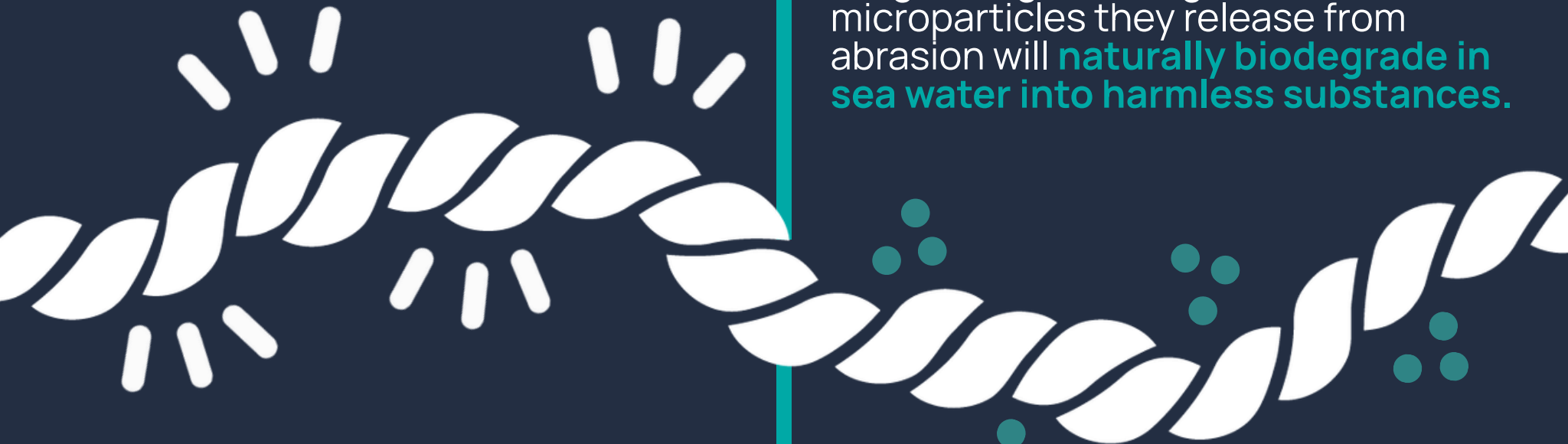




Seine ropes are heavy-duty ropes used in commercial and industrial fishing.



Traditional ropes are made of plastic fibres and **release tonnes of microplastic pollution** as they are used and therefore require frequent replacement.



SEARCULAR
Circular Solutions for Fishing Gears



SEARCULAR has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101112852

SEARCULAR'S BIOSEINE ROPES ARE A 'WORLD'S FIRST'!

SEARCULAR's ropes are made from a marine biodegradable polymer (originating from sugar cane). The microparticles they release from abrasion will **naturally biodegrade in sea water into harmless substances**.



- CO₂
- Water
- Biomass

Testing aboard commercial vessels has shown **similar performance and longevity at sea to traditional ropes**.