

Sustainable Ship Recycling: Alang, India



Photos above:

One of the clean, responsible, sustainable and environmentally-sound ship recycling yards in Alang, India used for green recycling SPO's ships.

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SPO is leading by example to build capacity for the safe, responsible and sustainable recycling of vessels, at independently certified competent yards, even at a small additional cost to the business.

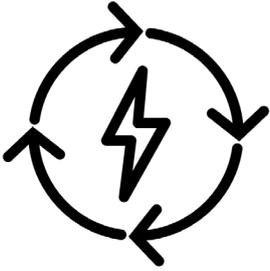
SPO believes that:

- Sustainable recycling of ships is the most sustainable and environmentally responsible way to manage ships at the end of their commercially viable lives;
- Ship recycling must and can be done in a safe and environmentally-sound way and that efficiency can be increased if recycling is considered in the initial design phase;
- The working conditions that have historically been reported in many ship recycling facilities are unacceptable, against reasonable and achievable health, safety, environmental and social standards, and are thus unsustainable;
- SPO accordingly support both:
 - 1) the actions of International Maritime Organization, International Chamber of Shipping and other governmental and non-governmental bodies, and the more committed Ship Recycling Facilities (SRF) in Alang, India and in Bangladesh that are working to raise the standards at ship-recycling facilities, and
 - 2) the principles behind the Hong Kong International Convention (HK Convention) for the Safe and Environmentally Sound Recycling of Ships 2009.

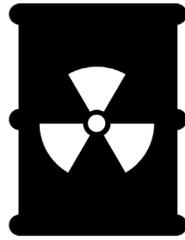
SPO is leading by example to build capacity for the safe, responsible and sustainable recycling of vessels, at independently certified competent yards, even at a small additional cost to the business. SPO has been building capacity at selected yards to be Class NK Certified, HK Convention compliant, and getting them to improve their social conditions. Additional voluntary investment included placing monitoring teams at the yard with the mandate to “STOP any unsafe act”.

In each of 2016 and 2017, SPO successfully “green-recycled” one ship at the end of its economic life without any Lost Time Injury (LTI) or environmental pollution incident. The recycling process was independently overseen and audited (with approval) by an International Association of Classification Societies (IACS) member.

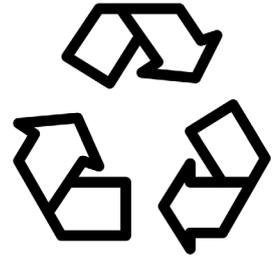
Mitigated Environmental Impact



Reduced energy associated with the recycling process.

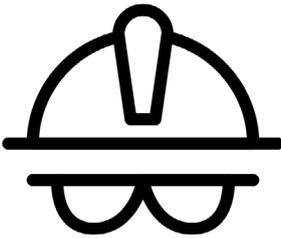


Proper disposal of hazardous materials contained within ships, such as asbestos, heavy metals/oil, thus minimising their impact on local ecosystems and communities.



Reduced waste to landfills, as **99.96% of all materials from ships were reused/recycled.**

Health, Safety And Social Impact



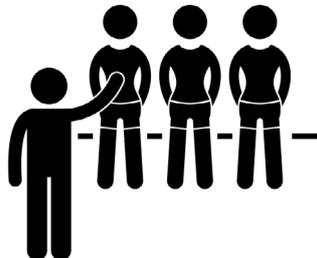
Improved working conditions and Health and Safety protocols. All the workers are provided with personal protective equipment (PPE)



Reduced injuries and mortality rates.
Zero Fatalities and Injuries to date.



Adherence to Human rights and labour regulations. Eliminating child and forced labour.



Better training and quality assurance. All workers must undergo training to ensure that they are competent to do the tasks relevant to their job group.

Relevant Sustainable Development Goal

