

# Friend of the Sea Sustainable Shipping Standard



REV	DATE	REASON	VALIDATION	APPROVAL
1	23/10/2015	First issue	Paolo Bray	<i>Paolo Bray</i>
2	26/02/2016	Update	Paolo Bray	<i>Paolo Bray</i>
3	06/04/2016	Update	Paolo Bray	<i>Paolo Bray</i>
4	25/09/2019	Update	Paolo Bray	<i>Paolo Bray</i>

Friend of the Sea non-seafood Standard

## Foreword

Friend of the Sea is a non-governmental organization established in 2008. Its aim is to safeguard the marine environment and its resources by incentivising a sustainable market and implementing specific conservation projects.

Requirements are classified as Essential or Recommendations, according to their level of importance.

**Essential Requirements:** The organization shall be 100% compliant with Essential Requirements to be certified. Failure to comply with Essential Requirements is a major non-conformity. To achieve certification, corrective actions shall be implemented within three months from the date of assessment of non-conformities. The organization shall provide with satisfactory evidence of correction of all major non-conformities, if necessary, with additional audits.

**Important Requirements:** Failure to comply with Important Requirements is a minor non-conformity. To achieve certification, the organization shall first propose a corrective action plan within a maximum of three weeks from the date of assessment of the non-conformities. In the proposal, the organization shall include the timeframe for the implementation of each corrective action, considering that all minor non-conformities must be closed before the surveillance audit. The proposal shall be analyzed by the auditor regarding its consistency and feasibility. If accepted, the certificate can be granted. Then, in the surveillance audit, the organization shall be able to demonstrate that all minor non-conformities reported in the approved proposal were solved. If the approved proposal has not been fully implemented, the certificate is suspended until the resolution of any remaining minor non-conformities.

**Recommendations:** It is not compulsory for the organization to comply with Recommendations to achieve certification. Nonetheless, compliance with Recommendations shall be verified during the audit and any non-conformities shall be highlighted in the audit report as a "recommendation". The organization shall inform the auditor, during the following audit, regarding any corrective measures implemented.

Requirements which are not applicable to the audited organization will be marked with 'N.A.'



**f) If the owner of the vessel(s) is different from the company, please specify**

**g) Vessel type (e.g.: reefer vessel, container vessel, etc.)**

**h) Date of entry into service:**

**i) Vessel(s) inspected by the auditor**

**m) Other relevant information**

- The Friend of the Sea project has been outlined to the company under audit**  
*(If not, the auditor shall provide a short description to the company)*
- The organization was informed of the opportunity, in case of approval, of using the Friend of the Sea logo in association with its dolphin and whale watching activity**  
*(e.g. boats, marketing material and website)*
- The duration of the audit has been agreed upon**
- The information included in the Preliminary Information Form (PIF) has been confirmed as valid** (in the case of changes to the PIF, an updated version has to be promptly provided).

<b>CERTIFICATION BODY:</b>	<b>AUDIT TEAM:</b>	<b>AUDIT START AND END DATE:</b>
<b>SIGNATURE OF AUDITOR:</b>	<b>NAME OF THE PERSON IN CHARGE OF THE ORGANISATION AND ACCOMPANYING THE AUDITOR DURING THE AUDIT:</b>	<b>AUDIT CODE:</b>
		<b>TYPE OF AUDIT (Initial, Surveillance, Renewal and additional)</b>

**NOTES TO THE AUDITOR**

- 1)** The auditor shall fill out all fields in the checklist.
- 2)** The Auditor shall provide an explanation when requirements are not applicable.
- 3)** The Auditor shall write YES when the unit of certification complies with a requirement and NO when it does not.
- 4)** The Auditor shall comment and explain the positive or negative answers. Simple "YES," "NO," or "N.A." are insufficient.
- 5)** Each relevant document shall be added to the final audit report in a separate and numbered attachment.
- 6)** Photographic and video evidence added to the checklist or attached are appreciated.

## 1. Legal and Sustainability Compliance

No.	Requirement	Level	Y/N/ N.A.	Comments
1.1	The vessel does not carry seafood from an IUU listed vessel.	Essential		
1.2	Specialized reefer vessels which are performing high seas transshipment with fishing vessels shall:	Essential		
1.2.1	Use a Flag that is listed by one or more of the RFMOs as Member or CNCP.			
1.2.2	Have a valid fishing license, transshipment or transport license.			
1.2.3	Be equipped with an approved VMS tracking system.			

## 2. Endangered Species

No.	Requirement	Level	Y/N/ N.A.	Comments
2.1	The vessel does not carry endangered or critically endangered species (whole animals or parts of them) (IUCN).	Essential		
2.2	The vessel does not carry shark fins, or product where shark fins are ingredients.	Essential		
2.3	The vessel does not carry products manufactured with ingredients derived from endangered species.	Essential		

## 3. Dolphin Safe

No.	Requirement	Level	Y/N/ N.A.	Comments
3.1	The vessel does not carry Dolphin-Unsafe tuna.	Essential		

#### 4. Sustainable Seafood

No.	Requirement	Level	Y/N/ N.A.	Comments
4.1	The company will give maximum support to carry sustainable and certified seafood (FOS, MSC, GGAP, BAP, Naturland).	Essential		

#### 5. Flag of Convenience

No.	Requirement	Level	Y/N/ N.A.	Comments
5.1	The vessel does not use a Flag of Convenience.	Recommendation		



## 6. Whales Ship Strikes

No.	Requirement	Level	Y/N/ N.A.	Comments
6.1	The ship owner engages in avoiding striking whales with the ship by means of whale detection measures, slowing down and changing lanes as requested by international agreements and following Friend of the Sea's guidance.	Recommendation		

## 7. Regulations

No.	Requirement	Level	Y/N/ N.A.	Comments
7.1	The ship has all safety certificate valid and fully comply with IMO regulations.	Essential		

## 8. R&D

No.	Requirement	Level	Y/N/ N.A.	Comments
8.1	The company is actively engaged, through collaboration with research organizations, in developing new technologies to reduce the impact of maritime transport on the marine environment (e.g. alternative fuel, fuel consumption reduction, heat recycling, alternative energy generator, innovative hull design, etc.).	Essential		

## 9. Pollution prevention

No.	Requirement	Level	Y/N/ N.A.	Comments
9.1	SOx and PM main engines:			
9.1.1	Fuel quality < 0.1% S.	Essential		
9.1.2	Shore-side electricity – included use of < 0.1 % S.	Essential		
9.1.3	LPG/LNG/Biogas.	Essential		

<b>9.1.4</b>	Scrubber system.	Essential		
<b>9.1.5</b>	Shore power prepared.	Essential		
<b>9.2</b>	NOx main and aux engines:	Essential		
<b>9.2.1</b>	Tier I, Tier II or Tier III compliant.	Essential		
<b>9.2.2</b>	Shore-side electricity is installed.	Essential		
<b>9.2.3</b>	The company engages at complying within the period legislation prescribes.	Essential		
<b>9.3</b>	<p><b>CO2:</b> The ship has implemented a Ship Energy Efficiency Management Plan (SEEMP) or engages to implement a SEEMP within 12 months from certification.</p> <p><b>This requirement does not apply if the ship is less than 400 GT.</b></p>	Essential		

<b>9.4</b>	Antifouling:			
<b>9.4.1</b>	Self-polishing coating (SPC) type.	Essential		
<b>9.4.2</b>	Biocide type (only acceptable biocides).	Essential		
<b>9.4.3</b>	Foul release type.	Essential		
<b>9.4.4</b>	Mix of SPC/Biocide/Fould release type (only acceptable biocides).	Essential		
<b>9.5</b>	Stem tube oil:			
<b>9.5.1</b>	Biodegradable type.	Essential		
<b>9.5.2</b>	Change to biodegradable type at first scheduled drydocking.	Essential		
<b>9.5.3</b>	Normal type due to air chamber shaft seal.	Essential		

<b>9.5.4</b>	Water lubrication.			
<b>9.6</b>	Gear oils for thrusters and controllable pitch (CP) propellers:	Essential		
<b>9.6.1</b>	Biodegradable type.	Essential		
<b>9.6.2</b>	Change to biodegradable type at first scheduled drydocking.	Essential		
<b>9.6.3</b>	Not applicable no thrusters and no CP propellers are installed.	Essential		
<b>9.7</b>	Boiler/ cooling water treatment:  Not classified as CMR, toxic, sensitizing or dangerous to the environment.	Essential		
<b>9.8</b>	Cleaning agents: Not classified as CMR, dangerous to the environment or toxic.	Essential		

<b>9.9</b>	Refrigerants:			
<b>9.9.1</b>	HFCs complying with GWP < 4000 and ODP = 0.	Essential		
<b>9.9.2</b>	Natural (NH <sub>3</sub> , CO <sub>2</sub> ) or HFCs complying with GWP < 2500 and ODP = 0.	Essential		
<b>9.9.3</b>	The company engages at complying within the period legislation prescribes.	Essential		

## 10. Water and waste control

No.	Requirement	Level	Y/N/ N.A.	Comments
<b>10.1</b>	Ballast water treatment:			
<b>10.1.1</b>	IMO compliant system installed.	Essential		
<b>10.1.2</b>	Ballast water exchange program in place.	Essential		
<b>10.1.3</b>	The company engages at complying within the period legislation prescribes.	Essential		
<b>10.2</b>	Sewage/ black water:			
<b>10.2.1</b>	Sewage treatment plant onboard.	Essential		
<b>10.2.2</b>	Dedicated sewage tanks onboard.	Essential		

<b>10.3</b>	Garbage handling: No incinerator onboard or documented no incineration of garbage and no waste overboard and separate garbage handling for reuse, recycling and disposal.	Essential		
<b>10.4</b>	Sludge handling: No incinerator onboard or documentation of no incineration of sludge and disposal of sludge to treatment on shore.	Essential		
<b>10.5</b>	Bilge water treatment: Active treatment installed and < 15ppm oil in outgoing water.	Essential		
<b>10.6</b>	Crew awareness:			
<b>10.6.1</b>	Documented education of personnel on environmental awareness, on procedures in case of pollutant dispersion (leak or shipwreck) to minimise impact on sea habitat, health risks and adequate protective equipment.	Essential		
<b>10.6.2</b>	The company engages at complying within 12 months from certification.	Essential		



<b>10.7</b>	Sea water intake:			
<b>10.7.1</b>	The hull opening for sea water intake must be protected to avoid the suction of marine creatures.	Essential		
<b>10.7.2</b>	The cooling water discharge must have a filtering system to prevent the release of non-endemic species.	Essential		
<b>10.8</b>	Shipyard (maintenance and scrapping):			
<b>10.8.1</b>	The owner company must refer for this to service providers that operate in a way that minimise the impact on marine environment.	Essential		

## 11. SOCIAL ACCOUNTABILITY

No.	Requirement	Level	Parameters and information	Y/N/N.A.	Comments
11.1	The unit of certification shall respect human rights, complying with the following requirements:				
11.1.1	Compliance with national regulations and ILO on child labour.	Essential	<p>The Minimum Age Convention 1973 (No. 138) sets "the general minimum age for admission to employment or work at 15 years (13 for light work) and the minimum age for hazardous work at 18 (16 under certain strict conditions). It provides for the possibility of initially setting the general minimum age at 14 (12 for light work) where the economy and educational facilities are insufficiently developed".</p> <p>Refer to ILO:  <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang--en/index.htm</a></p>		

<b>11.1.2</b>	Pay the employees adequate salaries compliant at least with the minimum legal wages.	Essential	<p>The minimum wages vary depending on the country. The Auditor shall verify that the unit of certification is aware of the minimum wages of the countries in which it operates.</p> <p>Refer to ILO: <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang-en/index.htm</a></p>		
<b>11.1.3</b>	Grant employees access to health care.	Essential	<p>The unit of certification shall have workers' compensation insurance to cover their employees when an illness or injury happens at work.</p> <p>The auditor shall verify that the unit of certification provides, where necessary, measures to deal with emergencies and accidents, including adequate first-aid arrangements</p> <p>Refer to ILO: <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang-en/index.htm</a></p>		

<b>11.1.4</b>	Apply safety measures required by the law. Nonetheless, compliance with the minimum safety requirements are mandatory, even if not required by local law.	Essential	<p>To assess the minimum safety requirements, the auditor shall verify and collect evidence of hazards and risks in the work environment, dangers to life, safe drinking water, health and safety training and use of Personal Protective Equipment (PPE).</p> <p>Refer to ILO: <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang--en/index.htm</a></p>		
<b>11.1.5</b>	Keep records of accidents or injuries.	Important	<p>These records shall be used to take corrective measures and identify the causes of the incidents, preventing future occurrences.</p>		
<b>11.1.6</b>	Freedom of association and collective bargaining.	Essential	<p>The auditor shall verify if workers are free to form organizations to bargain collectively, advocate for and protect their rights.</p> <p>Refer to ILO: <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang--en/index.htm</a></p>		

<p><b>11.1.7</b></p>	<p>No forced or compulsory labour.</p>	<p>Essential</p>	<p>All work, including overtime, must be voluntary.</p> <p>The hours worked in excess of the normal working hours must be remunerated at the rates prevailing in the case of overtime for voluntary labour.</p> <p>Refer to ILO: <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang--en/index.htm</a></p>		
<p><b>11.1.8</b></p>	<p>No discrimination.</p>	<p>Essential</p>	<p>Opportunities for recruitment, access to training, promotion, compensation, termination and retirement shall not be made based on race, colour, sex, religion, political opinion, national extraction or social origin.</p> <p>Physical, verbal or sexual abuse, bullying or harassment are prohibited.</p> <p>Refer to ILO: <a href="https://www.ilo.org/global/lang-en/index.htm">https://www.ilo.org/global/lang--en/index.htm</a></p>		

<b>11.1.9</b>	Rights on board.	Essential	<p>The auditor shall verify if the vessels are maintained in a clean and habitable condition and check if regular periods of rest of sufficient length are given to fishers.</p> <p>Refer to ILO:  <a href="http://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C188">www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C188</a></p>		
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## 12. Other recommendations

No.	Requirement	Level	Parameters and information	Y/N/N.A.	Comments
12.1	The company promotes the undertaking of an assessment of size, distribution and other characteristics of the target cetaceans' population, in order to also assess potential impact of dolphin and whale watching.	Recommendation	A marine biologist or a figure who has similar training performs these operations.		
12.2	The company cooperates with universities, research groups and NGOs, providing data on local cetaceans.	Recommendation			
12.3	At least one marine or natural sciences biologist is part of the company's team.	Recommendation	The CV must be attached to the audit report.		
12.4	The company is carrying on citizen science project(s). Data collected is shared with universities, and/or research groups, and/or NGOs that are working on local cetaceans' populations.	Recommendation	Project description.		
12.5	The company keeps a logbook with sightings of wounded cetaceans and it shares the information with the competent authority.	Recommendation	Logbook.		

<b>12.6</b>	The company use ducted propellers.	Recommendation	Evidence of conformity.		
<b>12.7</b>	The use of boats without engine is encouraged, where applicable.	Recommendation	Without engine means, in example, kayaks, sail boats, etc.		
<b>12.8</b>	It is requested to use only sustainable sunscreen cream, where applicable.	Recommendation	For further information regarding sustainable sunscreen refer to: <a href="https://friendofthesea.org/sustainable-standards-and-certifications/sustainable-omega-3-oil-and-uv-creams/">https://friendofthesea.org/sustainable-standards-and-certifications/sustainable-omega-3-oil-and-uv-creams/</a>		



**CONCLUSIONS:**

The Auditor shall fill out the following fields:

- The company COMPLIES with Friend of the Sea Sustainable Shipping Requirements**
  
- The company DOES NOT COMPLY with Friend of the Sea Sustainable Shipping Requirements**

**ESSENTIAL NON-CONFORMITIES (corrective plan to be produced within 3 weeks and correction within 1 year)**

*List essential Non-conformities*

**MINOR NON-CONFORMITIES (corrective plan to be produced within 3 weeks and correction within 1 year)**

List minor non-conformities

**RECOMMENDATIONS (to be communicated within the next inspection)**

*List recommendations*