



Indicators and research protocols for assessing palm oil companies (November 2017)

ZSL's SPOTT research protocols guide us when undertaking assessments. The purpose of these research protocols is two-fold:

1) To ensure a fair and consistent approach to assessing all companies on SPOTT;

2) To set expectations for what environmental, social and governance (ESG) data companies should publish.

The table below shows the information used to assess each indicator according to our palm oil indicator research protocols. To score points for an indicator, the required information must be made publicly available on a company's website, within the company's annual reports, sustainability reports, presentations or other reports, on its parent company's website or on its subsidiary's websites (if applicable). In certain cases, information can be made publicly available on a third party platform (referred to as "external sources" within the research protocols).

ID	Indicator	Research protocols
1	Sustainable palm oil policy or commitment for all its operations	Yes: 1 point. Has own policy on sustainable/responsible/ethical/ (or similar) palm oil for all the company's palm oil operations (i.e. all palm oil it produces, purchases and/or trades), or clearly commits to the policy of its parent company or a buyer which cover all its operations. Can be a standalone document or clear policies on sustainability. The policy should cover multiple dimensions of sustainability across the company's operations covering both social and environmental issues. Partial: 0.5 points. If commits to policy applies to its all operations (i.e. all palm oil it produces, purchases and/or trades), or only general commitments/polices. No: 0 points. If have no policy/commitment or only statement that commit to sustainability or if only have corporate social responsibility (CSR) programme.
2	Policy or commitment applies to direct and third-party suppliers	Yes: 1 points. Specify policy applies to all suppliers, including direct and third-party suppliers, or applies to whole supply chain. Partial: 0.5 points. Have policy, but unclear that applies to all suppliers, including third-party suppliers, or only part of policy applies to suppliers, or have separate supplier/sourcing policy that is more limited in scope than main sustainability policy. No: 0 points.
3	High-level position of responsibility for sustainability	Yes: 1 point. Reports high-level position with sustainability responsibility e.g. board member, director of sustainability, chief sustainability officer, executive group, etc. Partial: 0.5 points . Sustainability team or similar, but not clear who has high-level responsibility. No: 0 points .
4	Sustainability report published within last two years	Yes: 1 point. Published sustainability report or update within last two years (i.e. can publish in 2016, but may cover 2015). An integrated annual/sustainability report is acceptable if sufficiently detailed (i.e. as a general rule, covers both environmental and social aspects and more than two pages on palm). Partial: 0.5 points. Produced only limited detail report/update on sustainability/palm oil. No: 0 points. No report; or report/update more than two years ago.

5	Member of multiple industry schemes	Yes: 1 point: Member of two or more schemes. Partial: 0.5 points. Member of only one scheme, or subsidiary/parent company is only a
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	or other external initiatives to	member. No: 0 points .
	improve sustainability in relation to	For example: TFT, POIG, UNGC, WBSCD, TFA 2020, HCS Approach Steering Group, HCVRN, FFA, Natural Capital Coalition, CGF, GAA CDP, GRI or
	palm oil	others that are clearly focused on sustainability or transparency in relation to palm oil (assessed on case-by-case basis). The company should
		preferably report its membership directly on its website/in own reports and be clearly listed as a member. External sources: TFT
		http://www.tft-transparency.org/product/palm-oil/; POIG http://poig.org/poig-members/; UNGC www.unglobalcompact.org/what-is-
		gc/participants; WBSCD http://www.wbcsd.org/Overview/Our-members; TFA 2020 https://www.tfa2020.org/en/about-tfa/partners/;
		HCS https://www.hcvnetwork.org/resource-network/members ; FFA
		http://www.firefreealliance.org/feed/organizations; Natural Capital Coalition: http://naturalcapitalcoalition.org/who/coalition-organizations/;
		GAA: http://globalagribusinessalliance.com/members/
6	Verification report on compliance	Disable if not a POIG member.
	with Palm Oil Innovation Group (POIG)	Yes: 1 point. If a POIG verification report has been published.
	Charter, if a POIG member	No: 0 points.
7	Activities with government and/or	Yes: 1 point. Activities with governments/NGOs focused on achieving wider sustainability where the company is operating, such as
	NGOs to improve palm oil	jurisdictional approaches, community collaborations, specific projects or strengthening of certification schemes. Partial: 0.5 point. Provide
	sustainability	examples of activities with governments/NGOs, but no/very limited details given or not clearly focused on wider sustainability. No: 0 points.
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0	Landbank, maps and traceability	
ID	Indicator	Research protocols
8	Total land area managed/controlled for oil palm (ha)	Disable if only a trader. Yes: 1 point. Total landbank the company manages/controls for oil palm (may include infrastructure or other crops if clearly stated). Partial: 0.5 points. If data is more than one year old; only provide total landbank (including other crops) where unclear what area for oil palm is; data provided does not cover company's known scope of operations; or if figure complicated to calculate; or figure undated. No: 0 points. No data or if data more than five years old. External source: RSPO ACOP 2.1.7 Total land controlled/managed for oil palm cultivation (auto sum)
9	Total oil palm planted area (ha)	Disable if only a trader. Yes: 1 point. Total area planted with oil palm, including both estates/nucleus and scheme smallholder/plasma areas, if applicable. State in explanation if clear that excludes/includes scheme smallholders/plasma areas. Partial: 0.5 points. If data more than one year old; if data provided does not cover company's known scope of operations; or if figure complicated to calculate; or figure undated. No: 0 points. No data or if data more than five years old. External source: RSPO ACOP 2.1.2 Total land controlled/managed for oil palm cultivation, planted.

10	Plasma/scheme smallholders planted area (ha)	Disable if no scheme smallholders. Yes: 1 point. Total plasma/scheme smallholder area planted with oil palm. Partial: 0.5 points. If data more than one year old; if data provided does not cover company's known scope of operations; or if figure complicated to calculate; or figure undated. No: 0 points. No data or if data more than five years old. External source: RSPO ACOP 2.1.6 Total land under scheme/plasma smallholders
11	Unplanted (areas designated for future planting) (ha)	Disable if only a trader. Yes: 1 point. Areas not yet planted, but have been designated for future planting of oil palm or are not yet planted, but has obtained the necessary permits for oil palm planting (e.g. obtained HGU in Indonesia). Partial: 0.5 points. If unclear terminology (i.e. state "unplantable", or "unplanted including infrastructure"); if data more than one year old; or if data provided does not cover company's known scope of operations; or if figure complicated to calculate; or figure undated. No: 0 points. No data or if data more than five years old. External source: RSPO ACOP 2.1.3 Total area unplanted
12	Conservation set-aside area, including HCV area (ha)	Disable if only a trader. Yes: 1 point. Area set aside for conservation, including HCV area, HCS area, and other areas such as peatlands, steep slopes, etc. State in explanation if sum of HCV and other conservation areas from RSPO ACOP. Partial: 0.5 points. If data more than one year old; if data provided does not cover company's known scope of operations; or if figure complicated to calculate; or figure undated. No: 0 points. No data or if data more than five years old. External source: RSPO ACOP 2.1.4 Total land designated and managed as HCV areas; 2.1.5 Other conservation area sets aside excluding HCV areas
13	Area for infrastructure (ha)	Disable if only a trader. Yes: 1 point. Area for infrastructure (i.e. mills, roads, buildings, etc.). Partial: 0.5 points. If data more than one year old; if data provided does not cover company's known scope of operations; or if figure complicated to calculated; or data undated. No: 0 points. No data or if data more than five years old.
14	Number of company owned mills	Disable if company does not own mills. Yes: 1 point. Number of mills owned by the company. State in explanation if any other mills in development. Partial: 0.5 points. If data more than one year old; or if data provided does not cover company's known scope of operations; or data undated. No: 0 points. No data or if data more than five years old. External source: RSPO ACOP 2.6.1 Number of Palm Oil Mills operated
15	Maps or coordinates of company owned mills	Disable if company does not own mills. Information must be in one or two places rather than spread in multiple places. Yes: 1 point. Names and coordinates OR names and geo-referenced maps (shapefile, kml, etc.) for all mills. Partial: 0.5 points. As above, but only for some mills; or data more than two years old; or static image showing location of all mills; or only names of mills; or unclear information provided on the above points. No: 0 points. No data; or data more than 5 years old; or if static image file not at a local scale (i.e. cannot determine accurately where estate located) or text on image unreadable. External sources: Global Forest Watch: oil palm mills and RSPO mills http://data.globalforestwatch.org/ ; GeoRSPO http://www.rspo.org/geo-rspo
16	Number and names of supplier mills	Disable if not a trader or if only source from own mills. Input number of supplying mills. Yes: 1 point. Names and parent companies for all supplier mills (mills supplying Crude Palm Oil (CPO) and Palm Kernel (PK)). Partial: 0.5 points. Only state number of supplier mills; or some information on names/parent companies or unclear information provided on the above points. No: 0 points.

17	Maps of estates/management units	Disable if only a trader. Information must be in one or two places rather than spread in multiple places.
		Yes: 1 point. If have names and geo-referenced maps (e.g. shapefile or KML) for all estates, or specify that maps represent 100% of
		concession sites in RSPO ACOP. Partial: 0.5 points. If have both names and geo-referenced maps for some estates; unclear if all estates; if
		only have image file showing local locations of all/some estates; or data more than two years old. No: 0 points. No data; or if static image file
		not at a local scale (i.e. cannot determine accurately where estate located) or text on image unreadable.
		External sources: RSPO ACOP 5.1 Concession map; 5.2 Map declaration; Global Forest Watch: palm oil concessions
		http://data.globalforestwatch.org/; GeoRSPO http://www.rspo.org/geo-rspo
18	Maps of scheme/plasma smallholders	Disable if no scheme/plasma smallholders.
		Yes: 1 point. Geo-referenced maps (shapefile or KML) for all scheme smallholder estates. Partial: 0.5 points. Geo-referenced maps for some
		scheme smallholder estates; unclear if all scheme smallholders; or only have image file showing location of all/some scheme smallholders; or
		data more than two years old. No: 0 points. No data; or if static image file not at a local scale (i.e. cannot determine accurately where estate
		located) or text on image unreadable.
		External source: GeoRSPO http://www.rspo.org/geo-rspo
19	Time-bound commitment to achieve	Disable if not a trader or only sourcing from their own mills. Input traceability % if specified and year.
	100% traceability to mill level	Yes: 1 point. If time-bound commitment to 100% traceability to mill (or 100% traceability to palm oil mills in a supply chain) or if already 100%
		traceable. Partial: 0.5 points. If commitment to less than 100% traceability or not time-bound or in the past and not been met. No: 0 points.
20	Time-bound commitment to achieve	Input traceability % if specified.
	100% traceability to plantation level	Yes: 1 point. If time-bound commitment to 100% traceability to plantation (or 100% FFB traceability) or if already 100% traceable. Partial: 0.5
		points. If commitment less than 100% traceability or not time-bound or in the past and not been met or unclear statement where do not
		specify plantation or farm level. No: 0 points.
21	Percentage of supply traceable to mill	Disable if not a trader or if only source from own mills. Input %.
	level (above 80%)	For downstream operations, overall % of palm oil supply (Crude Palm Oil (CPO) and Palm Kernel oil (PK)) traceable to mills (or % traceability to
		mill for refineries and kernel crushing plants).
		2 points = 80-100%; 1.5 points = 60%-79%; 1 point = 40-59%; 0.5 points = 20-39%; 0 points = 0-19%
22	Percentage of fresh fruit bunches	Disable if company does not own mills. Input %. For the company's own mills (upstream operations), overall % of FFB supply traceable to
	(FFB) from own mills traceable to	plantation, including smallholders and suppliers, if applicable. If the company does not report itself, if 100% certified as RSPO Identity
	plantation level (above 75%)	Preserved (IP) award full points; if partially IP RSPO certified calculate % of hectarage that is IP out of total landbank.
		External source: RSPO certified growers www.rspo.org/certification/certified-growers
		2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%
23	Percentage of fresh fruit bunches	Disable if not a trader or only source from own mills. Input %.
	(FFB) from supplier mills traceable to	For downstream operations, overall % of FFB supply or palm oil supply (Crude Palm Oil (CPO) and Palm Kernel oil (PK)) from supplier mills
	plantation level (above 75%)	traceable to plantation.
		2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%.

	Deforestation and biodiversity		
ID	Indicator	Research protocols	
24	Commitment to address deforestation	Yes: 0.5 points. Mention addressing or limiting deforestation in some way. Award this point if have any kind of deforestation commitment (including a zero/no deforestation commitment and commitments made through relevant outside initiatives e.g. New York Declaration on Forests). No: 0 points.	
25	Commitment to zero deforestation	Yes: 1 point. Company specifies has "no deforestation" or "zero deforestation" commitment. State in explanation if time-bound. Partial: 0.5 points. Company specifies has no net deforestation commitment (acknowledges that some forest loss could be offset by forest restoration such as through purchasing REDD+, offsets or mitigation banking); or has unclear no deforestation commitment. No: 0 points.	
26	Deforestation commitment applies to scheme smallholders and independent suppliers	Disable if neither scheme smallholders nor independent suppliers. Yes: 1 point. Commitment (either to address deforestation or no deforestation) applies to scheme smallholders and independent suppliers (if have both, or only to one if only have one); or to all suppliers. Partial: 0.5 points. Commitment only applies to scheme smallholders or independent suppliers (if have both). No: 0 points.	
27	Criteria for defining deforestation	Yes: 1 point. Specifies the criteria or types of forest/areas that are not to be deforested e.g. primary forests, secondary forests, disturbed forests, HCS areas, HCV areas, etc. State in explanation. No: 0 points.	
28	Evidence of monitoring deforestation	Yes: 1 point. If specifies how deforestation is being monitored (i.e. how monitoring encroachment), including the extent of the area monitored and/or time-frame. Look for references to spatial monitoring, encroachment, patrols, satellite data, drones, GIS, etc. Partial: 0.5. If extent of area being monitored and/or time-frame is unclear. No: 0 points.	
29	Commitment to set aside areas for conservation	Yes: 1 point. State that will set aside or protect (or similar language) areas for conservation (e.g. HCV areas, etc.). No: 0 points.	
30	Evidence of habitat management and/or habitat restoration	 Yes: 1 point. Evidence of habitat management or habitat restoration activities in company's conservation set-aside areas or in surrounding landscape where company operating (can include activities in HCV, HCS, buffer zones, forests, peatlands, mangroves, wetlands, etc.). State in explanation. No: 0 points. Examples: rehabilitation of riparian areas, native forest restoration, enhancement of mangroves, tree planting, clearly marking boundaries, putting up signs, planting of native species, ensuring no roads, monitoring peatland subsidence, limiting access, patrols, etc. 	
31	A landscape-level approach	Yes: 1 point. Clearly implementing landscape level approach with a focus on environmental/biodiversity conservation (or similar). Partial: 0.5 points. Statement about recognising the importance of a landscape approach, but unclear if implementing. No: 0 points.	
32	Commitment to biodiversity conservation	Yes: 0.5 points. General commitment to biodiversity beyond just mentioning HCVs. No: 0 points. If only mention biodiversity; or only mention biodiversity in relation to inside HCVs.	
33	Commitment to not endanger species of conservation concern, referencing international or national system of species classification	Yes: 1 point. Commitment to protect species of conservation concern (i.e. rare, threatened, endangered), referencing an appropriate system of classification (e.g. IUCN Red List; national red list) somewhere. Partial: 0.5 points. If clear commitment to protecting species, but do not mention system of species classification anywhere; or unclear commitment (e.g. only state make effort to protect) and do refer to system of species classification. No: 0 points.	
34	Commitment to no hunting or only sustainable hunting of species	Yes: 1 point. If commitment to no hunting of all species or only allow hunting that is sustainable (i.e. only hunting by local communities for subsistence purposes that does not cause decline of local species populations). Partial: 0.5 points. If only no hunting of endangered, rare, threatened species; or if no hunting only applies to certain extent of operations (e.g. no hunting only in conservation set-asides). No: 0 points.	

35	Commitment not to operate within internationally and nationally designated protected areas	 Yes: 1 point. Commitment to not operate in protected areas, referencing that do not operate in national (e.g. national parks, wildlife reserves, forest parks etc.) and international (e.g. World Heritage sites; Ramsar wetlands, etc.) types of protected areas; or do not operate in any types of protected areas. Partial: 0.5 points. Only state do not operate in protected areas, without reference to national/international protected areas anywhere; or not clearly all protected areas; or only state do not operate in one type of protected area e.g. World Heritage sites. No: 0 points.
36	Evidence of species conservation activities	Yes: 1 point. If multiple examples/evidence of species-focused (animals and/or plants) conservation activities within the company's concessions/set-aside areas or in surrounding landscape where company operating. Partial: 0.5 points. Only mention one example of species conservation; only mention species monitoring and unclear how using this information to implement species conservation; or only mention species conservation in areas where not operating (e.g. funding through philanthropic arm for species conservation abroad). No: 0 points. Examples: anti-poaching activities; training/education on biodiversity/species; addressing invasive alien species; addressing trafficking of wild-caught species; putting up signs on no hunting of species; installation of nest boxes; planting endangered trees; etc.

	NCV, HCS and impact assessments		
ID	Indicator	Research protocols	
37	Commitment to High Conservation Value (HCV) approach	Yes: 1 point. Commitment to conduct HCV assessments for all new development/planting or commit to HCV for all sourcing. Partial: 0.5 points. If unclear if applies to all new development/planting, or if do not state own commitment, but are RSPO member, as commit under RSPO NPP. No: 0 points.	
38	HCV commitment applies to scheme smallholders and independent suppliers	Disable if neither scheme smallholders nor independent suppliers. Yes: 1 point. HCV commitment applies to scheme smallholders and independent suppliers (if have both, or only to one if only have one); or to all suppliers. Partial: 0.5 points. If only have partial commitment for indicator above; or if commitment only applies to scheme smallholders or independent suppliers (if have both). No: 0 points.	
39	Commitment to only use licensed High Conservation Value (HCV) assessors accredited by the HCV Resource Network's Assessor Licensing Scheme (ALS)	Yes: 1 point. If commit to use HCV ALS licensed assessors. Partial: 0.5 points. Specify HCVRN assessors, but not clearly ALS or if do not state own commitment, but are RSPO member, as commit under RSPO NPP. No: 0 points.	
40	High Conservation Value (HCV) assessments for planting undertaken prior to January 2015, and associated management and monitoring plans	 Yes: 1 point. At least one HCV assessment (full report or summary) conducted for planting undertaken prior to January 2015 publicly available. All HCV assessments made publicly available have associated management and monitoring plans (full plans or summaries). Partial: 0.5 points. HCV assessments made publicly available, but do not have management and monitoring plans or only some have management and monitoring plans; or have submitted RSPO NPPs, but no associated documents publicly available. No: 0 points. If none available; or only state have done HCV assessments, but no documents or summaries available. 	

41	High Conservation Value (HCV)	Disable if no new planting since January 2015, unless have undertaken HCV assessments that are not for new planting.
	assessments for all estates planted	Yes: 1 point. HCV assessments (reports or summaries) publicly available for all areas newly planted; or if no new planting, a HCV assessment
	since January 2015	(report or summary) publicly available. Partial: 0.5 points. HCV assessments (reports or summaries) publicly available only for some new
		plantings; or have submitted RSPO NPPs for all new plantings, but associated HCV assessment documents not publicly available. No: 0 points.
		If no HCV assessments, but new planting reported.
		External sources: RSPO NPP Notifications www.rspo.org/certification/new-planting-procedures/public-consultations; RSPO ACOP 2015 2.6.1
		Area planted in this reporting period; RSPO ACOP 2016 2.4.1 New area planted in this reporting period.
42	High Conservation Value (HCV)	Disable if no new planting since January 2015, unless have undertaken HCV assessments that are not for new planting.
	management and monitoring plans	Yes: 1 point. HCV management and monitoring plans (reports or summaries) publicly available for ALL areas newly planted; or if no new
	for all estates planted since January	planting, a HCV management and monitoring plan (report or summary) publicly available. Partial: 0.5 points. HCV management and
	2015	monitoring plans (reports or summaries) publicly available only for some new plantings; or have submitted RSPO NPPs for all new plantings,
		but associated HCV management and monitoring plan documents not publicly available. No: 0 points. If no HCV management and monitoring
		plans, but new planting reported.
		External source: RSPO NPP Notifications www.rspo.org/certification/new-planting-procedures/public-consultations
43	Satisfactory review of all High	Disable if no new planting since January 2015, unless have undertaken HCV assessments that are not for new planting.
	Conservation Value (HCV)	Yes: 1 point. All HCV assessments undertaken since January 2015 have been quality reviewed and deemed satisfactory, or some satisfactory
	assessments undertaken since	and others under review. Partial: 0.5 points. Only some HCV assessments since January 2015 have been deemed satisfactory (some
	January 2015 by the HCV ALS Quality	satisfactory, some unsatisfactory), or all under review on the HCVRN website. No: 0 points. None quality reviewed or all deemed
	Panel	unsatisfactory.
		External source: HCVRN https://www.hcvnetwork.org/als/public-summaries
44	Commitment to the High Carbon	Yes: 1 point. Commitment to apply the HCS Approach, as defined by the HCS Approach Toolkit, to all new development/planting. Partial: 0.5
	Stock (HCS) Approach	points. If unclear if applies to all new development/ planting or if not clearly the HCS Approach, but another high carbon stock assessment
		methodology. No: 0 points.
45	High Carbon Stock (HCS) assessments	Disable if no new planting since January 2016.
		Yes: 1 point. Any HCS assessment report or summary publicly available, either using the HCS Approach or another high carbon stock method.
		Partial: 0.5 point. The company states it has undertaken an HCS assessment, but no details or publicly available document, or HCS assessment
		pending review. No: 0 points.
		External source: HCS Approach Registered Assessments http://highcarbonstock.org/registered-hcs-assessments
46	Commitment to conduct social and	Yes: 1 point. Commitment to conduct SEIAs (or both EIA and SIAs) prior to all new development/planting. Local equivalents are acceptable:
	environmental impact assessments	e.g. AMDALs as EIA in Indonesia. Partial: 0.5 points. If not clear commitment to conduct SEIAs prior to all new development/planting; only
	(SEIAs)	mention EIA/AMDAL or SIA; or if RSPO member, then award 0.5 points as commitment under RSPO NPP. No: 0 points.
47	Social and environmental impact	Yes: 1 point. At least one SEIA assessment (full report or summary) publicly available. All SEIA assessments made publicly available have
	assessments (SEIAs) undertaken, and	associated management and monitoring plans (full plans or summaries). Partial: 0.5 points. SEIA assessments have made publicly available,
	associated management and	but do not have management and monitoring plans; only SIAs or EIAs have been made publicly available; or have submitted RSPO NPPs, but
	monitoring plans	no associated documents publicly available. No: 0 points. If none available; or only state have done SEIA assessments, but no documents or
		summaries available.
		External source: RSPO NPP notifications http://www.rspo.org/certification/new-planting-procedures/public-consultations

ID	Indicator	Research protocols
48	Commitment to no planting on peat	Disable if no peat soils in all countries operate in.
	of any depth	Yes: 1 point. Clear commitment to no planting on peat for all new development/planting/sourcing, clearly specifying for all depths of peatland
		or all peatland as defined using a recognised definition (see examples). Partial: 0.5 points. Only certain depths or certain peatlands or unclear
		if commitment applies to all new development/planting/sourcing. No: 0 points.
49	Peat commitment applies to scheme	Disable if no peat soils in all countries operate in. Disable if neither scheme smallholders nor independent suppliers.
	smallholders and independent	Yes: 1 point. Peat commitment applies to scheme smallholders and independent suppliers (if have both, or only to one if only have one); or to
	suppliers	all suppliers. Partial: 0.5 points. If only have partial commitment for indicator above; or if commitment only applies to scheme smallholders or
		independent suppliers (if have both). No: 0 points.
50	Commitment to best management	Yes: 1 point. Commitment to best management practices (BMPs)/good agricultural practices (GAP) for soils and peat (or only soils if state no
	practices for soils and peat	peat). Can be a commitment to no erosion of or conserving soils. Partial: 0.5 points. Only commit to BMPs for soils or peat. No: 0 points.
51	Landbank or planted area on peat	Disable if no peat soils in all countries operate in.
	(ha)	Yes: 1 point. Report total area or planted area that is peatland. May be contained within Life Cycle Assessment (LCA). Input figure in hectares
		or %, if given. Partial: 0.5 points. If data more than two years old; or data undated. No: 0 points. No data or data more than five years old.
52	Evidence of best management	Yes: 1 point. Evidence that implementing management practices to conserve soils and peat (or only soils if state no land on peat). For
	practices for soils and peat	example: nutrient recycling; have not planted on marginal or fragile soils; using terracing or ground cover to reduce erosion; managing water
		levels for peat; training courses/workshops on soils/peat. Partial: 0.5 points. Only show evidence of soil or peatland management. No: 0
		points.
53	Commitment to zero burning	Yes: 1 point. Clear commitment to no or zero burning for all new development/planting/sourcing. Partial: 0.5 points. No burning
		commitment, but not clear if applies to all new development/planting/sourcing; or only a commitment to limit the use of fire. No: 0 points.
54	Zero burning commitment applies to	Disable if neither scheme smallholders nor independent suppliers.
	scheme smallholders and	Yes: 1 point. Zero burning commitment applies to scheme smallholders and independent suppliers (if have both, or to one if only have one);
	independent suppliers	or to all suppliers. Partial: 0.5 points. If only have partial commitment for indicator above; or if commitment only applies to scheme
		smallholders or independent suppliers (if have both). No: 0 points.
55	Evidence of management and	Yes: 1 points. Evidence of at least one fire monitoring and one fire management activity. For example: system for monitoring hotspots/fires;
	monitoring fires	area monitored for hotspots/fires; how manage/deal with reported fires; measures to prevent fires; activities as part of Free Fire Alliance.
		Partial: 0.5 points. Only one type of activity mentioned; or activities only relate to one part of a company's operations. No: 0 points.
56	Details/number of hotspots/fires in	Yes: 1 point. Total number of hotspots/fires or details on all hotspots/fires over specified timeframe within company's own estates. Partial:
	company estates	0.5 points . Only report limited information on fires/hotspots within company's own estates, or data more than two years old. No: 0 points.
		No data or data more than 5 years old.
57	Details/number of hotspots/fires	Yes: 1 point. Total number of hotspots/fires or details on all hotspots/fires over specified timeframe within surrounding landscape and/or
	within surrounding	smallholder estates. Partial: 0.5 points. Only report limited information on fires/hotspots within surrounding landscape and/or smallholder
	landscape/smallholders	estates, or data more than two years old. No: 0 points. No data or data more than 5 years old.
58	Time-bound commitment to reduce	Yes: 1 point. Time-bound commitment to reduce GHGs across palm oil operations or applies across all operations by specific amount (i.e. by
	greenhouse gas (GHG) emissions	X% by YYYY); or time-bound commitment already met. Input year and figure. Partial: 0.5 points . If commitment does not cover whole
	, ,	operations that would include palm oil e.g. only applies to transport emissions; or if have target to reduce GHGs, but not time-bound; or if
		time-bound but no target (e.g. plan to reduce GHG emissions by 2020, but do not say how much by). No: 0 points.

59	GHG commitment applies to scheme	Disable if neither scheme smallholders nor independent suppliers.
	smallholders and independent	Yes: 1 point. GHG commitment applies to scheme smallholders and independent suppliers (if have both, or to one if only have one); or to all
	suppliers	suppliers. Partial: 0.5 points. If only have partial commitment for indicator above; or if commitment only applies to scheme smallholders or
		independent suppliers (if have both). No: 0 points.
60	GHG emissions	Yes: 1 point. Report GHG emission figures. Partial: 0.5 points. If not clear figures relate to palm oil operations or whole scope of palm oil
		operations e.g. only report transport emissions; or data more than 2 years old. No: 0 points. Not reported or data more than 5 years old.
		External source: RSPO ACOP 6.1 Are you currently assessing your operational GHG emissions
61	GHG emissions from land use change	Disable if only a trader.
		Yes: 1 point. Report land use change emission figures. May be referred to as new plantation development in GHG report for RSPO. Partial: 0.5
		points. If not clear figures relate to palm oil operations or whole scope of palm oil operations; or if data more than 2 years old. No: 0 points.
		External source: RSPO ACOP 6.1 Are you currently assessing your operational GHG emissions
62	Methodology used to calculate GHG	Yes: 1 point. State methodology used e.g. RSPO PalmGHG Calculator, ISCC GHG Emissions Calculation Methodology, ISPO Calculator, GHG
	emissions	Protocol, etc.) Partial: 0.5 points. If plan to use methodology, but not yet used. No: 0 points.
		External source: RSPO ACOP 6.1 Are you currently assessing your operational GHG emissions
63	Progress towards commitment to	Yes: 1 point. Met commitment or progressing towards commitment (even if commitment not time-bound e.g. met target of zero net
	reduce GHG emissions	emissions, but this was not time-bound). Partial: 0.5 points. Report progress, but not on target to meet commitment. No: 0 points.
64	Percentage of mills with methane	Disable if no mills. Input figure and calculate % if needed.
	capture	Yes: 1 point. All mills have methane/biogas capture. Partial: 0.5 points. Only some mills have methane/biogas capture. No: 0 points. Zero
		mills with methane/biogas capture. Note if any in development.

	Water, chemical and pest management		
ID	Indicator	Research protocols	
65	Time-bound commitment to improve	Yes: 1 point. Time-bound commitment to improve water use or water efficiency (e.g. target to improve water usage per tonne of FFB) across	
	water use	all palm oil operations or applies across all operations; or already met target. Partial: 0.5 points. Commitment only refers to a limited sub-set	
		of company operations (i.e. some mills); or commitment to improve water use, but this is not time-bound. No: 0 points	
66	Time-bound commitment to improve	Yes: 1 point. Time-bound commitment to improve water quality or reduce water pollution (e.g. time-bound targets for both BOD and COD;	
	water quality	target for wastewater discharge) across all palm oil operations or applies across all operations; or already met target. Partial: 0.5 points.	
		Commitment only refers to a limited sub-set of company operations (i.e. some mills); or limited set of water quality measures (i.e. only either	
		BOD or COD); or commitment to improve water quality, but this is not time-bound. No: 0 points.	
67	Progress towards commitment on	Yes: 1 point. Met commitment or progressing towards commitment on water use. Partial: 0.5 points. Report progress on water use, but not	
	water use	on target to meet commitment; or report improving figures on water use, but have no commitment in place. No: 0 points. Report water use	
		figures, but not clearly improving water use.	
68	Progress towards commitment on	Yes: 1 point. Met commitment or progressing towards commitment on water quality. Partial: 0.5 points. Report progress on water quality,	
	water quality	but not on target to meet commitment; or report improving figures on water quality, but have no commitment in place. No: 0 points. Report	
		water quality figures, but not clearly improving water quality.	

	Voc. 1 point State / ouidance that have buffer or riparian zones to protect natural waterways. No. 0 points
Protection of natural waterways	Yes: 1 point. State/evidence that have buffer or riparian zones to protect natural waterways. No: 0 points
through buffer zones	
Evidence of treating palm oil mill	Disable if no mills.
effluent (POME)	Yes: 1 point. Treat POME (i.e. do not just discharge into waterways without treatment in ponds or similar). Partial: 0.5 points. If mention treat
	waste water, but do not mention POME explicitly. No: 0 points.
Commitment to minimise the use of	Yes: 1 point. Commitment to minimise, reduce or limit use of chemicals/toxins, mentioning both (chemical) fertilisers and pesticides. Partial:
chemicals, including pesticides and	0.5 points. If only generally mention reducing chemical/pesticide/fertiliser use. No: 0 points.
chemical fertilisers	
No use of paraquat	Yes: 1 point. Do not use paraquat or only use in emergency/exceptional circumstances. Partial: 0.5 points. Time-bound plan for phasing out
	or only use in specific circumstances. No: 0 points. Only general statement that will phase-out that is not time-bound.
No use of World Health Organisation	Yes: 1 point. Do not use or only use in emergency/exceptional circumstances.
(WHO) Class 1A and 1B pesticides	Partial: 0.5 points. Time-bound plan for phasing out or only use on specific circumstances.
	No: 0 points.
No use of chemicals listed under the	Yes: 1 point. Do not use Stockholm and Rotterdam Convention chemicals or only use in emergency/exceptional circumstances. Partial: 0.5
Stockholm Convention and	points. Time-bound plan for phasing out or only use in specific circumstances, or only refer to one of conventions. No: 0 points. Only general
Rotterdam Convention	statement that will phase-out that is not time-bound.
Integrated Pest Management (IPM)	Yes: 1 point. Clearly implementing an integrated pest management approach. e.g. clear statement or provide evidence that using natural pest
approach	control, use of cover crops to suppress pests, figures showing reduction in chemical pesticide use, etc. Partial: 0.5 points. Mention IPM, but
	unclear if implementing this; or only describe what IPM is. No: 0 points.
Chemical usage per ha or list of	Yes: 1 point. Chemical usage figures per ha (e.g. fertiliser use or toxicity level); or list of chemicals used in palm oil operations. State in
chemicals used	explanation. Partial: 0.5 points. Chemical usage figures only for some parts of company; or unclear what figures relate to; or figure more than
	two years old. No: 0 points. No data or if data more than 5 years old.
	through buffer zones Evidence of treating palm oil mill effluent (POME) Commitment to minimise the use of chemicals, including pesticides and chemical fertilisers No use of paraquat No use of paraquat No use of World Health Organisation (WHO) Class 1A and 1B pesticides No use of chemicals listed under the Stockholm Convention and Rotterdam Convention Integrated Pest Management (IPM) approach Chemical usage per ha or list of

	Community, land and labour rights		
ID	Indicator	Research protocols	
77	Commitment to human rights, referencing the UN Declaration of Human Rights or UN Guiding Principles on Business and Human Rights	 Yes: 1 point. Commitment to respect/recognise human rights, and refer to the UN Declaration on Human Rights or UN Guiding Principles on Business and Human rights (also known as the UN Ruggie Principles or Ruggie Framework of "Protect, Respect and Remedy") or commit to human rights principles as part of being UN Global Compact member (can reference UN Declaration elsewhere if clearly commit to it). Partial: 0.5 points. Commit to respect human rights, but do not reference the UN Declaration of Human Rights or equivalent. No: 0 points. Only mention human rights, but no clear commitment. NB. Record if reference found to another international declaration on human rights. To be reviewed on a case by case basis. 	
78	Commitment to respect legal and customary land tenure rights	Yes: 1 point. Commitment/respect for legal and customary (or traditional) land tenure (or property) rights; or for ownership and access/use land rights. Partial: 0.5 points. Only commits to customary/traditional/use land rights; or only legal land rights. No: 0 points. Only mentions legal land ownership. NB. Commitment to legal and customary rights may not be in the same place.	

79	Commitment to respect indigenous and local communities' rights , referencing the UN Declaration on the Rights of Indigenous Peoples or ILO 169	Yes: 1 point. Commitment to indigenous and local communities' rights that includes reference to the UN Declaration on the Rights of Indigenous Peoples (UNDRIP) or ILO Indigenous and Tribal Peoples Convention (no. 169); or a standalone commitment to ILO 169. Can reference UNDRIP/ILO 169 elsewhere if clearly commit to it. Partial: 0.5 points. Do not reference the UN DRIP/ILO 169, but do commit to local communities and/or indigenous rights; or only mention local communities and indigenous rights in relation to land tenure or FPIC. No: 0 points. NB. Record if reference found to another international declaration on indigenous rights. To be reviewed on a case by case basis.
80	Commitment to free, prior and informed consent (FPIC)	Yes: 1 point. FPIC commitment applies to all new development/ planting/sourcing; or state that FPIC is respected across all operations or similar. Partial: 0.5 points. If unclear commitment; or if or if do not state own commitment, but are RSPO member, as commit under RSPO NPP. No: 0 points.
81	FPIC commitment applies to independent suppliers	Disable if no independent suppliers. Yes: 1 points. FPIC commitment applies to independent suppliers or all suppliers. Partial: 0.5 points. If only have partial commitment for indicator above or unclear commitment; No: 0 points.
82	Free, prior and informed consent (FPIC) process	Yes: 1 point. Flowchart, details of steps taken or description of methodology detailing how FPIC principle is operationalised. May be outlined in SEIA assessment. Partial: 0.5 points. Flowchart or similar, but very limited detail. No: 0 points.
83	Process for addressing land conflicts	Yes: 1 point. Report that has process for addressing land conflicts, such as land conflict resolution process, or similar. Partial: 0.5 points Report that has land conflict process, but very limited detail; or that have conflict process, but unclear if covers land conflicts. No: 0 points.
84	Commitment to ensure food security for local communities	Yes: 1 point. Commitment to ensure food security for local communities (physical and economic access to sufficient, safe and nutritious food to meet their dietary needs) through assisting with crop diversity and/or security of food prices. Partial: 0.5 points. If only mention food security or access to food, but not clearly in relation to local communities. No: 0 points.
85	Commitment to respect all workers' rights	Yes: 1 point. Commitment to respect workers' (or labour) rights, specifying both permanent (or direct) and temporary (or indirect, migrant, casual, etc.) employees or all employees. State in explanation if just specifies all employees, but still award full point. Partial: 0.5 points. If only mention workers' rights without specifying scope of the commitment (i.e. whether it covers all types of employees). No: 0 points.
86	Reference to Fundamental ILO Conventions or Free and Fair Labour Principles	 Yes: 1 point. Refer to all Fundamental ILO Conventions either by stating commit to all Fundamental ILO Conventions; referring to ILO number; or referring to the same language as the title (i.e. state "freedom of association"); or commit to Free and Fair Labour Principles. Partial: 0.5 points. Refer to four or more ILO Conventions. No: 0 points. Refer to less than four ILO conventions. Eight Fundamental ILO Conventions: Freedom of Association (No. 87); Right to Organise and Collective Bargaining (No. 98); No Forced Labour (No. 29 & No. 105); Minimum Age (No. 138); Worst Forms of Child Labour (No. 182); Equal Remuneration (No. 100); No Discrimination (No. 111)
87	Total number of employees	Yes: 1 point. Total number of employees across all operations or for palm oil operations, if specified. Input figure. Partial: 0.5 points. Data more than two years old or undated; figure clearly does not cover all employees (e.g. is only reported for operations in one country); or if figure had to be calculated. No: 0 points. Not reported or data more than five years old.
88	Percentage or number of temporary employees	Yes: 1 point. Number of temporary employees across all operations or for palm oil operations, if specified. Input number and/or %. Calculate % by dividing by total number of workers if % not reported directly by company. May also be called casual, contract or seasonal employees. Partial: 0.5 points. Data more than two years old or undated; or does not cover whole scope of operations (i.e. only temporary employees in one country). No: 0 points. Not reported or data more than five years old.

89	Percentage or number of women employees	Yes: 1 point. Number of women employees across all operations or for palm oil operations, if specified. Input number and/or %. Calculate % by dividing by total number of workers if % not reported directly by company. Partial: 0.5 points . Data more than two years old or undated; or does not cover whole scope of operations (i.e. only women employees in one country). No: 0 points. Not reported or data more than five years old.
90	Minimum wage that the company pays	Yes: 1 point. Company states that a minimum wage is paid to all workers (that meets or exceeds the legal minimum); or evidence that all workers are paid the minimum wage (e.g. using ratio of entry level wage to local minimum wage in line with GRI reporting). Partial: 0.5 points. If state minimum wage paid or that pay legal minimum wage, but this is not paid to all workers (i.e. temporary workers paid less); or data more than two years old. No: 0 points. No data or if data more than 5 years old.
91	Commitment to address occupational health and safety	Yes: 1 point. Commitment to address health and safety at work or similar for all workers. Partial: 0.5 points. Commitment does not cover all employees (i.e. only refer to health and safety at mills, but not on plantations) No: 0 points.
92	Lost time accident rate	Yes: 1 point. For whole company or for palm oil operations. Acceptable metrics include lost time accident rate, lost days rate, accident frequency rate or equivalent. State in explanation which metric is being reported. Partial: 0.5 points. If unclear what the provided data relates to; or data more than two years old or undated; or data clearly does not cover all employees (e.g. is only reported for operations in one country). No: 0 points. No data; or over five years old; or data does not cover palm oil operations.
93	Number of fatalities as a result of work-based accidents	Yes: 1 point. For whole company or for palm oil operations. Partial: 0.5 points. If unclear what the provided data relates to; or data more than two years old or undated; or data clearly does not cover all employees (e.g. is only reported for operations in one country). No: 0 points. No data; or over five years old; or data does not cover palm oil operations.
94	Provision of personal protective equipment and pesticide training	Yes: 1 point. Specify that company provides personal protective equipment (PPE) and related training (e.gpesticide or chemical training) in relation to palm oil operations. Partial: 0.5 points. Only mention PPE or training; or data clearly does not cover all employees (e.g. is only reported for operations in one country). No: 0 points.

	Certification standards		
ID	Indicator	Research protocols	
95	Member of the Roundtable on Sustainable Palm Oil (RSPO)	Yes: 1 point. Whole company/group is a member of RSPO. Partial: 0.5 points. Only subsidiary/subsidiaries are members. No: 0 points. Neither the company or any of its oil palm subsidiaries are members; or RSPO membership is currently suspended (if company is suspended from the RSPO, still assess against RSPO indicators).	
96	Submitted most recent RSPO Annual Communication of Progress (ACOP)	If company recently joined the RSPO they do not have to submit an ACOP in the first year: disable indicator for the first year. Yes: 0.5 points. Submitted last ACOP. No: 0 points. (If the company is suspended from the RSPO, still assess against indicator).	

97	Listed all countries and regions in which operates in most recent RSPO Annual Communication of Progress (ACOP)	If company recently joined the RSPO they do not have to submit an ACOP in the first year: disable indicator for the first year. Yes: 0.5 points. All locations the company reports it operates in as a palm oil grower are reported in ACOP. Input company sources. No: 0 points. If a country or provinces not reported; most recent ACOP unpublished (if company is suspended from the RSPO, still assess against indicator); or if not an RSPO member. External source: RSPO ACOP 2.3.1 Indonesia - Please indicate which province(s); 2.3.2 Malaysia - please indicate which state(s); 2.3.3 Other - please indicate which country(ies)
98	Time-bound plan for achieving 100% RSPO certification of estates within five years or achieved 100% RSPO- certification of estates	Input year in figure column. State in explanation if does not cover whole scope of operations. Yes: 0.5 points. If target within 5 years or already met. No: 0 points. If target over 5 years or if missed target. External source: RSPO ACOP 4.2 Year expected to achieve 100% RSPO certification of estates
99	Time-bound plan for achieving 100% RSPO certification of scheme /associated smallholders within five years or achieved 100% RSPO- certification of scheme/associated smallholders	Disable if no scheme/associated smallholders. Input year in figure column. Yes: 0.5 points. If target within 5 years or already met. No: 0 points. If target over 5 years or if missed target. External source: RSPO ACOP 4.3 Year expected to achieve 100% RSPO certification of associated smallholders and outgrowers; 4.4 Year expected to achieve 100% RSPO certification of scheme and associated smallholders and outgrowers
100	Time-bound plan for achieving 100% RSPO certification of all supply chains	Disable if not a trader. Input year. Yes: 0.5 points. Target year specified or already met target. No: 0 points. External source: RSPO ACOP (processor) 3.3 Year expected to achieve 100% RSPO certification of all supply chains
101	RSPO-certified within three years of joining the RSPO or by November 2010, for companies joining prior to finalisation of the RSPO certification systems in November 2007	 Yes: 0.5 point. Certified within 3 years or prior to November 2010. If did not have mill built when joined, then assess from year when mill built; or if had legitimate reason why could not get certified in time then state in explanation and award point. If only trader, then date of first supply chain certification. Input year of first certification (planned or achieved). No: 0 points. External source: RSPO ACOP 4.1 Year of first RSPO estate certification (planned or achieved); (processor) 3.3 Year expected to achieve 100% RSPO certification of all supply chains
102	Percentage of mills RSPO-certified (above 75%)	Disable if do not own any mills. Input number of mills certified in figure. Divide number of mills certified by total number of mills. Award different points based on %. 2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%. External source: RSPO ACOP 2.6.2 Number of Palm Oil Mills certified; RSPO certified growers www.rspo.org/certification/certified-growers
103	Percentage of area (ha) RSPO-certified (above 75%)	Disable if only a trader. Input area certified in figure. Divide total certified area by total land owned/managed for palm oil. Award different points based on %. 2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%. External source: RSPO ACOP 2.2.1 Total certified area; RSPO certified growers www.rspo.org/certification/certified-growers

104	Percentage of scheme/associated smallholders (ha) RSPO-certified (above 75%)	Disable if no schemed smallholders. NB. This may be reported as either hectarage certified or supply certified in RSPO ACOP. Calculate land certified under scheme/plasma smallholders (ha) and divide by total land under scheme/plasma smallholders (ha); or divide FFB volume supplied by scheme smallholders that is certified by total volume of FFB supplied by scheme smallholders. Award different points based on %. 2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%. External source: RSPO ACOP 2.1.6.1 Land still uncertified under scheme/plasma smallholders; 2.5.3"Schemed" smallholder operations that supply your organization
105	Percentage of FFB supply (tonnes) from independent FFB suppliers that is RSPO-certified (above 75%)	Disable if no independent suppliers, inclusive of independent smallholders, outgrowers or other 3rd party suppliers. Divide amount of FFB volume supplied that is certified (for independent smallholders, outgrowers and/or other 3rd party suppliers) by total FFB volume that is supplied. Award different points based on %. 2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%. External source: RSPO ACOP 2.5.4 "Independent" smallholder operations that supply your organization; 2.5.5 "Outgrower" operations that supply your organization; 2.5.6 Other 3rd party supplier operations that supply your organization
106	Percentage of all palm oil and oil palm products handled/traded/processed (tonnes) that are RSPO-certified (above 75%)	Disable if not trader. Divide total volume handled/traded/processed in year that is RSPO-certified by total volume handled/processed/traded in year. Award different points based on %. 2 points = 75%-100%; 1.5 points = 50-74%; 1 point = 25-49%; 0.5 points = 1-24%; 0 points = 0%. External source: RSPO ACOP (processor) 2.2.6 Total volume of all palm oil and oil palm products handled/traded/processed in the year; 2.3.1 Volume handled/traded/processed in the year that is RSPO-certified (tonnes)
107	Sells or processes/trades RSPO- certified palm oil through Segregated or Identity Preserved supply chains	 Yes: 1 point. Sells (or processes/trades if only trader) Segregated and/or Identity Preserved. Can be in combination with others. State in explanation. No: 0 points. External source: RSPO ACOP 3.1 Which supply chain options do you sell RSPO-certified palm oil products through; (processor) 2.3.1 Volume handled/traded/processed in the year that is RSPO-certified
108	Indonesia Sustainable Palm Oil (ISPO) certified (100%)	Disable if do not operate in Indonesia. Yes: 1 point. 100% of company's operations (mills and estates) ISPO certified. Must state certified rather than audits been done or similar. Partial: 0.5 points. Some of company's operations are ISPO certified. No: 0 points. Not certified or only report audits have been done.
109	Malaysia Sustainable Palm Oil (MSPO) certified	Disable if do not operate in Malaysia. Yes: 1 point. More than one of the company's operations is MSPO certified (only count as one if mill and estate in same location). Partial: 0.5 points. Only one of the company's operations (mill and estate) is MSPO certified. No: 0 points. Not certified or only report audits have been done. External source: MSPO certified plantations, mills and smallholders www.mpocc.org.my/facts-and-figures
110	Certified under voluntary sustainability certification scheme (e.g. ISCC, SAN, RSB, etc.)	 Yes: 1 point. If any of the company's palm oil operations certified under voluntary schemes, including ISSC, SAN, RSB, and organic certification. Partial: 0.5 points. If only ISO 14001 certified; or if audited, but not yet clearly certified. No: 0 points. If member of scheme/s, but not yet certified or audited. External sources: ISCC website (valid certificates: www.iscc-system.org/en/certificate-holders/valid-certificates/), SAN website (http://san.ag/web/public-certificate-search/), RSB website.



Smallholders and suppliers

ID	Indicator	Research protocols	
111	Programme to support scheme smallholders	Disable if no scheme/plasma/associated smallholders. State in explanation type of smallholders supported. Yes: 1 point. Programme to support scheme smallholders. For example: if operate in Indonesia, can be awarded for plasma programme if clearly state that provide support (i.e. operate a plasma programme providing training on good agricultural practices); or if clearly state they provide support to scheme smallholders to achieve RSPO certification. Partial: 0.5 points. If supporting smallholders, but unclear what type of smallholders. No: 0 points	
112	Details of support programme for scheme smallholders	Disable if no scheme/plasma/associated smallholders. State in explanation types of support activities. Yes: 1 point. State types of support provided. Example activities include: yields and productivity, health and safety training, good agricultural practices, financial management, increasing access to inputs and markets, cooperative development, securing land tenure, certification, providing recycled FFBs as fertiliser, etc. (NB. This list is not exhaustive). No: 0 points	
113	Number or percentage of scheme smallholders involved in programme	Disable if no scheme/plasma/associated smallholders. Input figure or %. Yes: 1 point. Clearly state how many or percentage of smallholders supporting. Partial: 0.5 points. Provides some details on numbers of smallholders, but unclear how many supported directly. No: 0 points. Data more than five years old.	
114	Programme to support independent smallholders	Disable if no independent smallholders. Yes: 1 point. Programme to support independent smallholders. No: 0 points. External source: RSPO ACOP 9.1 Are you currently supporting any independent smallholder groups	
115	Details of support programme for independent smallholders	Disable if no independent smallholders. State in explanation types of support activities. Yes: 1 point. State types of support provided. Example activities include: yields and productivity, health and safety training, good agricultural practices, financial management, increasing access to inputs and markets, cooperative development, securing land tenure, certification, providing recycled FFBs as fertiliser, etc. (NB. this list is not exhaustive). No: 0 points External source: RSPO ACOP 9.2 How are you supporting them	
116	Number or percentage of independent smallholders involved in programme	Disable if no independent smallholders. Input figure or %. Yes: 1 point. Clearly state how many or percentage of smallholders supporting. Partial: 0.5 points. Provides some details on numbers of smallholders, but unclear how many supported directly. No: 0 points. Data more than five years old.	
117	Process used to prioritise, assess and/or engage suppliers on compliance with company's policy and/or legal requirements	Disable if no suppliers. Yes: 1 point. Describe the tools or method that the company uses to prioritize, assess and/or engage suppliers on legal or policy compliance (e.g. risk assessments, monitoring, details of engagement process, etc.). Partial: 0.5 points. If only describe for ensuring compliance with some parts of legal or policy requirements (i.e. only refer to human rights compliance). No: 0 points.	
118	Suspension or exclusion criteria for suppliers	Disable if no suppliers. Yes: 1 point. If clearly state criteria by which suppliers are excluded, such as steps that will be taken and timeframes for action. No: 0 points	

119	Number or percentage of suppliers	Disable if no suppliers. Input figure or %.
	assessed and/or engaged	Yes: 1 point. Clearly provide figure on number or percentage of suppliers assessed/engaged. Partial: 0.5 points. Unclear figures; or
		information only relates to one part of company's operations (i.e. only one country operating in). No: 0 points. No data; or data more than 5
		years old.

	Governance and grievances		
ID	Indicator	Research protocols	
120	Commitment to ethical conduct and prohibition of corruption	Yes: 1 point. Commitment to both ethical/fair conduct and prohibition of corruption (or bribery/fraud). Partial: 0.5 points. Only mentions one. No: 0 points	
121	Whistleblowing procedure	Yes: 1 point. Information on whistleblowing procedure/how to report unethical conduct. For example, flowchart or clear description of steps taken, including how whistle-blowers are protected. Partial: 0.5 points. If the company only states it allows for whistleblowing, but no details. No: 0 points	
122	Own grievance or complaints system	Yes: 1 point. Information on grievance or complaints system e.g. employees can fill in a specific form if they have a grievance; flowchart; or clear description of steps. Partial: 0.5 points. If the company only states it has a grievance system, but no other details; or only system for certain issues/in relation to only certain policies. State in explanation. No: 0 points	
123	Grievance system accessible to internal stakeholders (i.e. employees)	Yes: 1 point. Accessible to internal stakeholders (e.g. employees, owners, investors, etc.). No: 0 points.	
124	Grievance system accessible to external stakeholders	Yes: 1 point. Accessible to external stakeholders (e.g. customers, communities, suppliers, government, civil society, etc.) No: 0 points	
125	Details of grievances disclosed	Details of grievances disclosed, if anonymity not requested, including the following details: date; issue; complainant category; actions taken; status. All details disclosed: 2 points. Three or four details: 1 point. One or two details: 0.5 points. None: 0 points.	