

CONTRIBUTING TO THE UNITED NATIONS GLOBAL GOALS – the 17 Sustainable Development Goals (SDGs)

We are committed to doing our part. We recognize that the SDGs are an important development in global efforts to make a positive difference to the most pressing social, economic and environmental challenges in the world today.

3 GOOD HEALTH AND WELL-BEING



At Ecocoast, we help reduce marine pollution by designing, manufacturing and installing marine barriers that contribute to a better environment. Our Oil Boom marine protection range is just one example – including rapid deployment solutions for oil spills, such as the boom that was installed in Kalba in response to the oil spills that were occurring with a troubling frequency end 2017 and early 2018. Oil spills not only affect our marine environment and marine life, but also human health and well-being.

We also develop solutions that play an important role in the field of environmental monitoring, enabling better decisions for better health and well-being. Different data sensors can be added to some of our solutions, like our WasteShark and Ecobarrier Navigation Buoys, to for example monitor air and water quality, and track oil leaks.

4 QUALITY EDUCATION



Through our marine innovation lab, Ecolabs, designed to develop pioneering solutions to solve the world's most pressing marine problems, we support marine industry SMEs, start-ups and entrepreneurs by equipping them with the tools required to bring their ideas and product solutions to the market – whether it be with technical skills, mentoring, coaching or other specialized capabilities.

Our next step is to start involving universities in the UAE, by for example offering a mentoring program to students studying in the marine industry.

8 DECENT WORK AND ECONOMIC GROWTH



Our manufacturing business, based in Umm Al Quwain, UAE, is an important driver of economic development, direct and even indirect employment, promoting growth and employment not only across the marine industry, but also other sectors in the region at the same time.

Through our marine innovation lab, Ecolabs, we encourage entrepreneurship and help SMEs, start-ups and entrepreneurs increase their visibility, gain access to funding, technical support and important stakeholders, in order to create the next generation of leaders who contribute to economic growth and sustainability of the region.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Ecocoast's core purpose is to pioneer. We impact SDG 9 as a leader in pioneering solutions that protect and support our marine environment. Ecocoast develops sustainable solutions for coastal and marine development across the entire value chain, from design to manufacturing and from operations to maintenance. Through our marine innovation lab, Ecolabs, we will continue to lead an innovation culture by continuously setting new standards in marine solutions.

11 SUSTAINABLE CITIES AND COMMUNITIES



Our business is built around offering sustainable products and services at every stage of the coastal and marine development lifecycle. We reduce the impact from coastal and marine activities, construction, land reclamation works and other developments. Our Ecobarrier Silt Curtains, Containment Booms and Geosynthetic Containers are just a few examples of materials that safeguard our marine environment and heritage against particular types of impacts resulting from coastal development.

One of our pollution management solutions, the WasteShark, is designed to operate inside the Internet of Things (IoT). It plays an important role in the field of environmental monitoring. Sensors can be integrated to monitor air quality, water quality, measure turbidity to name a few, enabling real-time feedback for the most sustainable and connected 'Smart Cities' in the world.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



We reduce, reuse and recycle products and materials (EPS & office recycling).

We implement continuous lean manufacturing improvements by eliminating or reducing areas that do not offer any added value to our clients, in order to improve production times and processes, including product quality. Our lean manufacturing approach aims at "doing more and better with less".

Our pollution management solutions collect waste that can be fed back into the circular economy by recycling and upcycling.

We focus on alternate methods to increase the lifespan of structures and materials, and seeking ways to repair and protect rather than replace. Our heavy-duty Ecobarrier Silt Curtains are designed to be reused again and again, which saves them from ending up in a landfill after a single project. We also promote the use of marine pile sleeves that prolong the lifespan of tubular steel piles, so they do not require replacement as often.

13 CLIMATE ACTION



Since the launch of Ecocoast, our mission has been to develop and promote environmentally-friendly marine solutions to reduce the impact on the marine environment, protect our coastlines and rehabilitate what has already been affected by development. Through our marine innovation lab, Ecolabs, we will continue to design, develop and manufacture new solutions to enable a cleaner, better marine environment.

We have zero carbon footprint at our manufacturing facility in Umm Al Quwain, UAE. And our pollution management solution, the WasteShark, is environmentally-friendly on multiple levels – zero carbon emission, no noise or light pollution.

14 LIFE BELOW WATER



We are the largest manufacturer of marine protection barriers in the world. Everything we do at Ecocoast protects and supports our marine environment, marine life and ecosystem.

We have been involved in the design and construction of multiple artificial reef projects, which offer the triple benefit of beach protection, environmental enhancement and recreation (diving and surfing). In semi-submerged and submerged structures, our Ecobarrier Geosynthetic Containers can become covered with a thick growth of macro algae, attracting marine life, increasing biodiversity and total populations.

In 2017, we partnered with The Ocean Cleanup to design and manufacture the screen for their Great Pacific Garbage Patch ocean cleanup, to help rid the world's oceans of plastic.

17 PARTNERSHIPS FOR THE GOALS



Ecolabs, our marine innovation hub, is designed to foster collaboration to solve the world's most pressing marine problems by working with industry leaders, SMEs, start-ups and entrepreneurs to develop and scale game-changing technologies and innovations for a better marine environment.

Driven by the ethos that no one company or one innovation can be responsible for ensuring a safe, clean and sustainably managed marine environment, Ecolabs takes a collaborative approach to developing pioneering solutions to protect and support the marine environment.

One example of Ecolabs' high-impact collaborations to date includes its work to design and manufacture the screen for The Ocean Cleanup, which was deployed in the Great Pacific Garbage Patch in October 2018.

We can proudly say that we were the first to develop a successful screen for The Ocean Cleanup. Our R&D and Engineering expertise informed the development of this groundbreaking screen.