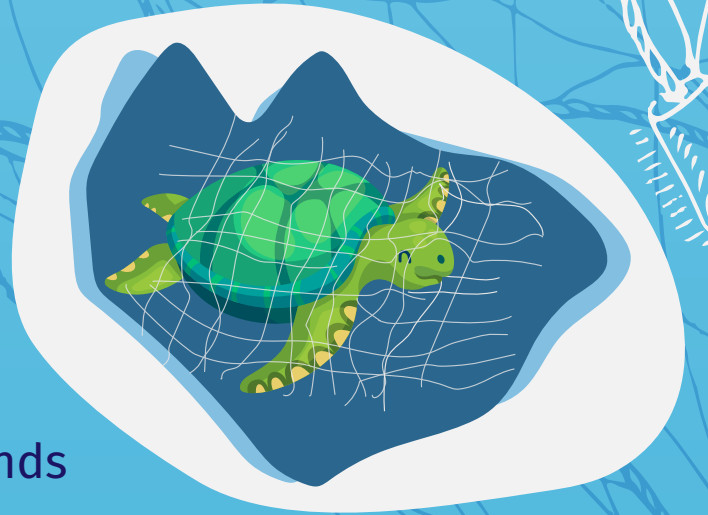
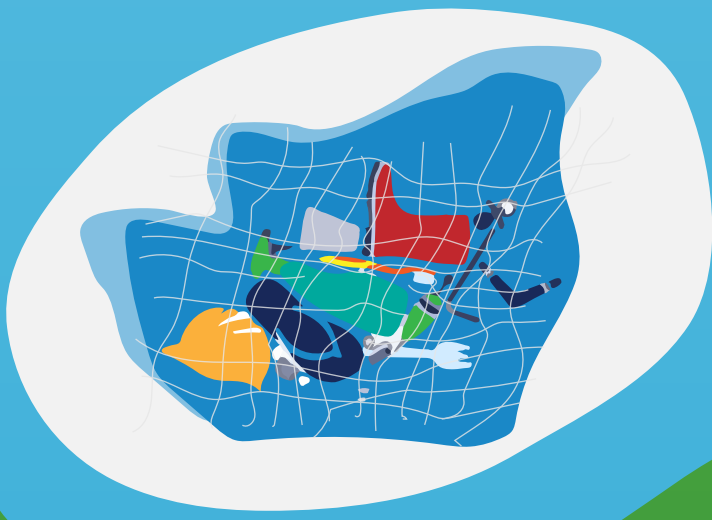


Giving new life to ghost fishing nets

Every year, approximately **640,000 tons** of ghost fishing nets are left in the oceans, hundreds of thousands of marine animals lose their lives and coral reefs are damaged due to this type of ocean pollution.



Fishing nets make up nearly **50%** of the ocean pollution in the Great Pacific Garbage Patch.



A passion for a cleaner environment

DSM's strategy includes developing innovative solutions that contribute to a circular economy and aligns with the UN Sustainable Development Goals addressing climate change, resource scarcity, waste and pollution.

To produce **Akulon® RePurposed**, DSM uses discarded fishing nets as the source.



Discarded fishing nets are collected by local fishermen from the Indian Ocean and Arabian Sea. Fishnets are collected from coastal corners of India including the beaches as well.

Nets are sorted, cut up, cleaned and extruded at DSM's processor in India.



Then, they are inspected for quality.



The end product is a glass fiber reinforced recycle-based polyamide with excellent functional properties.



Nets are processed into recycled-based **Akulon® RePurposed**.



Positive impact

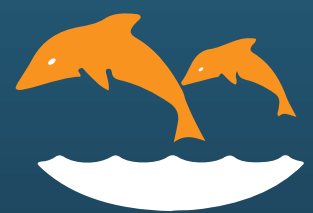
Besides contributing to cleaner oceans, **Akulon® RePurposed** contributes to positive social impact.



Sustainable livelihoods for several local communities in India.



More than **300** employees work in the recycling value chain.



Healthier marine life.



Supports litter-free beaches and cleaner oceans.

By paying for collected fishnets, DSM is creating incentives for fishermen not to dump fishnets in the oceans or on the beaches.