary.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
5.6	Preamble	 Growers and millers commit to reporting on operational greenhouse gas emissions. However, it is recognised that these significant emissions cannot be monitored completely or measured accurately with current knowledge and methodology. It is also recognised that it is not always feasible or practical to reduce or minimise these emissions. Growers and millers commit to an implementation period until the end of December 2016 for promoting best practices in reporting to the RSPO, and thereafter to public reporting. Growers and millers make this commitment with the support of all other stakeholder groups of the RSPO.
5.6	Plans to reduce pollution and emissions, including greenhouse gases, are developed, implemented and monitored.	 5.6.1 An assessment of all polluting activities shall be conducted, including gaseous emissions, particulate/soot emissions and effluent (see Criterion 4.4). Major Compliance 5.6.2 Significant pollutants and greenhouse gas (GHG) emissions shall be identified, and plans to reduce or minimise them implemented. Major Compliance 5.6.3 A monitoring system shall be in place, with regular reporting on progress for these significant pollutants and emissions from estate and mill operations, using appropriate tools. Minor Compliance Specific Guidance: For 5.6.2: Plans will include objectives, targets and timelines. These should be responsive to context and any changes should be justified.
		For 5.6.2 and 5.6.3: The treatment methodology for POME will be recorded.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
NO.		INDICATORS For 5.6.3 (GHG): For the implementation period until December 31 st 2016, an RSPO- endorsed modified version of PalmGHG which only includes emissions from operations (including land use practices) can be used as a monitoring tool. For 5.6.3: In addition, during the implementation period, growers will start to assess, monitor and report emissions arising from changes in carbon stocks within their operations, using the land use in November 2005 as the baseline. The implementation period for Indicator 5.6.3 is the same implementation period for Criterion 7.8. During the implementation period, reporting on GHG will be to the RSPO Emission Reduction Working Group, ERWG (composed of all membership categories) which will use the information reported to review and fine tune the tools, emission factors and methodologies, and provide additional guidance for the process. Public reporting is desirable, but remains voluntary until the end of the implementation period. During the implementation period the RSPO ERWG will seek to continually improve PalmGHG, recognising the challenges associated with measuring GHG and carbon stock. PalmGHG or RSPO-endorsed equivalent will be used to assess, monitor and report GHG
		 Painteneous control of RSPO-endorsed equivalent will be used to assess, monitor and report Grid emissions. Parties seeking to use an alternative to PalmGHG will have to demonstrate its equivalence to the RSPO for endorsement. Guidance: Where practically feasible, operations should follow best management practices to measure and reduce emissions. Advice on this is available from the RSPO. All existing mills are encouraged to have methane capture facilities by 2020.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 6 millers	: Responsible considera	tion of employees and of individuals and communities affected by growers and
-	Aspects of plantation and mill management that have social impacts, including replanting, are identified in a participatory way, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.	 6.1.1 A social impact assessment (SIA) including records of meetings shall be documented. Major Compliance 6.1.2 There shall be evidence that the assessment has been done with the participation of affected parties. Major Compliance 6.1.3 Plans for avoidance or mitigation of negative impacts and promotion of the positive ones, and monitoring of impacts identified, shall be developed in consultation with the affected parties, documented and timetabled, including responsibilities for implementation. Major Compliance 6.1.4 The plans shall be reviewed as a minimum once every two years and updated as necessary, in those cases where the review has concluded that changes should be made to current practices. There shall be evidence that the review includes the participation of affected parties. Minor Compliance 6.1.5 Particular attention shall be paid to the impacts of smallholder schemes (where the plantation includes such a scheme). Minor Compliance Guidance:
		Identification of social impacts should be carried out by the grower with the participation of affected parties, including women and migrant workers as appropriate to the situation. The involvement of independent experts should be sought where this is considered necessary to ensure that all impacts (both positive and negative) are identified.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Participation in this context means that affected parties are able to express their views through their own representative institutions, or freely chosen spokespersons, during the identification of impacts, reviewing findings and plans for mitigation, and monitoring the success of implemented plans.
		Potential social impacts may result from activities such as: building new roads, processing mills or other infrastructure; replanting with different crops or expansion of planting area; disposal of mill effluents; clearing of remaining natural vegetation; changes in employee numbers or employment terms; smallholder schemes.
		Plantation and mill management may have social impacts (positive or negative) on factors such as:
		 Access and use rights; Economic livelihoods (e.g. paid employment) and working conditions; Subsistence activities; Cultural and religious values; Health and education facilities; Other community values, resulting from changes such as improved transport /communication or arrival of substantial migrant labour force. The review can be done (once every two years) internally or externally.
6.2	There are open and transparent methods for communication and consultation between growers	 6.2.1 Consultation and communication procedures shall be documented. Major Compliance 6.2.2 A management official responsible for these issues shall be nominated. Minor Compliance
	and/or millers, local communities and other affected or interested parties.	6.2.3 A list of stakeholders, records of all communication, including confirmation of receipt and that efforts are made to ensure understanding by affected parties, and records of actions taken in response to input from stakeholders, shall be maintained. Minor Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Guidance: Decisions that the growers or mills are planning to make should be made clear, so that local communities and other interested parties understand the purpose of the communication and/or consultation. Communication and consultation mechanisms should be designed in collaboration with local communities and other affected or interested parties. These should consider the use of appropriate existing local mechanisms and languages. Consideration should be given to the existence/formation of a multi-stakeholder forum. Communications should take into account differential access to information by women as compared to men, village leaders as compared to day labourers, new versus established community groups, and different ethnic groups. Consideration should be given to involving third parties, such as disinterested community groups, NGOs, or government (or a combination of these), to facilitate smallholder schemes and communities, and others as appropriate, in these communications.
6.3	There is a mutually agreed and documented system for dealing with complaints and grievances, which is implemented and accepted by all affected parties.	 6.3.1 The system, open to all affected parties, shall resolve disputes in an effective, timely and appropriate manner, ensuring anonymity of complainants and whistleblowers, where requested. Major Compliance 6.3.2 Documentation of both the process by which a dispute was resolved and the outcome shall be available. Major Compliance Specific Guidance: For 6.3.1: The system should aim to reduce the risks of reprisal.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Guidance: See also to Criterion 1.2. Dispute resolution mechanisms should be established through open and consensual agreements with relevant affected parties. Complaints should be dealt with by mechanisms such as Joint Consultative Committees (JCC), with gender representation as necessary. Grievances may be internal (employees) or external. For scheme and independent smallholders, refer to 'Guidance for Independent Smallholders', July 2009. Where a resolution is not found mutually, complaints can be brought to the attention of the RSPO Complaints System. Refer to helpful texts for guidance, such as the Human Rights Commission (HRC) endorsed 'Guiding Principles on Business and Human Rights: Implementing the UN "Protect, Respect and Remedy" Framework', 2011.
6.4	Any negotiations concerning compensation for loss of legal, customary or user rights are dealt with through a documented system that enables indigenous peoples,	 6.4.1 A procedure for identifying legal, customary or user rights, and a procedure for identifying people entitled to compensation, shall be in place. Major Compliance 6.4.2 A procedure for calculating and distributing fair compensation (monetary or otherwise) shall be established and implemented, monitored and evaluated in a participatory way, and corrective actions taken as a result of this evaluation. This procedure shall take into account: gender differences in the power to claim rights, ownership and access to land; differences of transmigrants and long-established

NO.	PRINCIPLES AND CRITERIA	INDICATORS
	local communities and other stakeholders to express their views through their own representative institutions.	 communities; and differences in ethnic groups' proof of legal versus communal ownership of land. Minor Compliance 6.4.3 The process and outcome of any negotiated agreements and compensation claims shall be documented, with evidence of the participation of affected parties, and made publicly available. Major Compliance Specific Guidance: For 6.4.2: Companies should make best efforts to ensure that equal opportunities have been provided to both female and male heads of households to hold land titles in smallholder schemes. Guidance: This criterion should be considered in conjunction with Criteria 2.2 and 2.3, and the associated Guidance.
6.5	Pay and conditions for employees and for contract workers always meet at least legal or industry minimum standards and are sufficient to provide decent living wages.	 6.5.1 Documentation of pay and conditions shall be available. Major Compliance 6.5.2 Labour laws, union agreements or direct contracts of employment detailing payments and conditions of employment (e.g. working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, reasons for dismissal, period of notice, etc.) shall be available in the languages understood by the workers or explained carefully to them by a management official. Major Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		6.5.3 Growers and millers shall provide adequate housing, water supplies, medical, educational and welfare amenities to national standards or above, in accordance with Workers' Minimum Standard of Housing and Amenities Act 1990 (Act 446) or above, where no such public facilities are available or accessible (not applicable to smallholders). Minor Compliance
		6.5.4 Growers and millers shall make demonstrable efforts to monitor and where able, improve workers' access to adequate, sufficient and affordable food. Minor Compliance
		Guidance:
		Refer to Minimum Wage Order 2012.
6.6	The employer respects the rights of all personnel to form	6.6.1 A published statement in local languages recognising freedom of association shall be available. Major Compliance
	and join trade unions of their choice and to bargain collectively. Where the right to	6.6.2 Minutes of meetings with main trade unions or workers representatives shall be documented. Minor Compliance
	freedom of association and	Guidance:
	collective bargaining are restricted under law, the employer facilitates parallel means of	The right of employees, including foreign workers and contract workers (only for employees with contract-of-service employment), to form associations and bargain collectively with their employer should be respected, in accordance with Conventions 87 and 98 of the International Labour Organisation (ILO).
	independent and free association and	

NO.	PRINCIPLES AND CRITERIA	INDICATORS
	bargaining for all such personnel.	Labour laws and union agreements, or in their absence direct contracts of employment detailing payments and other conditions, should be available in the languages understood by the workers or explained carefully to them by a management official. In the Malaysian context, migrant/ transmigrant workers are known as Foreign Employees under Section 2 of the Employment Act 1955 (Act 265). With regards to permits, visit pass & etc., it is covered under the Immigration Act 1959/1963, and also the Immigration Regulation 1963.
6.7	Children are not employed or exploited.	 6.7.1 There shall be documentary evidence that minimum age requirements are met. Major Compliance Guidance: Growers and millers should clearly define the minimum working age, together with working hours. Only workers above the minimum school leaving age in the country or who are at least 15 years old may be employed. The minimum age of workers will not be less than stated under national regulations. Any hazardous work should not be done by those under 18, as per International Labour Organisation (ILO) Convention 138 and other relevant regulations (refer to Annex 2 and Annex 3). Please refer to '<i>Guidance for Independent Smallholders under Group Certification</i>', <i>June 2010, and 'Guidance on Scheme Smallholders', July 2009</i>for additional guidance on family farms. Hazardous work may include, but not restricted to use of machinery, handling of chemicals and FFB harvesting.
6.8	Any form of discrimination based on race, caste,	6.8.1 A publicly available equal opportunities policy including identification of relevant/affected groups in the local environment shall be documented. Major Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
	AND CRITERIA national origin, religion, disability, gender, sexual orientation, union membership, political affiliation, or age, is prohibited.	 6.8.2 Evidence shall be provided that employees and groups including local communities, women, and migrant workers have not been discriminated against. Major Compliance 6.8.3 It shall be demonstrated that recruitment selection, hiring and promotion where relevant are based on skills, capabilities, qualities, and medical fitness necessary for the jobs available. Minor Compliance Guidance: Examples of compliance can be appropriate documentation (e.g. job advertisements, job descriptions, etc.), and/or information obtained via interviews with relevant stakeholders such as affected groups which may include women, local communities, foreign workers, and migrant workers, etc. Notwithstanding national legislation and regulation, medical conditions should not be used in a discriminatory way. The grievance procedures detailed in Criterion 6.3 apply. Positive discrimination to provide employment and benefits to specific communities is acceptable as part of negotiated agreements. It shall be demonstrated that recruitment and selection of foreign plantation workers are based on passing the medical fitness by the country of origin and later in Malaysia by FOMEMA.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
6.9	There is no harassment or abuse in the work place, and reproductive rights are protected.	 6.9.1 A policy to prevent sexual and all other forms of harassment and violence shall be implemented and communicated to all levels of the workforce. Major Compliance 6.9.2 A policy to protect the reproductive rights of all, especially of women, shall be
		implemented and communicated to all levels of the workforce. Major Compliance
		6.9.3 A specific grievance mechanism which respects anonymity and protects complainants where requested shall be established, implemented, and communicated to all levels of the workforce. Minor Compliance
		Specific Guidance:
		For 6.9.1 and 6.9.2: These policies should include education for women and awareness of the workforce. There should be programmes provided for particular issues faced by women, such as violence and sexual harassment in the workplace. A gender committee specifically to address areas of concern to women will be used to comply with this Criterion. This committee, which should include representatives from all areas of work, will consider matters such as: training on women's rights; counselling for women affected by violence; child care facilities to be provided by the growers and millers; women to be allowed to breastfeed up to nine months before resuming chemical spraying or usage tasks; and women to be given specific break times to enable effective breastfeeding.
		For 6.9.2: see Indicator 4.6.12.
		Guidance:
		There should be a clear policy developed in consultation with employees, contract workers and other relevant stakeholders, and the policy should be publicly available. Progress in implementing the policy should be regularly monitored, and the results of monitoring activities should be recorded.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Notwithstanding national legislation and regulation, reproductive rights are respected.
6.10	Growers and millers deal fairly and transparently with smallholders and other local businesses.	 6.10.1 Current and past prices paid for Fresh Fruit Bunches (FFB) shall be publicly available. Minor Compliance 6.10.2 Evidence shall be available that growers/millers have explained FFB pricing, and pricing mechanisms for FFB and inputs/services shall be documented (where these are under the control of the mill or plantation). Major Compliance 6.10.3 Evidence shall be available that all parties understand the contractual agreements they enter into, and that contracts are fair, legal and transparent. Minor Compliance 6.10.4 Agreed payments shall be made in a timely manner. Minor Compliance 6.10.4 Agreed payments shall be made in a timely manner. Minor Compliance 6.10.4 Spreed payments shall be made in a timely manner. Minor Compliance 6.10.4 Spreed payments shall be consider issues such as the role of middle men, transport and storage of FFB, quality and grading. The need to recycle the nutrients in FFB (see Criterion 4.2) should also be considered; where it is not practicable to recycle wastes to smallholders, compensation for the value of the nutrients exported can be made through the FFB price. Smallholders should have access to the grievance procedure under Criterion 6.3 if they consider that they are not receiving a fair price for FFB, whether or not middle men are involved. The need for a fair and transparent pricing mechanism is particularly important for outgrowers who are contractually obliged to sell all FFB to a particular mill.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		If mills require smallholders to change practices to meet the RSPO Principles and Criteria, consideration should be given to the costs of such changes, and the possibility of advance payments for FFB can be considered.
6.11	Growers and millers contribute to local sustainable development where appropriate.	 6.11.1 Contributions to local development that are based on the results of consultation with local communities shall be demonstrated. Minor Compliance 6.11.2 Where there are scheme smallholders, there shall be evidence that efforts and/or resources have been allocated to improve smallholder productivity. Minor Compliance Guidance: Contributions to local development should be based on the results of consultation with local communities. See also Criterion 6.2. Such consultation should be based on the principles of transparency, openness and participation, and should encourage communities to identify their own priorities and needs, including the different needs of men and women. Where candidates for employment are of equal merit, preference should always be given to members of local communities. Positive discrimination should not be recognised as conflicting with Criterion 6.8. Efforts should be made to identify independent smallholders in the supply base. Where sourcing of fruit is from identified independent smallholders, efforts should be made to contribute to the improvement of their farming practices.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
6.12	No forms of forced or trafficked labour are used.	6.12.1 There shall be evidence that no forms of forced or trafficked labour are used. Major Compliance
		6.12.2 Where applicable, it shall be demonstrated that no contract substitution has occurred. Minor Compliance
		6.12.3 Where temporary or foreign workers are employed, a special labour policy and procedures shall be established and implemented. Major Compliance
		Specific Guidance:
		For 6.12.1: Workers should enter into employment voluntarily and freely, without the threat of a penalty, and should have the freedom to terminate employment without penalty given reasonable notice or as per agreement.
		For 6.12.3: The special labour policy should include:
		 Statement of the non-discriminatory practices; No contract substitution; Post-arrival orientation programme to focus especially on language, safety, labour laws, cultural practices etc.; Decent living conditions to be provided.
		Guidance
		Foreign and non-resident workers should be legalised, and a separate employment agreement should be drawn up to meet immigration requirements and international standards. Any deductions made should not jeopardise a decent living wage.
		Passports should only be voluntarily surrendered.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		There should be evidence of due diligence in applying this to all sub-contract workers and suppliers.
		National guidance should be used on contract substitution.
		See Annex 1 for further definitions of relevant terms.
6.13	Growers and millers respect human rights.	6.13.1 A policy to respect human rights shall be documented and communicated to all levels of the workforce and operations (see Criteria 1.2 and 2.1). Major Compliance
		6.13.2 As long as children of plantation workers of Sabah and Sarawak are not secured a right to go to government school, the plantation companies should engage in a process to secure the children of the plantation workers access to education as a moral obligation. Minor Compliance
		Specific Guidance
		For 6.13.2 If there is a minimum of 10 children of the plantation workers, the plantation is encouraged to set up a learning centre e.g. HUMANA. The plantation is encouraged to provide decent building/housing or provide transportation/accessibility to adjacent learning centres for the above purpose.
		Guidance:
		See also Criterion 6.3.
		All levels of operations will include contracted third parties (e.g. those involved in security).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Note:
		From the UN Guiding Principles on Business and Human Rights:
		"The responsibility of business enterprises to respect human rights refers to internationally recognised human rights – understood, at a minimum, as those expressed in the International Bill of Human Rights and the principles concerning fundamental rights set out in the International Labour Organization's Declaration on Fundamental Principles and Rights at Work" ("The corporate responsibility to respect human rights" in Guiding Principles on Business and Human Rights).
		The RSPO WG on Human Rights will provide a mechanism to identify, prevent, mitigate and address human rights issues and impacts. The resulting Guidance will identify the relevant issues on human rights to all RSPO Members.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
Principle 7	7: Responsible developm	ent of new plantings
Principle 7	A comprehensive and participatory independent social and environmental impact assessment is undertaken prior to establishing new plantings or operations, or expanding existing ones, and the results incorporated into	 ent of new plantings 7.1.1 An independent social and environmental impact assessment (SEIA), undertaken through a participatory methodology including the relevant affected stakeholders, shall be documented. Major Compliance 7.1.2 Appropriate management planning and operational procedures shall be developed and implemented to avoid or mitigate identified potential negative impacts. Minor Compliance 7.1.3 Where the development includes an outgrower scheme, the impacts of the scheme and the implications of the way it is managed shall be given particular attention. Minor Compliance
	planning, management and	Guidance:
	operations.	See also Criteria 5.1 and 6.1.
		The terms of reference should be defined and impact assessment should be carried out by accredited independent experts, in order to ensure an objective process. Both should not be done by the same body. A participatory methodology including external stakeholder groups is essential to the identification of impacts, particularly social impacts. Stakeholders such as local communities, government departments and NGOs should be involved through the use of interviews and meetings, and by reviewing findings and plans for mitigation.
		It is recognised that oil palm development can cause both positive and negative impacts. These developments can lead to some indirect/secondary impacts which are not under the control of individual growers and millers. To this end, growers and millers should seek to identify the indirect/secondary impacts within the SEIA, and where possible work with partners to explore mechanisms to mitigate the negative indirect impacts and enhance the positive impacts.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 The potential impacts of all major proposed activities should be assessed in a participatory way prior to development. The assessment should include, in no order of preference and as a minimum: Assessment of the impacts of all major planned activities, including planting, mill operations, roads and other infrastructure;
		 Assessment, including stakeholder consultation, of High Conservation Values (see Criterion 7.3) that could be negatively affected; Assessment of potential effects on adjacent natural ecosystems of planned developments, including whether development or expansion will increase pressure on nearby natural ecosystems;
		 Identification of watercourses and wetlands and assessment of potential effects on hydrology and land subsidence (peat) of planned developments. Measures should be planned and implemented to maintain the quantity, quality and access to water and land resources;
		 Baseline soil surveys and topographic information, including the identification of steep slopes, marginal and fragile soils, areas prone to erosion, degradation, subsidence (peat), and flooding; Analysis of type of land to be used (forest, degraded forest, cleared land);
		 Analysis of land ownership and user rights; Analysis of current land use patterns;
		 Assessment of potential social impacts on surrounding communities of a plantation, including an analysis of potential effects on livelihoods, and differential effects on women versus men, ethnic communities, and migrant versus long-term residents; Identification of activities which may generate significant GHG emissions.
		Plans and field operations should be developed and implemented to incorporate the results of the assessment. One potential outcome of the assessment process is that the development may not proceed because of the magnitude of potential impacts.
		For smallholder schemes, the scheme management should address this Criterion. For individual smallholders, this Criterion does not apply.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		For land areas less than 500ha, an internal assessment using selected components of SEIA and HCV assessments can be usedWhere such internal assessments identify significant environmentally or socially sensitive areas or issues, an independent assessment will be undertaken.
		Legal requirements for EIA, EMP, PMM, approval for mills as well as accreditation by independent experts are given in Annex 3.
7.2	Soil surveys and topographic information are used for site planning in the establishment of new plantings, and the results are incorporated into plans and operations.	 7.2.1 Soil suitability maps or soil surveys adequate to establish the long-term suitability of land for oil palm cultivation shall be available and taken into account in plans and operations. Major Compliance 7.2.2 Topographic information adequate to guide the planning of drainage and irrigation systems, roads and other infrastructure shall be available and taken into account in plans and operations. Minor Compliance
		 Guidance: These activities can be linked to the Social and Environmental Impact Assessment (SEIA) (see Criterion 7.1) but need not be done by independent experts. Soil suitability maps or soil surveys should be appropriate to the scale of operation and should include information on soil types, topography, drainage system, rooting depth, moisture availability, stoniness and fertility to ensure long-term sustainability of the development. Soils requiring appropriate practices should be identified (see Criteria 4.3 and 7.4). This information should be used to plan planting programmes, etc. Measures should be planned to minimise erosion through appropriate use of heavy machinery, terracing on slopes, appropriate road construction, rapid establishment of cover, protection of riverbanks, etc. Areas located within the plantation perimeters that are

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		considered unsuitable for long-term oil palm cultivation will be delineated in plans and included in operations for conservation or rehabilitation as appropriate (see Criterion 7.4). Assessing soil suitability is also important for smallholders, particularly where there are significant numbers operating in a particular location. Information should be collected on soil suitability by companies planning to purchase Fresh Fruit Bunches (FFB) from potential developments of independent smallholders in a particular location. Companies should assess this information and provide information to independent smallholders on soil suitability, and/or in conjunction with relevant government/public institutions and other organisations (including NGOs) provide information in order to assist independent smallholders to grow oil palm sustainably.
7.3	New plantings since November 2005 have not replaced primary forest or any area required to maintain or enhance one or more High Conservation Values.	 7.3.1 There shall be evidence that no new plantings have replaced primary forest, or any area required to maintain or enhance one or more High Conservation Values (HCVs), since November 2005. New plantings shall be planned and managed to best ensure the HCVs identified are maintained and/or enhanced (see Criterion 5.2). Major Compliance 7.3.2 A comprehensive HCV assessment, including stakeholder consultation, shall be conducted prior to any conversion or new planting. This shall include a land use change analysis to determine changes to the vegetation since November 2005. This analysis shall be used, with proxies, to indicate changes to HCV status. Major Compliance 7.3.3 Dates of land preparation and commencement shall be recorded. Minor Compliance 7.3.4 An action plan shall be developed that describes operational actions consequent to the findings of the HCV assessment, and that references the grower's relevant operational procedures (see Criterion 5.2).

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		7.3.5 Areas required by affected communities to meet their basic needs, taking into account potential positive and negative changes in livelihood resulting from proposed operations, shall be identified in consultation with the communities and incorporated into HCV assessments and management plans (see Criterion 5.2). Minor Compliance
		Specific Guidance:
		For 7.3.1: Evidence should include historical remote sensing imagery which demonstrates that there has been no conversion of primary forest or any area required to maintain or enhance one or more HCV. Satellite or aerial photographs, land use maps and vegetation maps should be used to inform the HCV assessment.
		Where land has been cleared since November 2005, and without a prior and adequate HCV assessment, it will be excluded from the RSPO certification programme until an adequate HCV compensation plan has been developed and accepted by the RSPO.
		For 7.3.5 : The management plan will be adaptive to changes in HCV 5 and 6. Decisions will be made in consultation with the affected communities.
		Guidance:
		This Criterion applies to forests and other vegetation types. This applies irrespective of any changes in land ownership or farm management that have taken place since November 2005. HCVs may be identified in restricted areas of a landholding, and in such cases new plantings can be planned to allow the HCVs to be maintained or enhanced.
		The HCV assessment process requires appropriate training and expertise, and will include consultation with local communities, particularly for identifying social HCVs. HCV assessments should be conducted according to the Global HCV Toolkit (2013) or according to the updated Malaysian HCV Toolkit once it is finalised.

PRINCIPLES AND CRITERIA	INDICATORS
	Developments should actively seek to utilise previously cleared and/or degraded land on mineral soil. Plantation development should not put indirect pressure on forests through the use of all available agricultural land in an area.
	Where landscape level HCV maps have been developed, these should be taken into account in project planning, whether or not such maps form part of government land use plans.
	In case of small areas located either in hydrologically sensitive landscapes or in HCV areas where conversion can jeopardise large areas or species, an independent assessment will be required. HCV areas can be very small.
	Once established, new developments should comply with Criterion 5.2.
	No conversion to oil palm of Environmentally Sensitive Areas (ESAs) as per Peninsular Malaysia's National Physical Plan (NPP), Totally Protected Areas (TPA) or Gazetted Forest Reserves under the Forest Reserve (as designated under the relevant State Forestry Enactments).
	ESA rankings and management criteria as per the NPP are listed in Annex 3.
	No new plantings on floodplains (reference to be made to State DID).
Extensive planting on steep terrain, and/or marginal and fragile soils, including peat, is avoided.	7.4.1 Maps identifying marginal and fragile soils, including excessive gradients and peat soils, shall be available and used to identify areas to be avoided. All new plantings should not be cultivated on land more than 300m above sea level unless specified by local legislation. Minor Compliance
	AND CRITERIA

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 7.4.2 Where limited planting on fragile and marginal soils, including peat, is proposed, plans shall be developed and implemented to protect them without incurring adverse impacts. Major Compliance Guidance:
		This activity should be integrated with the social and environmental impact assessment (SEIA) required by Criterion 7.1.
		Planting on extensive areas of peat soils and other fragile soils should be avoided (see Criterion 4.3). Adverse impacts may include hydrological risks or significantly increased risks (e.g. fire risk) in areas outside the plantation (see Criterion 5.5).
		Further guidance and definition of terms (specific to 7.4) as in Annex 1.
7.5	No new plantings are established on local peoples' land where it can be demonstrated that there are legal, customary or user	 7.5.1 Evidence shall be available that affected local peoples understand they have the right to say 'no' to operations planned on their lands before and during initial discussions, during the stage of information gathering and associated consultations, during negotiations, and up until an agreement with the grower/miller is signed by these local peoples. Major Compliance
	rights, without their free, prior and	Refer also to criteria 2.2, 2.3, 6.2, 6.4 and 7.6 for Indicators and Guidance on compliance.
	informed consent.	Guidance:
	This is dealt with through a documented system	This activity should be integrated with the Social and Environmental Impact Assessment (SEIA) required by Criterion 7.1.
	that enables these and other stakeholders to	Where new plantings are considered to be acceptable, management plans and operations should maintain sacred sites. Agreements with indigenous peoples, local communities and

NO.	PRINCIPLES AND CRITERIA	INDICATORS
	express their views through their own	other stakeholders should be made without coercion or other undue influence (see Guidance for Criterion 2.3).
	representative institutions.	Relevant stakeholders include those affected by or concerned with the new plantings.
		Free, prior and informed consent (FPIC) is a guiding principle and should be applied to all RSPO members throughout the supply chain. Refer to RSPO approved FPIC guidance (<i>'FPIC and the RSPO; A Guide for Companies', October 2008</i>).
		Customary and user rights will be demonstrated through participatory user mapping as part of the FPIC process.
7.6	Where it can be demonstrated that local peoples have	7.6.1 Documented identification and assessment of demonstrable legal, customary and user rights shall be available. Major Compliance
	legal, customary or user rights, they are compensated for any	7.6.2 A system for identifying people entitled to compensation shall be in place. Major Compliance
	agreed land acquisitions and relinguishment of	7.6.3 A system for calculating and distributing fair compensation (monetary or otherwise) shall be in place. Major Compliance
	rights, subject to their free, prior and informed consent and negotiated	7.6.4 Communities that have lost access and rights to land for plantation expansion shall be given opportunities to benefit from plantation development. Minor Compliance
	agreements.	7.6.5 The process and outcome of any compensation claims shall be documented and made publicly available. Minor Compliance
		7.6.6 . Evidence shall be available that the company has made adequate efforts to enable affected communities and rights holders to have access to information and advice that is

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		independent of the project proponent, concerning the legal, economic, environmental and social implications of the proposed operations on their lands. Minor Compliance
		Specific Guidance:
		For 7.6.1: This activity shall be integrated with the social and environmental impact assessment (SEIA) required by Criterion 7.1.
		For 7.6.6: This evidence needs to be confirmed by the local communities.
		Guidance:
		Refer to Criteria 2.2, 2.3 and 6.4 and associated Guidance.
		This requirement includes indigenous peoples (see Annex 3).
		Refer to RSPO approved FPIC guidance (<i>'FPIC and the RSPO; A Guide for Companies', October 2008</i>)
7.7	No use of fire in the preparation of new plantings other than in specific situations, as identified in the ASEAN guidelines or other regional best	 7.7.1 There shall be no land preparation by burning, other than in specific situations, as identified in the <i>'Guidelines for the Implementation of the ASEAN Policy on Zero Burning'</i> 2003, or comparable guidelines in other regions. Major Compliance 7.7.2 In exceptional cases where fire has to be used for preparing land for planting, there shall be evidence of prior approval of the controlled burning as specified in <i>'Guidelines for the Implementation of Zero Burning'</i> 2003, or comparable guidelines
	practice.	in other regions. Minor Compliance

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		 Specific Guidance: For 7.7.2: This activity shall be integrated with the social and environmental impact assessment (SEIA) required by Criterion 7.1. Guidance: Fire should be used only where an assessment has demonstrated that it is the most effective and least environmentally damaging option for minimising the risk of severe pest and disease outbreaks, and exceptional levels of caution are required for use of fire on peat. This should be subject to regulatory provisions under respective national environmental legislation. Extension/training programmes for smallholders may be necessary.
7.8	Preamble	It is noted that oil palm and all other agricultural crops emit and sequester greenhouse gases (GHG). There has already been significant progress by the oil palm sector, especially in relation to reducing GHG emissions relating to operations. Acknowledging both the importance of GHGs, and the current difficulties of determining emissions, the

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		millers make these commitments with the support of all other stakeholder groups of the RSPO.
7.8	New plantation developments are designed to minimise net greenhouse gas emissions.	 7.8.1: The carbon stock of the proposed development area and major potential sources of emissions that may result directly from the development shall be identified and estimated. Major Compliance 7.8.2: There shall be a plan to minimise net GHG emissions which takes into account avoidance of land areas with high carbon stocks and/or sequestration options. Minor Compliance Specific Guidance: For 7.8.1: GHG identification and estimates can be integrated into existing processes such as HCV and soil assessments. The RSPO carbon assessment tool for new plantings will be available to identify and estimate the carbon stocks. It is acknowledged that there are other tools and methodologies currently in use; the RSPO Emission Reduction (ERWG) working group will not exclude these, and will include these in the review process. The RSPO PalmGHG tool or an RSPO-endorsed equivalent will be used to estimate future GHG emissions from new developments using, amongst others, the data from the RSPO carbon assessment tool for new plantings. Parties seeking to use an alternative tool for new plantings will have to demonstrate its equivalence to the RSPO for endorsement. For 7.8.2: Growers and millers should plan to implement RSPO best management practices for the minimisation of emissions during the development of new plantations. That all new mills obtaining MPOB licensing will be required to have methane capture facilities.

NO.	PRINCIPLES AND CRITERIA	INDICATORS
		Growers are strongly encouraged to establish new plantings on mineral soils, in low carbon stock areas, and cultivated areas, which the current users are willing to develop into oil palm. Millers are encouraged to adopt low-emission management practices (e.g. better management of palm oil mill effluent (POME), efficient boilers etc.) in new developments. Growers and millers are encouraged to consider setting up Conservation Set Aside (CSA) areas or buffer zones in order to minimise the net emissions from the development / the carbon loss from any cleared HCS areas.
		Guidance
		This Criterion covers plantations, mill operations, roads and other infrastructure. It is recognised that there may be significant changes between the planned and final development area, hence the assessment may need to be updated before the time of implementation.
		Public reporting is desirable, but remains voluntary until the end of the implementation period.
		During the implementation period until December 31 st 2016 (as specified in Criterion 5.6), reporting on GHG will be to the RSPO ERWG which will use the information reported to review and fine tune the tools, emission factors and methodologies, and provide additional guidance on the process. During the implementation period the RSPO ERWG will seek to further develop and continually improve the RSPO carbon assessment tool for new plantings, recognising the challenges associated with estimating carbon stocks and projecting GHG emissions from new developments.
		Thereafter growers and millers will ensure that new plantation developments are designed to minimise net GHG emissions and commit to reporting publicly on this.

NO.	PRINCIPLES AND CRITERIA	INDICATORS		
		Once established, new developments should report on-going operational, land use and land use change emissions under Criterion 5.6.		
		For definition of HCS and LCS, there are ongoing works in Malaysia and other parts of the world to further clarify this, as well as under the RSPO ERWG to provide the definitions of HCS/LCS.		
		The working draft produced by the RSPO ERWG and revised by the MYNI TF for High Carbon Stock (HCS) and Low Carbon Stock (LCS) as working draft for the public consultation are as follow:		
		High carbon stock land (includes above and below ground carbon stock) would include primary forest, logged/degraded forest with at least 50% of the stock compared to primary forest and any land on peat (50cm or more) and mangrove.		
		Low carbon stock land (includes above and below ground carbon stock) would include those areas with similar or lower carbon stock compared to oil palm plantation (including set aside areas) which could include scrub land, grassland and annual crops.		
		Remarks: Further discussion on C7.8 will be held after public consultation by the RSPO MYNI Task Force.		

NO.	PRINCIPLES AND CRITERIA	INDICATORS		
Principle 8:	Principle 8: Commitment to continual improvement in key areas of activity			
8.1	Growers and millers regularly monitor and review their activities, and develop and implement action plans that allow demonstrable continual improvement in key operations.	 8.1.1 The action plan for continual improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria. As a minimum, these shall include, but are not necessarily be limited to: Reduction in use of pesticides(Criterion 4.6); Environmental impacts (Criteria 4.3, 5.1 and 5.2); Waste reduction (Criterion 5.3); Pollution and greenhouse gas (GHG) emissions (Criteria 5.6 and 7.8); Social impacts (Criterion 6.1); Encourage optimising the yield of the supply base. Major Compliance Growers should have a system to improve practices in line with new information and techniques, and a mechanism for disseminating this information throughout the workforce. For smallholders, there should be systematic guidance and training for continual improvement. When dealing with external supply base, yield improvement is encouraged. 		

List of Annexes:

Annex 1 – Definitions

- Annex 2 Key International Laws and Conventions Applicable to the Production of Palm Oil
- Annex 3 Related Laws, Regulations and Guidelines used in Malaysian Palm Oil Industry
- Annex 4 Guidance Notes for Determining Validity of Claims over Land and Natural Resources by People Living in Areas being developed for Oil Palm Plantation (cross reference to 2.2, 2.3, 6.2, 6.3, 6.4, 6.11, 7.3, 7.5 and 7.6.)

Glossary

Members of the Malaysian National Interpretation Task Force

Annex 1: Definitions

Contract – any agreement whether oral or in writing and whether expressed or implied whereby one person agrees to employ another as an employee and that other agrees to serve his employer as an employee and includes an apprenticeship contract.

Contract substitution - Contract substitution occurs when the employment contract signed by the employee at his or her domicile country differs from the contract offered on arrival in Malaysia by the employer.

Environmental Impact Assessment: A process of predicting and evaluating the effects of an action or series of actions on the environment, then using the conclusions as a tool in planning and decision-making.

Family farm: A farm operated and mostly owned by a family, for the growing of oil palm, sometimes along with subsistence production of other crops, and where the family provides the majority of the labour used. Such farms provide the principal source of income, and the planted area of oil palm is below 50 hectares in size. Work by children is acceptable on family farms, under adult supervision; when not interfering with education programmes; when children are part of the family and when they are not exposed to hazardous working conditions.

Grower: The person or entity that owns and/or manages an oil palm development.

High Conservation Value (HCV) Areas: The areas necessary to maintain or enhance one or more High Conservation Values (HCVs):

• HCV 1 – Species diversity. Concentrations of biological diversity including endemic species, and rare, threatened or endangered species, that are significant at global, regional or national levels.

• HCV 2 – Landscape-level ecosystems and mosaics. Large landscape-level ecosystems and ecosystem mosaics that are significant at global, regional or national levels, and that contain viable populations of the great majority of the naturally occurring species in natural patterns of distribution and abundance.

• HCV 3 – Ecosystems and habitats. Rare, threatened, or endangered ecosystems, habitats or refugia.

• HCV 4 – Critical ecosystem services. Basic ecosystem services in critical situations, including protection of water catchments and control of erosion of vulnerable soils and slopes.

• HCV 5 – Community needs. Sites and resources fundamental for satisfying the basic necessities of local communities or indigenous peoples (for livelihoods, health, nutrition, water, etc.), identified through engagement with these communities or indigenous peoples.

• HCV 6 – Cultural values. Sites, resources, habitats and landscapes of global or national cultural, archaeological or historical significance, and/or of critical cultural, ecological, economic or religious/sacred importance for the traditional cultures of local communities.

Note: RSPO will develop coherent guidance for standardised identification, management and monitoring (and other types of relevant guidance) of HCVs which would include guidance for compatibility of national toolkits as necessary.

Integrated Pest Management (IPM): IPM is the careful consideration of all available pest control techniques and subsequent integration of appropriate measures that discourage the development of pest populations and keep pesticides and other interventions to levels that are economically justified and reduce or minimize risks to human health and the environment. IPM emphasizes the growth of a healthy crop with the least possible disruption to agroand encourages natural ecosystems pest control mechanisms. 2013: (FAO http://www.fao.org/agriculture/crops/corethemes/theme/pests/ipm/en/)

ISO Standards: Standards developed by the International Organization for Standardization (ISO: see http://www.iso.ch/iso).

Livelihood: A person's or a group's way of making a living, from their environment or in the economy, including how they provision their basic needs and assure themselves and following generations secure access to food, clean water, health, education, housing and the materials needed for their life and comfort either through their own direct use of natural resources or through exchange, barter, trade or engagement in the market.

A livelihood includes not just access to resources but the knowledge and institutions that make this possible such as time for community participation and integration, personal, local or traditional ecological knowledge, skills, endowments and practices, the assets that are intrinsic to that way of making a living (e.g. farms, fields, pastures, crops, stock, natural resources, tools, machinery and intangible cultural properties) and their position in the legal, political and social fabric of society.

The risk of livelihood failure determines the level of vulnerability of a person or a group to income, food, health and nutritional insecurity. Therefore, livelihoods are secure when they have secure ownership of, or access to, resources and income earning activities, including reserves and assets, to offset risks, ease shocks and meet contingencies.

(Compiled from various definitions of livelihoods from DfID, IDS and FAO and academic texts from: <u>http://www.fao.org/docrep/X0051T/X0051t05.htm</u>).

Miller: A person or entity that operates a Palm Oil Mill.

Natural vegetation: Areas where many of the principal characteristics and key elements of native ecosystems such as complexity, structure and diversity are present.

Operations: All activities planned and/or undertaken by the management unit within the boundaries of the palm oil mill and its supply base.

Operator: A person or entity that runs a business, machine, facility etc.

Origin of fresh fruit bunch (FFB): Source of FFB entering a mill (see Indicator 4.1.4). RSPO members acknowledge the need for responsible operators to practise due diligence in sourcing of FFB from third parties to reduce the risk that noncertified products are entering the certified supply chain. However it is also recognised that there are significant challenges in tracing all such supplies back to their point of origin. Therefore, as a minimum the mill must record the particulars of the party from which the FFB was sourced at the mill gate. Note: As stated in the preamble, the millers will commit to a process whereby they aim to source third party FFB from identified, legal and responsible sources.

Outgrowers: Farmers, where the sale of FFB is exclusively contracted to the grower/miller. Outgrowers may be smallholders.

Pesticide: Substances or mixture of substances intended for preventing, destroying, repelling or mitigating any pest. Pesticides are categorized into four main substituent chemicals: herbicides; fungicides; insecticides and bactericides.

Plan – A time-bound and detailed scheme, programme, or method for achieving objective(s) and desired outcome(s). Plans shall have clear targets with timelines for delivery, actions to be taken and a process for monitoring progress, adapting plans to changing circumstances and reporting. Plans shall also include the identification of named individuals or positions responsible for the delivery of the plan. There shall be evidence that sufficient resources are available to carry out the plan and the plan is implemented in full.

Plantation: The land containing oil palm and associated land uses such as infrastructure (e.g., roads), riparian zones and conservation set-asides.

Primary Forest: A primary forest is a forest that has never been logged and has developed following natural disturbances and under natural processes, regardless of its age. Also included as primary, are forests that are used inconsequentially by indigenous and local communities living traditional lifestyles relevant for the conservation and sustainable use of biological diversity. The present cover is normally relatively close to the natural composition and has arisen (predominantly) through natural regeneration. (From FAO Second Expert Meeting On Harmonizing Forest-related Definitions for Use by Various Stakeholders, 2001, http://www.fao.org/documents/show_cdr.asp?url_file=/DOCR EP/005/Y4171E/Y4171E11.htm).

Note: National interpretations should consider whether a more specific definition is required.

Prophylactic: A treatment or course of action applied as a preventive measure.

Restore: Returning degraded or converted areas within the plantation to a semi-natural state.

Rights are legal, social, or ethical principles of freedom or entitlement:

- **Customary rights:** Patterns of long-standing community land and resource usage in accordance with indigenous peoples' customary laws, values, customs and traditions, including seasonal or cyclical use rather than formal legal title to land and resources issued by the State. (From World Bank Operational Policy 4.10 http://go.worldbank. org/6L01FZTD20).
- **Legal rights:** Rights given to individual(s), entities and others through applicable local, national or ratified international laws and regulations
- User rights: Rights for the use of land and resources that can be defined by local custom, mutual agreements, or prescribed by other entities holding access rights. (From FSC Principles & Criteria: https://ic.fsc.org/ download.revised-fsc-pc-v-5-0-high-resolution.a-871.pdf)
- **Demonstrable rights** are those rights that are demonstrated through participatory user mapping as part of an FPIC process.

Note: Where there is a national interpretation, these rights shall be further defined taking into account national obligations, constitutions, local laws and regulations, consistent with the generic definitions, including development of adequate guidance on a process to avoid or resolve any conflicts between customary rights (as defined above) and the nationally recognised customary rights.

Smallholders: Farmers growing oil palm, sometimes along with subsistence production of other crops, where the family provides the majority of labour and the farm provides the principal source of income and where the planted area of oil palm is usually below 50 hectares in size.

- Scheme smallholders: Smallholders that may be structurally bound by contract, credit agreement or by planning to a particular mill, but the association is not necessarily limited to such linkages. Other terms commonly used for scheme smallholders include associated and/or plasma smallholders.
- **Independent smallholders:** Smallholders that are not bound by any contract, credit agreement or planning to a particular mill.

Stakeholders: An individual or group with a legitimate and/or demonstrable interest in, or who is directly affected by, the activities of an organisation and the consequences of those activities.

Undue influence: The exertion by a third party of any kind of control such that a person signs a contract or other agreement which, absent the influence of the third party, he would not have signed.

Workforce: The total number of workers employed by the management unit either directly or indirectly. This includes contract workers and consultants.

- **Transmigrant worker:** a person who migrates from one part of the country to another with a view to being employed otherwise than on his own account.
- Foreign Worker: a person who is not a citizen at the country of employment.
- **Temporary Worker:** a person who is engaged under contract of service for a fixed duration.
- **Non-resident Employee:** is defined as any person who does not belong to Sabah/ Sarawak as provided for under Section 71 of the Immigration Act, 1959/1963.

Definitions/Guidance for Criteria 4.3 and 7.4

Excessive gradient which shall be avoided are those that are 25 degrees or greater. Soil conservation measures (e.g. terracing, platforms, cover crop, etc.) should be applied for terrain with gradients between 9 and 25 degrees.

Soil suitability should be determined using crop and environmental suitability criteria. Those identified as marginal and/or problematic should be avoided if the soil cannot be improved through agro management input.

Problem and marginal soils may include podzols soils such as BRIS (beach ridges interspersed with swale) and kerangas soil, and potential or actual acid sulphate soils. Suitability of these soils is also influenced by other factors including rainfall, terrain and management practices. Areas with these soils within new plantations may only be developed for new plantations provided that adequate management plans based on best management practices are in place. Failing which plantings should be avoided on these soils.

Fragile soils on which extensive planting shall be avoided include peat soils and mangrove sites.

Extensive planting on steep terrain – any individual contiguous planted area on steep terrain (25 degrees greater than 25 ha within the new development area and the total area of planting on steep terrain shall be no more than 1% of a new development area.

Limited planting on steep terrain- individual areas smaller than 25 ha each and in total no more than 1% of a new development area.

Extensive planting on fragile soils – Planting on peat areas with 3m or more is not allowed within a new development. Planting on peat should also not be allowed if drainability assessments have identified areas unsuitable for oil palm replanting or indicates high risk of serious flooding and/or salt water intrusion within two crop cycles. Planting on peat domes or fibric/woody peat should be avoided as well as any other areas identified to be excluded in EIA, HCV assessment and carbon stock assessment (refer 7.1, 7.3 and7.8).

Annex 2: Key international laws and conventions applicable to the production of palm oil

The following is a listing of the key international laws and conventions applicable to the production of palm oil which should be taken into account as appropriate in developing national interpretations. National Interpretations shall identify which of the listed international standards and/or conventions have been ratified and when in the relevant country. The RSPO P&C strive to achieve international best practice so all RSPO members must comply with the relevant parts of the P&Cs where they refer to the standards and/or conventions even if they have not been ratified nationally.

Principles	International Standards	Key Provisions	Summary Of Protections
Ethical business conduct	United Nations Convention Against Corruption (2000)	Article 12	Promoting the development of standards and procedures to safeguard the integrity of private entities, including codes of conduct for business activities and preventing conflicts of interest. Promoting transparency. Ensuring that companies have sufficient internal auditing controls to prevent corruption.
Respect for human rights	United Nations Guiding Principles on Business and Human Rights (2011) International Bill of Human Rights • Universal Declaration of Human Rights (1948) • International Covenant on Civil and Political Rights • International Covenant on Economic, Social and Cultural Rights	Principles 11 to 24 Articles 1 – 30 Articles 1 – 27 Articles 1 – 15	Respect human rights, by avoiding and/or mitigating negative impacts regardless of their organization size, sector of operation or ownership
Just Land Acquisition	ILO Convention 169 (1989) on Indigenous and Tribal Peoples	Articles 13 - 19	Respect and safeguard rights to lands and natural resources traditionally occupied and used; respect for customs of inheritance; no forced removals; compensation for loss and injury.
Just Land Acquisition	UN Declaration on the Rights of Indigenous Peoples (2007)	Articles 25, 26	Right to distinctive relationship with land; right to own, use, develop and control their lands, territories and other resources.

Principles	International Standards	Key Provisions	Summary Of Protections
	UN Convention on Biological Diversity (1992)	Article 10(c)	Protect and encourage customary use of biological resources in accordance with traditional practices.
Fair Representation and Participation of Indigenous and Tribal Peoples	ILO Convention 169 (1989) on Indigenous and Tribal Peoples	Articles 6-9	Represent themselves through their own representative institutions; consultations with objective of achieving agreement or consent; rights to decide their own priorities, retain their own customs and resolve offences according to customary law (compatible with international human rights).
	UN Declaration on the Rights of Indigenous Peoples (2007)	Articles 10, 11(2), 19, 28(1), 29(2) and 32(2).	Right to free, prior and informed consent to any project affecting their lands as expressed through their own representative institutions.
	Convention on the Elimination of All Forms of Racial Discrimination, International Covenant on Economic, Social and Cultural Rights, Inter American Human Rights System.	UN CERD Committee, UN Committee on Social Cultural and Economic Rights, Inter- American Commission on Human Rights.	Free Prior Informed Consent for decisions that may affect indigenous peoples. (This standard has been widely accepted as a 'best practice' standard by bodies such as World Commission on Dams, Extractive Industries Review, Forest Stewardship Council, UNDP, CBD, IUCN and WWF).
No Forced Labour	ILO Convention 29 (1930) Forced Labour	Article 5	No concession to companies shall involve any form of forced or compulsory labour.
	ILO Convention 105 (1957) Abolition of Forced Labour	Article 1	Not make use of any form of forced or compulsory labour.

Principles	International Standards	Key Provisions	Summary Of Protections
Protection of Children	ILO Convention 138 (1973) Minimum Age	Articles 1-3	Abolition of child labour and definition of national minimum age for labour not less than 15-18 years (depending on occupation).
	ILO Convention 182 (1999) Worst Forms of Child Labour	Articles 1-7	Abolition of child slavery, debt bondage, trafficking and procurement for prostitution; suitable methods to monitor and enforce compliance.
	UN Declaration on the Rights of Indigenous Peoples (2007)	Articles 17(2), 21, 22(2)	No exploitation or exposure to hazard or discrimination against indigenous women and children
Freedom of Association and Collective Bargaining	ILO Convention 87 (1948) Freedom of Association and Protection of Right to Organise	Articles 2- 11	Freedom to join organisations, federations and confederations of their own choosing; with freely chosen constitutions and rules; measures to protect the right to organise.
	ILO Convention 98 (1949) Right to Organise and Collective Bargaining	Articles 1-4	Protection against anti-union acts and measures to dominate unions; established means for voluntary negotiation of terms and conditions of employment through collective agreements.
	ILO Convention 141 (1975) Rural Workers' Organisations	Articles 2-3	Right of tenants, sharecroppers and smallholders to organise; freedom of association; free from interference and coercion.
	UN Declaration on the Rights of Indigenous Peoples (2007)	Article 3	Indigenous peoples have the right to self- determination and to freely pursue their economic, social and cultural development

Principles	International Standards	Key Provisions	Summary Of Protections
Non- Discrimination and Equal Remuneration	ILO Convention 100 (1951) Equal Remuneration	Articles 1-3	Equal remuneration for men and women for work of equal value.
	ILO Convention 111 (1958) Discrimination (Employment and Occupation)	Articles 1-2	Equality of opportunity and treatment in respect to employment and occupation; no discrimination on the basis of race, colour, sex, religion, political opinion, national extraction or social origin.
	UN Declaration on the Rights of Indigenous Peoples (2007)	Articles 2, 8(2e), 9, 15(2), 16(1), 21(2), 22, 24(1), 29(1), 46(3)	No discrimination based on origin or identity; free to express identity based on custom; special attention to and full protection of rights of indigenous women
Just employment of Migrants	ILO Convention 97 (1949) Migration for Employment		Provision of information; no obstacles to travel; provision of health care; non- discrimination in employment, accommodation, social security and remuneration; no forced repatriation of legal migrant workers; repatriation of savings
	ILO Convention 143 (1975) Migrant Workers (Supplementary Provisions)	Articles 1 - 12	Respect basic human rights; protection of illegal migrants from abusive employment; no trafficking in illegal migrants; fair treatment of migrant labour.
Protection of Plantation Workers	ILO Convention 110 (1958) Plantations	Articles 5 - 91	Protection of members of families of recruited workers; protection of workers' rights during recruitment and transport; fair employment contracts; abolition of penal sanctions; fair wages and conditions of work; no coercion or obligation to use company stores; adequate accommodation and conditions; maternity protection; compensation for injuries and accidents; freedom of association; right to organise and collective bargaining; proper labour inspection; decent housing and medical care.

	Principles	International Standards	Key Provisions	Summary Of Protections
	Protection of Tenants and Sharecroppers	ILO Recommendation 132 (1968) Tenants and Sharecroppers	Articles 4-8	Fair rents; adequate payment for crops; provisions for well- being; voluntary organisation; fair contracts; procedures for the settlement of disputes.
	Protection of Smallholders	ILO Convention 117 (1962) Social Policy (Basic Aims and Standards)	Article 4	Alienation with due regard to customary rights; assistance to form cooperatives; tenancy arrangements to secure highest possible living standards.
	Health and Safety	ILO Convention 184 (2001) Safety and Health in Agriculture	Articles 7-21	Carry out risk assessments and adopt preventive and protective measures to ensure health and safety wrt workplaces, machinery, equipment, chemicals, tools and processes; ensure dissemination of information, appropriate training, supervision and compliance; special protections for youth and women workers; coverage against occupational injuries and disease.
	Control or Eliminate Use of Dangerous Chemicals and Pesticides	Stockholm Convention on Persistent Organic Pollutants (2001)	Articles 1-5	Prohibit and/or eliminate production and use of chemicals listed in Annex A (eg Aldrin, Chlordane, PCB); restrict production and use of chemicals in Annex B (eg DDT); reduce or eliminate releases of chemicals listed in Annex C (eg Hexachlorobenzene).
		FAO International Code of Conduct on the Distribution and Use of Pesticides (1985, Revised 2002)	Article 5	Curtail use of dangerous pesticides where control is difficult; ensure use of protective equipment and techniques; provide guidance for workers on safety measures; provide extension service to smallholders and farmers; protect workers and bystanders; make available full information on risks and protections; protect biodiversity and minimize impacts on environment; ensure safe disposal of waste and equipment; make provisions for emergency treatment for poisoning.

Annex 3: Related laws, regulations & guidelines used in Malaysian palm oil industry

Criterion	Related Laws, Regulations & Guidelines		
1.2			
	National Land Code 1965		
	Federal Territory Land Rules, 1975		
	Johore Land Rules 1966		
	Kedah Land Rules 1966		
	Kedah Provisional Titles (Transitional) Rules 1967		
	Kelantan Land Rules 1966		
	Malacca Land Rules 1966		
	 Land Titles Rules (Malacca) 1966 		
	Negeri Sembilan Land Rules 1966		
	Pahang Land Rules 1966		
	Pahang Land Rules 1986		
	Penang Land Rules 1965		
	Land Titles Rules (Penang) 1965		
	Perak land Rules 1966		
	Perlis Land Rules 1987		
	Sabah Land Ordinance 1930		
	Sarawak Land Code (Sarawak Cap.81)		
	Selangor Land Rules 1966		
	Terengganu Land Rules 1966		
2.0	Cabab		
2.2	Sabah		
	 Land (Subsidiary Title) Enactment 1972 – Sabah No. 9 of 1972 		
	 Land (Cousting) Filled Endethient 1972 – Coustin No. 5 on 1972 Land Acquisition Ordinance (Cap.69) Together with the subsidiary legislation made thereunder 		
	Land Ordinance Cap.68 Together with the subsidiary legislation made thereunder		

	Sarawak			
	Sarawak Land Code (Sarawak Cap.81)			
4.1	 MPOB Code of Good Agricultural Practice for Oil Palm MSGAP Part2: OP [Malaysian Standard Good Agricultural Practice (GAP) Part 2: Oil Palm (<i>Elaeis Guineensis</i> Jacq.)] 			
4.3	 Street, Drainage & Building Act 1974 (Act 133) MSGAP-Part 2 OP (4.4.2.2 – Where oil palm is grown on sloping land within the permissible level, appropriate soil conservation measures shall be undertaken to prevent soil erosion and siltation of drains, waterways and contamination of surface and groundwater through run-off of soil, nutrients or chemicals.) 			
	Sabah			
	Environmental Impact Assessment (Order 2005)			
	Sarawak			
	 Natural Resources and Environment (Amendment) Ordinance, 1997 Natural Resources and Environment Board (NREB) Natural Resource and Environment (Prescribed Activities) Order 1994 (Incorporating all amendments up to May 1997) 			
4.4	 Irrigation Areas Act 1953 (Revised 1989) Garis Panduan Pembangunan Melibatkan Sungai dan Rizab Sungai, Department of Irrigation and Drainage Malaysia Environmental Quality (Prescribed Premises) (Crude Palm Oil) Order 1977 			

	Summary of R	equirements Relat	ated to Width of Rivers			
		River Width (m)	Minimum Width of F	River Reserve (m)		
			For Peninsular Malaysia and Sarawak	For Sabah		
		1-5	5	20		
		5-10	10	(for River Width > 3 metres)		
		10-20	20			
		20-40	40			
		>40	50			
Sabah Drainage & Irrigation Ordinance 1956 (S Sabah Water Resources Enactment 199 Sarawak						
	to May	1997)	Environment (Prescribed Activities) Order 1994 (Incorporating all am			
4.5	 Destruction of Disease-Bearing Insects (1975) IPM definition in accordance to FAO (1968) 					
	FAO 1968: defines IPM as "A pest management system that, in the context of the associated environment and the population dynamics of the pests species, utilizes all suitable techniques and methods in as compatible a manner as possible and maintains the pest population at levels below those causing economic injury".					
	Bahasa Malaysia Definition:					
Takrifan FAO (1968) untuk IPM sebagai sistem pengurusan makhluk phubungkait antara alam sekitar dengan dinamik populasi spesis makh teknik dan kaedah yang bersesuaian serta mengekalkan populasi mal dapat menjejaskan ekonomi.		nakhluk perosak, penggunaan ke	esemua			

4.6	 WHO Type 1A or 1B or Stockholm & Rotterdam Conventions Pesticides Act 1974 (Act 149) and Regulations Food Act 1983 (Act 281) Food Regulations, 1985 OSH Act 1994 (Act 514) Regulations and Orders Environment Quality (Scheduled Wastes) Regulations 2005 Use & Standards Exposure of Chemicals Hazardous to Health (USECHH) Regulations 2000 Chemical Health Risk Assessment (CHRA) Poison Act & Regulations 1952 Malaysian Laws on Poisons & Sale of Drugs Estate Hospital Assistants (Registration) Act 1965 			
4.7	 OSH Act 1994 Factories & Machinery Act 1967 (Act 139) & Regulations and Rules 			
4.8	Factories & Machinery Act 1967 (Act 139) & Regulations and Rules			
5.1	ISO 14 Region/ Regulation	4001 Environmental Managemer Peninsular Malaysia (Source: Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 1987	Sabah (Source: Environment Protection Enactment (Prescribed Activities) (Environmental Impact Assessment) Order 2005	Sarawak (Source: The Natural Resources and Environment Ordinance The natural resources and environment (Prescribed Activities) order, 1997)
	List of Prescribed Activities Requiring Environmental Impact Assessment Report (EIA) for Agriculture	 Agricultural programmes necessitating the resettlement of 100 families or more Development of agricultural estates covering an area of 500 hectares or more involving changes in types of agricultural use Drainage of wetland, wild-life habitat or of virgin forest 	 List of Prescribed Activities Requiring Environmental Impact Assessment Report (EIA) for agriculture - 1. (i) Development of agricultural estates or plantations covering an area of 500 hectares or more; 2. (ii) Development of agricultural estates or plantations involving change 	 (i) Development of agricultural estates or plantations of an area exceeding 500 hectares- (a) from land under secondary or primary forests, or (b) which would involve the resettlement of more than 100

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	covering an area of 100 hectares	in type of crops covering an	families; or
	or more.	area of 500 hectares or	
		more;	(c) which would involve
		3. (iii) Conversion of wetland	modification in the use of the
		forests into agricultural estates or plantations	land.
		covering an area of 50	
		hectares or more; or	(ii) Conversion of mangrove
			swamps into agricultural estate
		(iv) Agricultural programmes	having area exceeding 50
		involving the settlement of 100	hectares.
		families or more.	
List of		(i) Development of agricultural	For Sarawak, Environmental
Prescribed		estates or plantations covering an area of 100 hectares or more but	Mitigation Measure (EMM) is
Activities		less than 500 hectares;	applicable for replanting and
Requiring			new planting when ordered by
Environme	nt	(ii) Development of agricultural	the Environmental Controller of
Manageme	ent	estates or plantations involving	Sarawak.
Plan EMP		change in type of crops covering	
(Peninsula	r	an area of 100 hectares or more	
Malaysia)	or	but less than 500 hectares; or	
Proposal fe	or		
Mitigation		(iii) Conversion of wetland forests	
Measures		into agricultural estates or	
Report (PN	/M)	plantations covering an area of 20	
– Sabah o		hectares or more but less than 50	
Environme		hectares.	
Mitigation			
measures			
(Sarawak)			
	ant An ElA atudu bas ta ba	Propagation of ELA reports about	Pursuant to Article 3 of the
Requirem		Preparation of EIA reports shall be undertaken by environmental	Natural Resources and
for	conducted by competent	consultants that are registered	Environment (Prescribed
registratio	•	with the Sabah Environment	Activities) Order 1994, (Swk.
of	with the Department of	Protection Department and hold	L.N. 45/94) the EIA report must
consultan		valid certificates of practice.	be prepared by such expert or
	EIA Consultant Registration		authority as may be approved by
	Scheme. The list of registered		

		EIA consultants and details on the registration scheme are available at the DOE website, <u>http://www.doe.gov.m</u> <u>Y</u>		the Natural Resources and Environment Board).
	Written Permission to Construct a Palm Oil Mills	Any person intending to construct on any land or any building; or carrying out work that would cause the land or building to become prescribed premises (crude palm oil mills, raw natural rubber processing mills, and treatment and disposal facilities of scheduled wastes), as stipulated under Section 19 of the Environmental Quality Act, 1974 must obtain prior written permission from the Director-General of Environmental Quality. (Applies to whole of Malaysia.)		
	Licence to occupy and operate a crude palm oil mill	A separate licence from DOE is rea Malaysia).	quired to occupy and operate crude p	palm oil mills (Applies to whole of
 5.2 IUCN 2007 Red List of Threatened Species Wildlife Protection Act 1972 (Revised 1976) & State Wildlife Conservation Act 2010 HCV Guidelines : "The HCVF Toolkit" available from Sabah 		976) & State Ordinances related t	to this Act	
Wildlif		men Biodiversiti Sabah 2000 ife Conservation Enactment 1997		
		ersity Centre Ordinance, 1996 e Protection Ordinance, 1998		

 Environmental Quality Act 1974 (Scheduled Wastes), Regulations, 2005 Environmental Quality Act 1974 (Act 127) and Regulations Ministry of Health Guidelines-Municipal Waste Disposal
 Guidelines for implementation of ASEAN policy on zero-burning, 2004 Environment Quality (Declared Activities)(Open Burning) Order 2003
 Road Transport Act 1987(Act 334) Street, Drainage & Building Act 1974 (Act 133) Water Act 1920 (Act 418) Environmental Quality (Clean Air Regulation) 1978 Environmental Quality (Control of Emission from Diesel Engines) Regulation 1996 Environmental Quality (Control of Emission from Petrol Engines) Regulation 1996 Environmental Quality (Control of Emission from Motorcycles Engines) Regulation 1996
(Ref: Women & Family Development Ministry)
 Aboriginal People Act 1954 (Revised 1974) Human Rights Commission
Children & Young Persons (Employment) Act 1966
 Employment Act (1955) Employment Acts & Regulations (Act 265) 2003 Employment (Restriction) Act 1968 Private Employment Agency Act 1981 Employees Provident Fund Act 1951(Act 272) Immigration Act 1959/1963 (Act 155) Workers' Minimum Standards of Housing & Amenities Act 1990 (Act 446) Employment Information Act 1953 Employees Social Security Act 1969 (Amended 2003) Workmen's Compensation Act 1952 (Act 273) Estate Workers Minimum Standards Housing Act (1966) Employment (Restriction)(Exemption) Order 1983 Employment Provident Fund Rules 1991 Workmen's Compensation Regulations 1953

	 Wages Council Act 1947 Minimum Wage Order 2012
	Sabah
	Sabah Labour Ordinance
6.6	Trade Unions Act 1959
6.7	 Factory and Machinery Act 1967, section 28 Children and Young Person (Employment) Act 1966, section 2 (2),(4) & (5). [Applicable to Peninsular Malaysia only] Labour Ordinance (Sarawak) 1952, section 73 (2),(3),(4) & (5) Sabah Labour Ordinance 1950, section 72(2), (3), (4) & (5) Pesticides (Highly Toxic Pesticides) Regulation 1966, section 3 (a) Electricity Ordinance (Sarawak) 1956, section 31 (1) Electricity Act 1949, section 50 (1) – Applicable to Peninsular Malaysia & Sabah only
6.9	 Sexual Harassment In The Workplace (Guidelines) Code of Practice on Sexual Harassment In The Workplace (A Guide to the Malaysian)
6.10	 Sales Tax Act 1972 (Act 64) & Regulations Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 1987) Sabah
	 Environment Protection Enactment 2002 Environment Protection (Prescribed Activities) Order 2005 (Environmental Impact Assessment) Order 2005
	Sarawak
	 Natural Resources and Environment (Prescribed Activities) Order 1994 (Incorporating all amendments up to May 1997) The Natural Resources & Environment Ordinance (Cap.84-Laws of Sarawak 1958 ed.)

	Natural	Resources and Environment (Amendment) Ordinance, 1997	7		
7.1	Environm Sabah	ental Quality (Prescribed Activities) (Environmental Impact	Assessment) Order 1987)		
	 Environment Protection Enactment 2002 Environment Protection (Prescribed Activities) Order 2005 (Environmental Impact Assessment) Order 2005 				
	Sarawak				
	 Natural Resources and Environment (Prescribed Activities) Order 1994 (Incorporating all amendments up to May 1997) The Natural Resources & Environment Ordinance (Cap.84-Laws of Sarawak 1958 ed.) Natural Resources and Environment (Amendment) Ordinance, 1997 				
	*Cross reference to table under Criterion 5.1 of Annex 3.				
7.3	Environmentally Sensitive Areas (ESAs) Ranking in National Physical Plan (NPP) ESA Categories and Criteria:				
	Rank	Environmentally Sensitive Areas	Management Criteria		
	ESA Rank 1	 Existing and proposed Protected Areas (PA). Important small habitats outside the PA system: turtle landing sites, salt licks, important plant areas, limestone outcrops and natural wetlands of high conservation value. Catchments of existing and proposed dams. Areas above 1,000m contour. 	No development, agriculture or logging shall be permitted except for ecotourism ¹ , research and education.		
	ESA Rank 2	 All other forests and wetlands outside Protected Areas. 500m buffer zone around Rank 1 areas². 	No development or agriculture. Sustainable logging and eco-tourism may be permitted subject to local constraints.		

		• Areas between 300m-1,000m contour.	
	ESA Rank 3	 Marine park islands. 500m buffer zone around Rank 2 areas². Catchments of water intake and groundwater recharge zones. Areas between 150m-300m contour, all areas with erosion risk above 150ton/ha/yr, all areas experiencing critical or significant coastal erosion. 	Controlled development whereby the type and intensity of the development shall be strictly controlled depending on the nature of the constraints.
	ecotourism, i.e.:"Env other accompanying beneficially active so	purism Plan (Ministry of Culture, Arts and Tourism 1997) adopts the Wor vironmentally responsible travel to relatively undisturbed natural areas in cultural features). One that promotes conservation, one that has low vis ocioeconomic involvement of local populations." a buffer zones may be revised at the local level to take into consideration	order to enjoy and appreciate nature (and any itor impact and one that provides for
 MSGAP Part2 : OP (4.4.1.3 – All new oil palm plantings should not be cultivated on land mo above sea level & 4.4.1.4 – All new oil palm plantings should not be cultivated on land of mo slope unless as specified by local legislation.) Garis Panduan Pembangunan di Kawasan Tanah Tinggi, Kem. Sains, Teknologi dar 		cultivated on land of more than 25°	
	Sekitar,	22 Jun 2002.	

Annex 4: Guidance notes for determining validity of claims over land and natural resources by people living in areas being developed for oil palm plantation (cross reference to Criteria 2.2, 2.3, 6.2, 6.3, 6.4, 6.11, 7.3, 7.5 and 7.6.)

Preamble

The main purpose of this **Guidance** is to assist plantation managers to determine which claims of customary or user rights that affect existing plantation are valid, and which are not. Only once this has been determined can progress be made on addressing customary and user rights that have been made in existing plantations. This Guidance takes the view that the definitions of "customary rights" used in current legislation do not cover all valid claims. Accordingly, this Guidance suggests a procedure that may be followed to determine valid claims, and also suggests some possible approaches to resolve valid claims.

This (draft) Guidance may be used in conjunction with addressing the following RSPO Criteria which touch on customary and user rights in existing plantations: 2.2, 2.3 and 6.4. The Guidance may also be relevant to some other Criteria, notably 6.2, 6.3 and 6.11, as well as 7.3, 7.5 and 7.6 (customary and user rights in new plantations).

The Guidance aims to be fair to all parties involved.

Description of customary and user rights

For the purpose of RSPO, "customary" and "user right" claims include those listed in the relevant State or national legislation, and in addition cover the following types of claims:

Water catchment areas (where land within a plantation unit represents part of a water catchment that flows into land occupied by an indigenous community)

Swidden agriculture [traditional farming system, usually with non-irrigated rice or tapioca as the main crop, where farm fields are abandoned to regeneration of natural vegetation, and the same fields are used again years later, after weeds have been suppressed by woody plants and natural soil fertility soil has recovered. Known by a variety of names including shifting or rotational agriculture, and nomulok (Sabah). The regenerating farms are known by a variety of names such as ko-umoh (Sabah) and temuda (Sarawak).]

Old settlements (where signs exist of past occupation, known locally by various names including tambawai, pogun)

Land included in the traditional tenure system of nomadic people

Areas traditionally used for hunting and harvesting of forest products

<u>Orchard gardens of a mix of fruit trees</u>, usually visited only for weeding and fruit harvesting; known as <u>(dusun/kebun, Tumoh)</u>

Criteria for claims of customary and user rights

Customary and user rights claims will be potentially accepted for investigation only if the claimants fulfil all three of the following criteria:

Citizen of Malaysia or persons meeting the criteria to be a Malaysian Citizen by registration; the persons involved, or their parents, grand-parents or great-grand-parents, were born within Malaysia before Malaysia Day (16 September 1963); member of an ethnic group indigenous to the State within which they are claiming rights (refer to Article 160 of the Federal Constitution for Orang Asli ("Aborigine") in Peninsular Malaysia, Article 161A(6)(b) for Sabah; Article 161(A) for Sarawak).

Their lineage must be provable, that is: the individuals making claims must be able to demonstrate a geographical, historical and cultural connection to the specific area over which their claim is made.

Claimants must demonstrate that they maintain either regular, or periodic, or seasonal, or repeated or intermittent use of the land area over which the claims are made.

Procedure

The initial onus to investigate claims of customary or use rights lies with the company which holds title to the land over which the claims are made. The company will initiate a process, or support any existing formal, equitable and mutually agreeable existing process, to investigate the claims.

The company will make an initial listing of persons who may have or appear to have valid claims. The listing will include, at minimum, the following details of each individual making a claim: name, Mykad or birth certificate number if available, usual place of residence, and summary details of their claims, stressing that recording of claims does not necessarily indicate acceptance of any claim.

The listing will be presented to two authorities, (a) the District Officer of the District within which the claims are being made (who may delegate follow-up to the most relevant district-level government officer), and to (b) the senior native chief of the district or sub-district or community within which the claims are being made (Batin in Peninsular Malaysia; Ketua Daerah in Sabah; Temenggong in Sarawak).

One designated person from each of these two authorities (State governmental and indigenous community) will be the two contact persons for subsequent follow-up by the company.

All steps, information and conclusions of the procedure must be documented.

Both authorities will be requested to form an ad hoc joint committee or joint working group to investigate the claims.

The joint committee or working group may include relevant representatives of native communities, such as penghulu, ketua kampung, ketua anak negeri, pemencar and members of the village security and development committees.

The work of the committee or working group and the interests of the claimants and/or the plantation may be assisted or guided by a relevant independent third party that is mutually agreed on.

Participatory mapping of the areas claimed will be done as an important basis for identifying and settling valid claims. Key tasks of the committee or working group include to: (a) distinguish between claims which are valid and which are not valid, according to the criteria outlined above in this Guidance, and (b) identify the details of the claims which are valid.

Claimants will be notified by the company of the initiation of the procedure, and will be advised that all steps, information and conclusions of the procedure must be documented if claims are to be accepted and resolved.

The results of the investigations may be used by the committee or working group to suggest an appropriate resolution. Alternatively, if the committee or working group is unable or unwilling to suggest a means to resolution, the resolution will have to be made between the company and the claimants.

Additional notes

<u>Court decisions</u> (including – where relevant - native court, district court, high court, federal court and court of appeal) relating to claims of customary or user rights shall be taken into consideration when following the RSPO customary and use rights resolution procedure.

<u>Hunting</u> (a) Hunting of wild animals for non-commercial purposes may be recognised as a user right, but must accord with current legislation, (b) human safety and security take precedence over individual hunting right claims, (c) where appropriate, valid claimants or their community leaders are encouraged to liaise with State Wildlife Department or relevant authorities to develop an agreed (sustainable) hunting system.

<u>New plantings claims</u> Companies about to embark on new plantings where there may be customary or user rights claims are advised to proactively call for claims to be made, stating that claims should be made of local announcement, and that only valid claims will be accepted for resolution.

ASEAN	Association of South East Asian Nations	
CHRA	Chemical Health Risk Assessment	
СРО	Crude Palm Oil	
СОР	Code of Practice	
DID	Department of Drainage and Irrigation, Malaysia	
DOE	Department of Environment, Malaysia	
EIA	Environment Impact Assessment	
EMP	Environmental Management Plan	
EMS	Environmental Management System	
ERWG	Emission Reduction Working Group	
ESA	Environmentally Sensitive Area	
FFB	Fresh Fruit Bunch	
FOMEMA	Foreign Workers Medical Examination Monitoring Agency	
GAP	Good Agricultural Practice	
GHG	Greenhouse Gas	
HCS	High Carbon Stock	
HCV	High Conservation Value	
HDPE	High Density Polyethylene	
IPM	Integrated Pest Management	
IUCN	International Union for Conservation of Nature and Natural Resources	
JCC	Joint Consultative Committee	
LCS	Low Carbon Stock	
МРОВ	Malaysian Palm Oil Board	
MSGAP-OP	Malaysian Standard Good Agriculture Practices-Oil Palm	
NPP	National Physical Plan	
OER	Oil Extraction Rate	
OSH	Occupational Safety & Health	
PMM	Proposal for Mitigation Measures	
POME	Palm Oil Mill Effluent	
RTE	Rare, Threatened and Endangered species	
SEIA	Social and Environment Impact Assessment	
SOP	Standard Operating Procedures	
USECHH	Use and Standards of Exposure of Chemicals Hazardous to Health	

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	-			

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-End of Document-