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FAIR CONSORTIUM

Media Brief

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Horizon Europe UFO Challenge Winners

Gisaïa, Skyline Partners, e-Odyn are excited to announce that their consortium won a grant by the European Union's Horizon 2020 research and innovation programme coordinated by Aerospace Valley. The award was through a tendering process that saw the consortium emerge with top scores for their proposal responding to "Emerging indUstries new value chains boosted by small Flying Objects - UFO"

The UFO project seeks to develop cross-sectoral industrial value-chains between selected emerging industries, to stimulate new products and services from small and medium enterprises.

Mr Thaddé Bouchard, the UFO Coordinator at Aerospace Valley shares what got FAIR on the winning list.

"Based on a high quality application, the project FAIR presents for UFO a great opportunity to combine new market opportunities with climate change tackling. The parametric products proposed by FAIR, leveraging on advanced scientific and insurance models, represent a highly innovative approach for ship insurance. FAIR proposes a promising solution in contrast with traditional practices of the insurance industry in the marine sector demonstrating how satellite data can foster the value chains of emerging industries."

The award will allow the consortium to bring together their aggregated technologies to develop and test a parametric index insurance product for the marine sector. Mr Bouchard notes that FAIR put together the right actors to successfully execute the project.

The grant runs between May 2021 - May 2022. After the one year development period, the consortium aims to put a fully transparent risk transfer product that protects ship owners while also benefiting the environment . This will be achieved through full automation of risk calculations based on Earth observation data to cover overlooked aspects of operations.

The consortium, which is made up of marine data specialists, geo-big data analytics experts and parametrics insurance specialists, believes that this project will open up a new revenue stream for Small Flying Objects (SFOs), in high value marine insurance .

About the consortium:



[eOdyn's](#) solutions rely on its Omni-Situ ocean dynamics (wind, wave, surface current) measurement technology. It delivers high temporal and spatial resolution in real time with virtually global offshore coverage, thanks to machine learning algorithms mining into marine traffic data.



[Gisaia](#) brings seven years of geo-big data analytics expertise, and a robust geo-analytics solution, "ARLAS®". The ARLAS® framework has been tried and tested in diverse use cases for geospatial intelligence, especially in Earth observation data value creation. The ARLAS® framework already powers INSDEX®, an index insurance technology platform produced and run by Skyline Partners.



[Skyline Partner](#) is a UK Insurtech company, specialised in index-based parametric insurance. Our solutions are data & technology driven and underwritten by top tier international re/insurers with superior ratings. Skyline has developed its own index insurance technology platform INSDEX® and aggregates high value data from multiple sources.

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