

Leveraging Space Enablers for Capacity Building and Sustainable Space Development

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Democratize Access to
Space for Everyone

Spacebase.co

SUSTAINABLE DEVELOPMENT GOALS

SpaceBase
supports the
Sustainable
Development
Goals



The Space Enabler

Space Enablers are individuals and organizations that catalyze space ecosystems locally from the ground up.

Who they are

Catalysts
Connectors
Cheerleaders
Cocreators
Changemakers

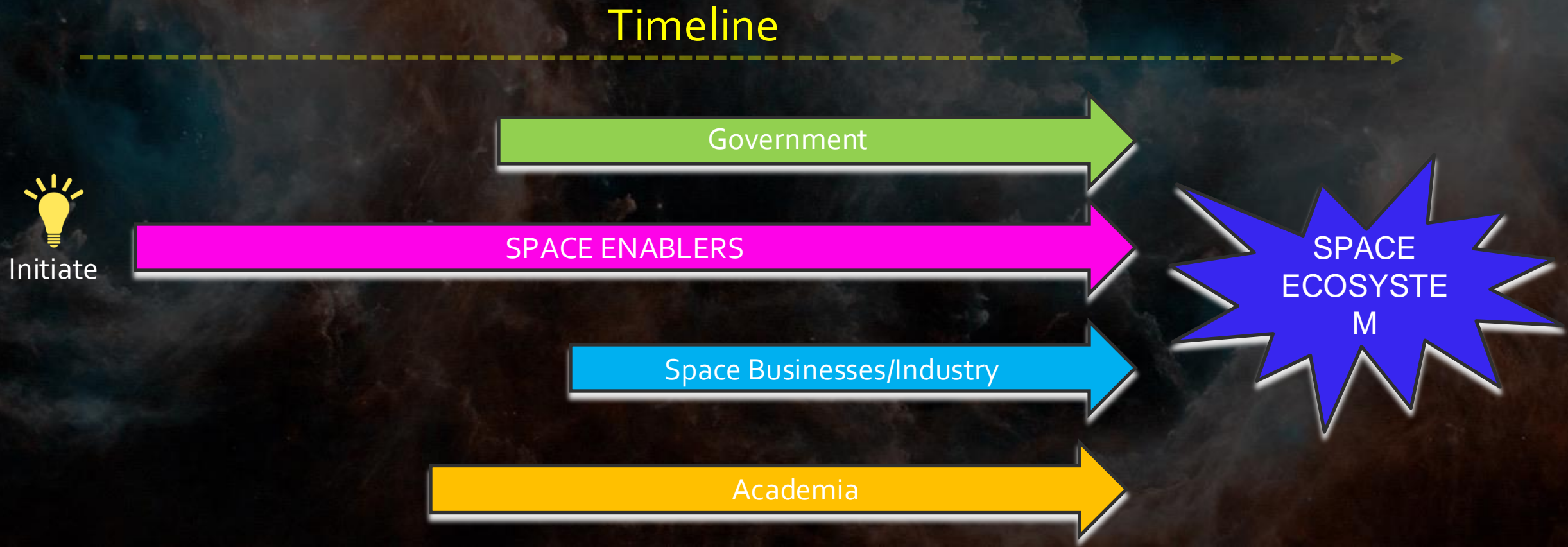


What they do

Promote / Organize / Build
Space Ecosystems

Space Enablers at Work

Space Enablers work along side government, academia, and industry to build and grow ecosystems. They are often first to mobilize with grass roots initiatives.



Catalysing a Space Industry in New Zealand

Seven+ years of helping build an industry...

Workshops & Webinars

Challenge Competitions

Investor Due Diligence

Advisement



Education and Outreach

Startup Mentorship

Newsletter

Industry Directory

Podcast

Business Attraction

Catalysing Associations

Online Incubator

Meet Ups

Interviews

Print and Social Media

Community Portal

Prize Competitions for Climate Change



**SOLVE ENVIRONMENTAL
CHALLENGES USING SATELLITE
IMAGES**

AND YOU COULD WIN UP TO

\$30,000

**SPACE
FOR
PLANET
EARTH
CHALLENGE**

Powered by SpaceBase

SUBMIT YOUR PROPOSAL 31ST OCTOBER
SPACEFOREARTH.ORG



**SUSTAINABLE
DEVELOPMENT GOALS**
17 GOALS TO TRANSFORM OUR WORLD

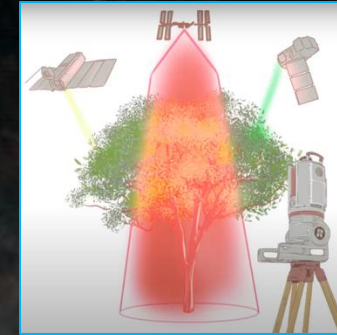
13 CLIMATE
ACTION



Sample Challenge Solutions



Methane Emissions Quantification



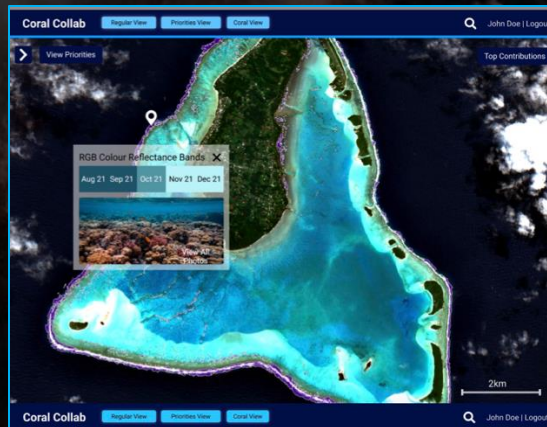
Estimating Above Ground Biomass with Lidar



Lake-Health Index



Ocean Acidification Predictions



Quantification of Carbon Stocks



Other Activities



Team Projects and Reports



SHSSP 2023 (Australia)



SSP 2024 (USA)



SpaceBase Podcast

SpaceBase Workshops

**SPACEBASE**

WORKSHOP:
**"HOW TO CATALYSE A
SPACE INDUSTRY LOCALLY"**



Don't be left behind, understand where the global space industry is going and the trends and opportunities available - whether you are a government decision maker, adjacent industry innovator, or space exploration advocate in your company or local region.

Since 2020, we have conducted this workshop, both in person and online, supporting individuals from 43 countries to develop regional space industries.

"The International Space University has been privileged to work with SpaceBase on the implementation of the first four editions of the workshop Catalysing a space industry locally. We have seen a growing need worldwide, and a perfect fit with the expertise of SpaceBase and ISU's International, Intercultural and Interdisciplinary approach of space education and training."

- Juan de Dalmau, ISU Past President.

NZ "Sustainable Space" Ecosystem

- Progressive Government and Agency
- Launch Facilities and Infrastructure
- Education and R&D
- Industry Collaboration
- Funding Sources

- 4th highest # of launches/year
- 2nd most frequently launched rocket (RL Electron)





Global Space Enablers Network (GSEN)



Helping space enablers in developing and emerging nations catalyze and grow local space ecosystems around the world.

Vision

A sustainable, equitable, and inclusive global space industry

Proposed Initiatives

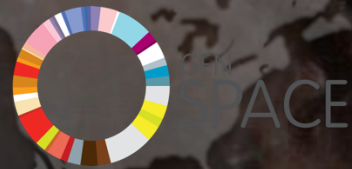


- Knowledge Base: Resource repository of best practices, case studies, supply chain database by local region/nation.
- Funding Nexus: Platform connecting enablers with funding and collaborators.
- Online Incubator for Enablers: Support training program for new space enablers in developing and emerging nations and regions.
- Mentorship Program: Pairing experienced enablers with newcomers.
- Ambassadors and Fellows: Catalyzing enablers around the world.

Collaborators and Potential Members

GSEN plans to collaborate with leading organizations across all continents to leverage existing networks to achieve shared goals.

As GSEN co-creates its governance structure, membership levels will be established to determine collaborator's roles and responsibilities in the Network.



SPACEHUBS AFRICA
LEARN. CONNECT. BUILD.



**Singapore Space
& Technology Ltd**

Moonshot



SPACEBASE

We hope to partner with private companies, international organizations, and government entities.

Call to Action



- Support Our Mission
Help create equitable and sustainable global space opportunities
- Get Involved. Take the Survey.
Join us as a collaborator or sponsor
- Contact Us
Reach out to explore how you can get involved
GSEN@spacebase.co



Emeline@spacebase.co / [linkedin:epaatdahlstrom](#)