



# IMO Social & FairTrade Programme Version Feb. 08

## Section 2: Social Issues Hired Labour

### 2.3.3 Ecosystem Management

The following control points apply to both plantations and manufacturers, even though the ecosystem impact of manufacturers may be less apparent. However, many manufacturers also manage quite substantial areas and often do have important ecosystems within or adjacent to their boundaries. In case manufacturers are e.g. in an urban industrial zone, with no actual natural area, there still may be endangered species (even in urban ecosystems) that need to be protected, or the manufacturer could engage in conservation programmes elsewhere for performance beyond minimum requirements. Some points will not be applicable.

N°	Control points Ecosystem Management	MAX	Score
1	<u>Documentation of natural and / or semi-natural ecosystems</u> and other areas of special ecological value within and adjacent to the boundaries of the operation: The operation has (0) no <b>(2=M) adequate knowledge</b> (3) good documentation (4) a management plan or other advanced management programmes on ecosystem conservation and minimization of impact on local ecosystems. <i>Manufacturer without natural/seminatural areas → (2)</i>	4 M=2	
2	<u>Knowledge of endangered or rare habitats and near threatened, vulnerable, endangered or critically endangered species of fauna and flora</u> , as defined by the IUCN Red List and national red lists if available: The operation has (0) no (1) little (2) adequate knowledge (3) good documentation of any such species and/or habitats within and adjacent to its boundaries (4) a management plan or other advanced management programmes providing details on effective management measures to conserve endangered habitats and threatened species of fauna and flora	4	
3	<u>Protection of threatened or endangered species of flora and fauna and threatened habitats</u> : Present operation (0) directly destroys such species and /or habitats (1) has some negative impact; <b>(2=M) no evidence that operation has substantial negative impact</b> on such species and / or habitats; (3) the operation protects all near threatened, vulnerable, endangered or critically endangered species and threatened habitats within and adjacent to its boundaries OR is active in conservation outside of own boundaries (if no own land); (4) exceptional efforts	4 M=2	
4	<u>Conversion or destruction of land ecosystems</u> , e.g. clearings of primary or old-growth secondary forests; introduction of potentially invasive species; conversion of natural grass- or bushland or of other ecologically valuable areas: The operation (0) carries out or is responsible for such land conversions / destruction of ecologically valuable areas; (1) some shortcomings, OR: no longer practices such land destruction of ecosystems without compensation but has done so in the past few years; <b>(2=M) does not engage in such conversion or destructions or has taken sufficient compensatory ecosystem conservation action</b> ; (3) no such conversion or destruction and good awareness of conservation principles; (4) practises management of land use according to acknowledged ecosystem conservation standards. <i>Manufacturer without natural/seminatural area and no fauna/flora impact → (2)</i>	4 M=2	
5	<u>Destruction of or adverse impact on aquatic ecosystems</u> (e.g. regulation of water courses, water bodies or wetlands; destruction of benthic ecosystems through intensive aquaculture or fisheries; introduction of potentially invasive species into water bodies, pollution of rivers): The operation (0) carries out or is responsible for such adverse impact or destruction (1) no longer applies such destructive practices, but has done so in the past years without having taken sufficient compensatory ecosystem conservation action <b>(2=M) does not engage in such destructive practices or has taken sufficient compensatory ecosystem conservation action</b> ; <i>if not: written obligation declaration</i> ; (3) no conversion or destruction at all and some awareness of conservation principles; (4) practises active management of aquatic ecosystem use according to internationally acknowledged ecosystem conservation standards. <i>If basically no aquatic ecosystem inside or adjacent to operation → 2</i>	4 M=2	
6	<u>Land clearing or conversion of land or aquatic ecosystems</u> : (0) carried out without necessary permits and / or not in accordance with national / local legislation; uncontrolled burning as means of land clearing; (2) carried out in accordance with national / local legal requirements; no burning or controlled smallscale burning only (3) exemplary efforts to minimize environmental impact. If n.a. → (2)	4	
<b>TOTAL</b>		<b>MAX</b>	<b>Score</b>
<b>Maximum Points / Total Norm Points / Effective Points</b>		<b>24</b>	<b>12</b>