MENA ACCELERATOR

MENA MARITIME Accelerator

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PART A:
MENA ACCELERATOR

MENA MARITIME Accelerator

MENA ACCELERATOR

The MENA Maritime Accelerator (previously Maritime ClimAccelerator), through its vast network of collaborators, will offer participating start-ups funding, training, peer to peer coaching and theme-specific mentoring (both virtually and in-person).

OUR MISSION

Our mission is to develop high impact start-ups which will deliver breakthrough solutions to the maritime industry across the pillars of sustainability, supporting them in their transition to Climate Neutrality.

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PART B: START-UPS

MENA MARITIME Accelerator

ALONGROUTE

Ultra-precise, AI-based marine weather forecasts for weather routing software solutions to achieve greater performance towards a greener, safer and more cost-efficient maritime transportation industry

WHAT WE DO

We revolutionize the way marine forecasts are produced with the development and use of new, ground-breaking AI models which can overcome these physics barriers by “learning” how physics work. Thus we are able to produce highly precise marine weather forecasts in fine spatial resolutions via an extremely efficient computational process. With our data, current weather routing solutions can perform up to 130% better than today which could save up to 3 million MT of cargo ship emissions in only one year.

Learn More

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BID2BOARD

WHAT WE DO

Digitalizing Marine Technical Service.

- Simplification and reduction of the time required for service arrangement
- Choice between a large number of verified local and travelling suppliers
- Cost savings through a bidding process for each service request
- Data analytics and benchmarking
- Time and resources allocation efficiencies
- Service suppliers assessment tool

Learn More

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EMBIO

EMBIO has the vision to become a globally recognized leader in reliable, rapid and portable diagnostics.

WHAT WE DO

Our business model revolves around selling our proprietary environmental monitoring technologies, EnviroB.EL.D and AirBELD, and offering yearly subscription-based monitoring services to our customers.

Our devices provide a unique and competitive advantage in the market, with reliable and efficient solutions for environmental monitoring and testing. We also offer personalized monitoring services to our customers, which allows them to receive real-time data and insights into potential environmental risks and hazards.

Learn More

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MARINE HOUND

WHAT WE DO

Our purpose is built around challenging lax emissions compliance in the maritime industry.

We are building, deploying, and operating the industry's first marine-robust and versatile emissions monitoring system.
Our tech is designed to work autonomously, from the ground and at sea, ensuring enforcers do not need to dedicate manpower to operating the system. We strive to provide actionable data that gives clear grounds for targeted ship inspections, making sulphur limit compliance highly effective, efficient, and sustainable.

Learn More

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marinehound™
sulphur limit remote sensing

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MICRO PLASTIC CLEANSER CO

WHAT WE DO

We cooperate closely with companies with strong remanufacturing technology in Taiwan.Based to their materials, sea waste is remade into remanufactured products and sold.

Micor PC focuses on developing non-consumable filtration equipment to collect microplastics in river/harbor and particles in wastewater factory.

The equipment has the advantages of no consumable , low cost, and low energy consumption. We also offer unmanned service vehicle to collect the marine waste and reproduction products of marine waste.

Learn More

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MICRO PC

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NAVHOME

WHAT WE DO

NavHome is CLOUD SOLUTION FOR UNDERWATER INFRASTRUCTURE AUTONOMOUS INSPECTION. Tool to Plan, Execution underwater mission for ROV.

NavHome Autonomous water pollution detection is done by Drone Data Acquisition & Processing cloud Software. Underwater asset inspection is an important aspect of maintenance for offshore structures such as oil rigs, pipelines, and other infrastructure.

Regular inspections help identify any damage or wear and tear that may require repair, helping to prevent accidents and ensuring the safety of workers and the environment.

Learn More

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NAVISENSE

WHAT WE DO

We calculate port emissions and detect fuel waste in ports and coastal regions

- We monitor maritime emissions based on the EPA methodgy
- We calculate port emissions and detect fuel waste in ports and coastal regions

Learn More

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NaviSense

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PROMILIST

WHAT WE DO

We redefine voyage optimisation solutions for a greener and a more sustainable shipping sector, by utilising artificial intelligence, naval engineering and earth observation data.

In Promilist, we are developing a cutting-edge weather routing software (SaaS) that calculates -in a mathematically verifiable way- the best possible route for a ship to take, reducing fuel consumption and GHG emissions by up to 20% per trip.

Learn More

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Promilist
Rerouting the world

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QUANTUM MARINEWORKS

WHAT WE DO

Quantum provides bespoke solutions for development and upgrading of integrated management systems.

Our app incorporates regulations, safety, & quality management, ship operators can take meaningful steps towards reducing their carbon footprint & promoting environmental sustainability. Our solution will help maritime companies optimize vessel journey & eventually achieve energy & cost savings. Indirectly they will subsequently decrease the CO2 & sulphur emissions & improve the quality of life of disabled people & people with respiratory or other health issues.

Learn More

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REELEASE

WHAT WE DO

Our aim is to sustainably assist decarbonization through recycling and most importantly upcycling of marine waste.

Our aim is to extract the plastic constituents of mooring ropes, ghost nets and other marine waste in order to give them a new life. Effectively upcycling plastic in the marine industry, while also creating an incentive to do so.
As a profoundly Company's Social Responsibility (CSR) aware operating firm, we strive to drive continuous environmental improvement and emphasize compliance with relevant environmental laws and regulations.

Learn More

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RHOE

Our vision is to lead the transition to cleaner forms of energy, creating a greener and a more sustainable future accessible to everyone. We are dedicated to get to the bottom of modern challenges regarding sustainability in energy and transportation.

WHAT WE DO

Rhoe's Energy-as-a-Service platform for coastal shipping addresses the problem of high capital expenses and greenhouse gas emissions from the maritime sector. The platform offers vessel owners and operators a swappable battery network that provides clean energy at a competitive price, without the need for high capital investment. The system optimizes the battery swapping network with advanced features such as location planning, infrastructure deployment, charging strategy, and revenue management methodologies.

Learn More

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SOLUMAR

WHAT WE DO

As part of Global initiatives and ecosystems we foster a circular economy, using one of the most harmful emissions for good reasons

Solumar provides a proven novel Exhaust gas filtering technology that cuts 90-98% of all emissions combined, with a single compact unit, retrofittable to any size of vessel & port equipment.

It is the only solution on the market able to collect Black Carbon, Ash, VOC, CO_2, and other gases simultaneously.

Learn More

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VESSELJOIN

WHAT WE DO

We are aiming to create a dedicated section for companies in green technologies that will be able to showcase their business and share their news or even network with thousands of seafarers and other companies globally

Vesseljoin provides a paperless while streamlined job application process for both: shipping/maritime companies, manning agents and seafarers. At the same time vesseljoin is a professional social media network for the maritime industry with online courses related to green technologies and environment.

Learn More

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