



INFORM
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Innovation Ready Maritime Technologies!

“4.0 opportunities for the Maritime industry”

Wednesday 20 October 2021 | 16:30



1. Bunkering at Sea (BAS): *BAS-Transparency leads!*

Provides integrated, transparent, real time digital mediation services for the supply of bunker fuels. Brings companies engaged in shipping to an agreement when vessels call at ports worldwide without excluding other companies or Individuals from different sectors.

TRL	9	Time to market (months)	0	Funds invested (€k)	-	More funds needed (€k)	-
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2. Deep Sea: *Data-driven optimisation for a greener maritime*

DeepSea specialises in the application of artificial intelligence in vessel performance monitoring and optimisation, with the mission to reduce the environmental impact of the shipping industry.

TRL	9	Time to market (months)	1	Funds invested (€k)	9.000	More funds needed (€k)	-
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3. Harbor Lab: *Reshaping ports, side by side*

An innovative platform for Shipowners, Management companies and Charterers aiming to improve their operational efficiencies. Our goal is to digitalize the current procedures and provide transparency to all participants.

TRL	9	Time to market (months)	20	Funds invested (€k)	750	More funds needed (€k)	-
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4. **Metis Cyberspace Technology SA.: *Shaping the future of digital Shipping***

Data Acquisition, Real-time Performance Monitoring and Intelligent Analytics for the Maritime Industry, based on advanced Machine Learning and Artificial Intelligence techniques. METIS team in Athens are empowering shipping's digital transformation.

TRL	9	Time to market (months)	0	Funds invested (€k)	10.000	More funds needed (€k)	8.000
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5. **Nereus Digital Bunkers: *If you do not adapt to the change you will stay behind***

A new Greek independent company in the shipping industry with a hands-on and experienced team. Uses state of the art technologies developed and launched an end-to-end innovative bunker procurement platform, NEREUS.

TRL	?	Time to market (months)	20	Funds invested (€k)	1.000	More funds needed (€k)	500
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6. **People: *Think Beyond***

Internet of Cargo (IoT devices), Revolutionary dry containers and a breakthrough Platform for a more eco-friendly, connected and more efficient global freight transport.

TRL	9	Time to market (months)	0	Funds invested (€k)	2.200	More funds needed (€k)	16.000
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7. Procureship: *Never stop optimising*

An innovative online platform that optimises several crucial aspects of the purchasing activities of shipping companies while offering an extensive marketplace for qualified suppliers and approved service providers.

TRL	9	Time to market (months)	0	Funds invested (€k)	500	More funds needed (€k)	0
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8. Propulsion Analytics: *Next generation decision support for engine & vessel running & maintenance.*

Engine Condition-Based Maintenance using thermodynamic digital twin/ (Engine & Vessel Performance evaluation & maintenance decision support)

TRL	5/(9)	Time to market (months)	18/(0)	Funds invested (€k)	550/(850)	More funds needed (€k)	1200
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9. ShipReality: *State-of-the-art 3D interactive software for generative design & AR enabled connected worker.*

Develops 3D / AR engineering design, visualization & remote operations software for shipping and offshore industries.

TRL	9	Time to market (months)	0	Funds invested (€k)	250	More funds needed (€k)	250
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10. Syndeseas Integrated Solutions Ltd: *Democratising Digital Transformation in Shipping*

A cloud based software for ships real-time operational and environmental performance monitoring and assessment, serving as a technology enabler for facilitating and enhancing regulatory compliance and performance optimization

TRL	9	Time to market (months)	0	Funds invested (€k)	45	More funds needed (€k)	500
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11. The Signal Group: *Shaping the future of commercial shipping*

A diversified shipping services group with offices in London, Athens and Singapore that develops and invests in next generation shipping related software technologies. The Signal Ocean Platform powered by sophisticated machine learning and artificial intelligence technologies, processes all available data to deliver customised, exclusive insights for smarter, faster and more-informed decision-making.

TRL	9	Time to market (months)	0	Funds invested (€k)	-	More funds needed (€k)	-
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12. VesselJoin: *The LinkedIn of Maritime Industry*

The first professional social network of the maritime industry that connects shipping companies with seafarers. Crewing made easier, direct and more efficient

TRL	9	Time to market (months)	0	Funds invested (€k)	140	More funds needed (€k)	200
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Thank you

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