

For immediate release

PRESS RELEASE EARTH 300

SINGAPORE, MARCH 30, 2021

Aaron Olivera, the CEO of Earth 300 said that "We are living at a pivotal moment in human history, facing the greatest challenge since the dawn of man - climate change so our goal is to ring the climate alarm on a global scale and inspire an era of ecological imagination, spawning a new brand of planetary vanguard, ethical leaders who will support a new economic and ecological vision for the world."

To meet this challenge Earth 300 will marry science, technology, adventure, exploration, education and entertainment in ways never before thought of. Earth 300 is conceived as an extreme technology platform for science, exploration and innovation at sea, incorporating Robotics, IOT, AI and Quantum Computing. Equipped with 22 state-of-the-art laboratories it is developed as a platform that would capture the spirit of Silicon Valley, SpaceX, Davos and the Olympics.

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Aaron Olivera sharing more about the vessel's operations, comments further "Earth 300 will use global systems thinking, aboard the vessel we will explore the broadest spectrum of standpoints, bringing together the smartest and brightest minds to create an intelligence collective that is unrivalled in scope and diversity. It will hold 4 different communities - scientists, experts, students and private citizens. It will carry 160 of the worlds leading scientists ranging from marine, to land to air and space scientists as well as a circle of 20 experts from different fields – entrepreneurs and economists, engineers, explorers and artists, who will work together to bring rapid, far-reaching and exceptional solutions in real time to market. Additionally it will offer an open source platform for scientists globally to benefit from this knowledge".




It is our youth who will have to lead us bravely into the future so we have also made space for twenty students to be on board every voyage, selected democratically, irrespective of creed, colour or income bracket.

The preliminary vessel design of Earth 300 is ready & approved and the preliminary naval engineering is completed. We now have global partners who are supporting us with next stages. And we want to call out to the global community to come and participate and help us become founders and makers of our modern world, to ensure the survival of humanity for generations to come.

Aaron said "We want to build a global icon for science, designed as a scientific sculpture on the seas, to capture peoples attention and inspire their imagination."

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For Assets please access : bit.ly/32X076h

-  [instagram.com/earth300.official](https://www.instagram.com/earth300.official)
-  [facebook.com/EARTH300](https://www.facebook.com/EARTH300)
-  [linkedin.com/company/earth-300](https://www.linkedin.com/company/earth-300)

Earth 300 presents an extreme technology platform for science, exploration and innovation at sea; building the worlds largest research ship equipped with 22 scientific laboratories and housing 160 scientists with the mission of combating climate change. Based and Headquartered in Singapore it has a global network with a global vision & mission. Earth 300 also has a Accelerator in Singapore that works with Start-Ups to achieve this research and offers real time use of it by supporting startups on the ground. The first startup Earth 300 is working with is to develop tracking technology that will help monitor environmental conditions across the planet to protect biodiversity and foster ecosystem conservation. The accelerator also has a recycling initiative to transform waste to usable products by engaging and challenging students from various local schools in Singapore to think creatively on ways to reduce plastic waste in their respective schools. The Earth 300 Young Inspiring Peoples Program will support our school initiatives across the globe to cross communicate and learn about sustainable ideas and new research available. Assisting Earth 300 to achieve its goals To Protect Preserve & Prevail are their partners;

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PRESS RELEASE



EARTH 300 | IBM Asia-Pacific

IBM is proud to be a participant in the Earth 300 endeavour that seeks to help solve serious environmental and social marine-related challenges that we face today and in the future.

In early 2020, IBM and Earth 300 entered into a memorandum of understanding whereby IBM will be a provider of a data, AI and automation platform as part of Earth 300's collaboration framework. This includes high-performance computing, including potential future work that requires quantum capabilities, data collaboration and governance and IBM's suite of world-class AI tools from experiment to AI @scale. Importantly IBM will be providing technology and design expertise to support Earth 300 collaborators and innovators.

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IBM is a world leader in providing data, AI and automation solutions and expertise that solves real-world problems. We have a long history of supporting and contributing to innovation that matters to our customers and the world. This is exemplified by IBM research pushing the boundaries of our technology and expertise in projects such as Mayflower for autonomous sailing, or Debator that is extending natural language understanding and engagement. Many of the insights and learnings from these and other efforts are being added to our technology stack and will continuously drive the capabilities available to the Earth 300 community.

IBM and Earth 300 are working together to start the innovation and collaboration before the vessel launches so that the Earth 300 community will benefit from early entry and by the time of launch, projects will run at the pace needed for success. Earth 300 will be able to offer their community data, AI and automation capabilities and expertise that will take them beyond just their labs, breaking down the silos of research that limit the scope of innovation, making science and discovery the topic of the day for more people, and be a foundation for sparking the solutions needed to address our pressing environmental and social needs.

For more information, please contact Dileep Rangan, Cloud & Cognitive Expert Labs, APAC at dileep@sg.ibm.com

PRESS RELEASE

EARTH 300 | NED PROJECT



Unique

“Unique” – to put it simply, is how one can describe E300 – not only the project itself but also the mission and everything around it.

Having this unique approach NED-Project has jumped on board this incredible journey.

But nothing is simple about this project. That’s why we have decided to join the team of specialists to make the vision come true and push the limits of creativity, luxury, engineering and sustainability.

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NED-Project’s engineers are facing a project that requires immensely complex naval architectural solutions, as well as a combination of features that have never been combined together onboard a single vessel.

Discover new challenges

“The ship will introduce features found on cruise, expedition, research and luxury yachts but She will be none of them” - Aaron Olivera, July 2020

The E300 project is a challenging task, especially when it comes to designing a ship that is going to have expedition equipment but she will not be only an expedition vessel. She must have laboratories and research spaces onboard but she is not just a research vessel.



She must have a look and comfort offered by a luxury yacht but she is not a luxury yacht. She must accommodate a scientific city placed in a giant sphere but she is just... her - a unique, beautiful and complex vessel that will inspire generations.

With all of this in mind, the vision has started to come true as first drawings. And this is just the beginning of our journey...

Zbigniew Szyca CEO | NED-Project

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NED-Project Ltd.

Founded by naval architects and business Passionists. An internally operating, European ship design, a multidisciplinary design company with offices in the USA, Poland, and Germany. Provides services for world-leading shipowners. One of the most important areas of NED-Project's activity is the development and implementation of the latest green technology in maritime units for the needs of both exploration and Arctic units as well as in the Wind & Offshore sector (NED Energy). The company is experienced in technically advanced vessels as scientific research, passenger, semi-submersible and Jack-up installation vessels. NED-Project has a proven track of the successful ships and sophisticated ships designed and working for the Owner's benefit.

PRESS RELEASE
EARTH 300 | RINA



For a ground-breaking ship design

RINA, among the world leading classification societies in the cruise ships sector, is enthusiastically supporting the Earth300 project. At the present stage, RINA experts are working with the ship's designer to grant the project with an Approval in Principle (AIP). The AIP framework is used to review and approve innovative and novel concepts. RINA is making sure that Earth300 will be in line or even exceed the best present and future marine industry standards.

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Paolo Moretti, CEO of RINA Services, commented: "Technology innovation has never been faster, but it has to build on solid grounds. RINA is a Classification Society and our role is to ensure that ships meet all safety standards and international regulations, since the inception stage. For us this means also protecting human life and the planet we live on. That's our mission and it is why we are determined to support Earth 300 at our best, making sure that the innovation it brings in terms of design and performance is safe. RINA has a long history, but we're not new to ambitious projects. We have worked on the latest developments in the cruise ship industry, Carnival's LNG fuelled vessels for example, we're highly involved in R&D projects on the use of hydrogen and ammonia as fuels of the future. The Earth 300 initiative is a game changer in scientific research at sea and we will bring to it all the competence we have in materials selection, design and new propulsion technologies. Together we will bring this revolutionary project to life and grasp the opportunity to give ourselves and the planet a better chance."



RINA provides a wide range of services across the Energy & Mobility, Marine, Certification, Real Estate & Infrastructure and Industry sectors. With expected net revenues in 2020 of 485 million Euros, over 3,900 employees and 200 offices in 70 countries worldwide, RINA is a member of key international organizations and an important contributor to the development of new legislative standards.

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