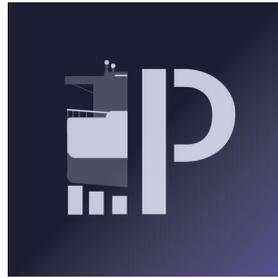


GTL Start-Up of November 2022: PROMILIST



Name of Start-Up	PROMILIST
Name of Founders	Grigoris Nitas, Giorgos Koureas, Demi Kalogeropoulou, Dimitris Farmakis, Nikos Lamprinidis
Country & Region	Greece
Main Topic	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;">Technology</div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;">Environment</div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;">Maritime</div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;">Earth Observation</div> </div> </div>
Date of Launch	01/2022
The Journey from Idea to Start-Up	<p>Our founding team came together during a brainstorming session on an entrepreneurial ecosystem event. We began talking about the technical and engineering problems that the present weather routing systems have and how we can solve them. Some of our founders had prior entrepreneurial expertise while working for other tech businesses while others were employed in the maritime industry. Even though we delayed starting a start-up right away, the "seed" for our partnership had already been planted.</p> <p>Our team reunited after 2 years, and after all members had obtained more experience and exposure to the maritime and tech industries. After considering the available opportunities and the forthcoming challenges, we decided that this is the best time to pursue our vision.</p>

So far, Promilist is one of the first startups that is being supported by the business incubator of the European Space Agency in Greece (ESA BIC Greece), and it was among the winners of the John & Mary Pappajohn Business Plan award 2022, and Green Tech Challenge 2021.

Promilist is now a member of the Hellenic Association of Space Industries, a registered member of Elevate Greece, and it's being supported by German Hellenic Chamber of Industry and Commerce, and GreenTechLab.

Our broader vision, is to maximise the benefits of Artificial Intelligence and Engineering for the benefit of the society and the environment.

Finally, it's notable to mention that our founders were featured at this year's Forbes 30Under30 list in Greece.

Description of the Business Idea

Our mission is to redefine voyage optimisation solutions, by utilising artificial intelligence, naval engineering and earth observation data for a greener shipping sector.

In the shipping sector, emissions simply relate to the amount and type of fuel consumed, and as we can see, CO2 emissions have been a main issue to be addressed for maritime transportation from both an economic and environmental point of view. As international organisations begin to take action to reduce the emissions of the shipping sector, large ships trading at European and global ports are obliged to monitor and report their fuel consumption, as well as opt to reduce their annual average CO2 emissions on a linear basis.

In Promilist, we have developed 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. This in turn, results in savings on both fuel costs and -the upcoming- emission taxes and penalties that may also eventually increase supply chain costs.

By utilising weather forecasts, vessel specific information and artificial intelligence we can optimise the vessel's route, in real time and effectively save fuel and CO2 emissions.

So, in a nutshell, the maritime sector can transfer commodities and function more efficiently while addressing climate change.

This project is part of the [European Climate Initiative \(EUKI\)](#) of the German Federal Ministry for Economic Affairs and Climate Action (BMWK).

Finally, our project aligns with the following UN Sustainable Development Goals: Goal 12, for sustainable consumption, by reducing the consumed transportation energy needed. Goal 13, for taking urgent action to combat climate change and its impacts, by reducing greenhouse gas emissions.

Contact Details



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