



ADVANCING HUMAN *Spaceflight*

THE WORLD'S BIGGEST ANALOG

An international collaboration to unite the world's analogs through a unique and historical mission. A coalition of experts tackling the challenges of living and working in space.

www.worldsbiggestanalog.com

SPACE IS A TRILLION \$ MARKET

Due To An Increasing & Permanent Human Presence In Space



Global space tourism market size was valued at **USD 695.1 million in 2022**. It is expected to expand at a compound annual growth rate (CAGR) of **40.2% from 2023 to 2030**.



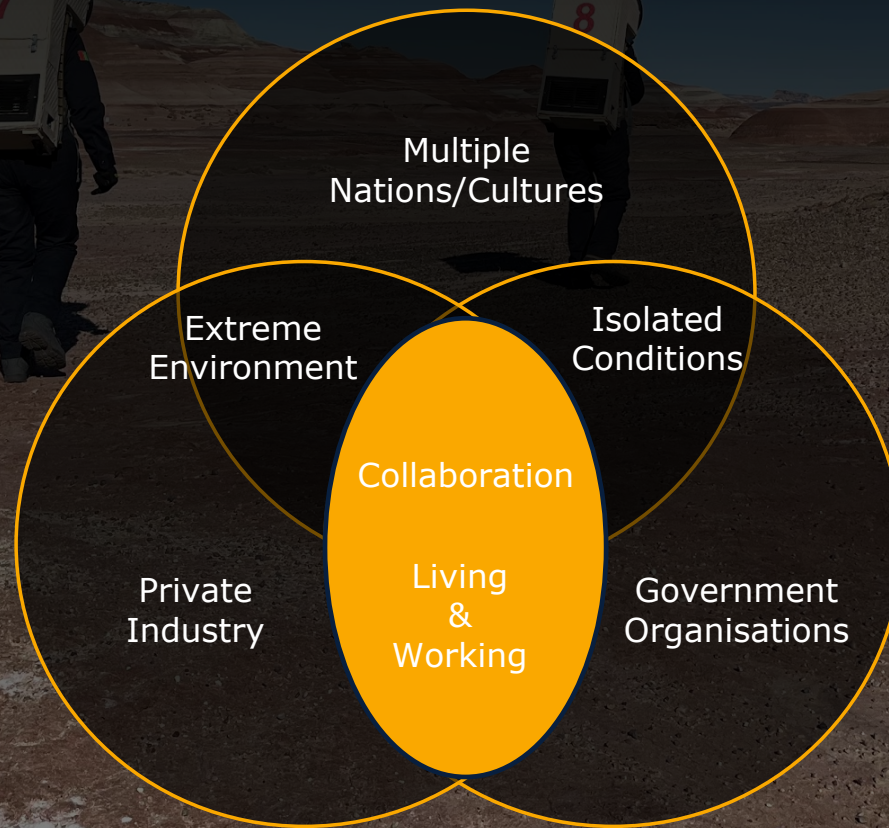
NASA Artemis program & Lunar Gateway - plan for Artemis 4 to dock with Lunar Gateway in **2027**, with future yearly landings on the Moon thereafter



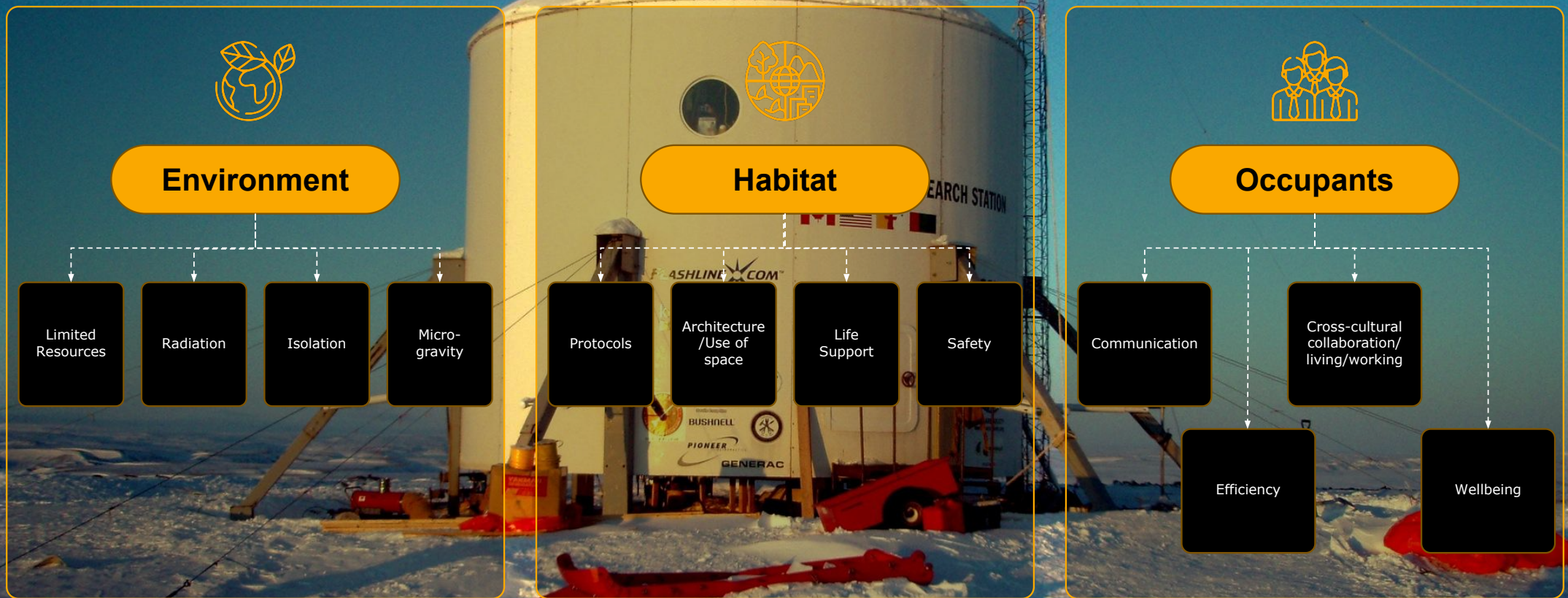
The space industry is on its way to **\$1 trillion** in revenue by **2040**

IN THE NEAR FUTURE THERE WILL BE SETTLEMENTS IN SPACE

We are going beyond “the first crew on Mars” and preparing for early outpost ecosystems



BUT THERE ARE CHALLENGES WITH LIVING & WORKING IN SPACE



SOLUTION

WE TACKLE THESE CHALLENGES BY
SIMULATING THE OUTPOSTS USING
HABITATS HERE ON EARTH

NASA has been using analog
missions since the Apollo days

HABITAT LOCATIONS



THE WORLD'S BIGGEST ANALOG

How will we live and work in Space?

Primary goal:

To conduct rigorous science, collaborative research and develop protocols.

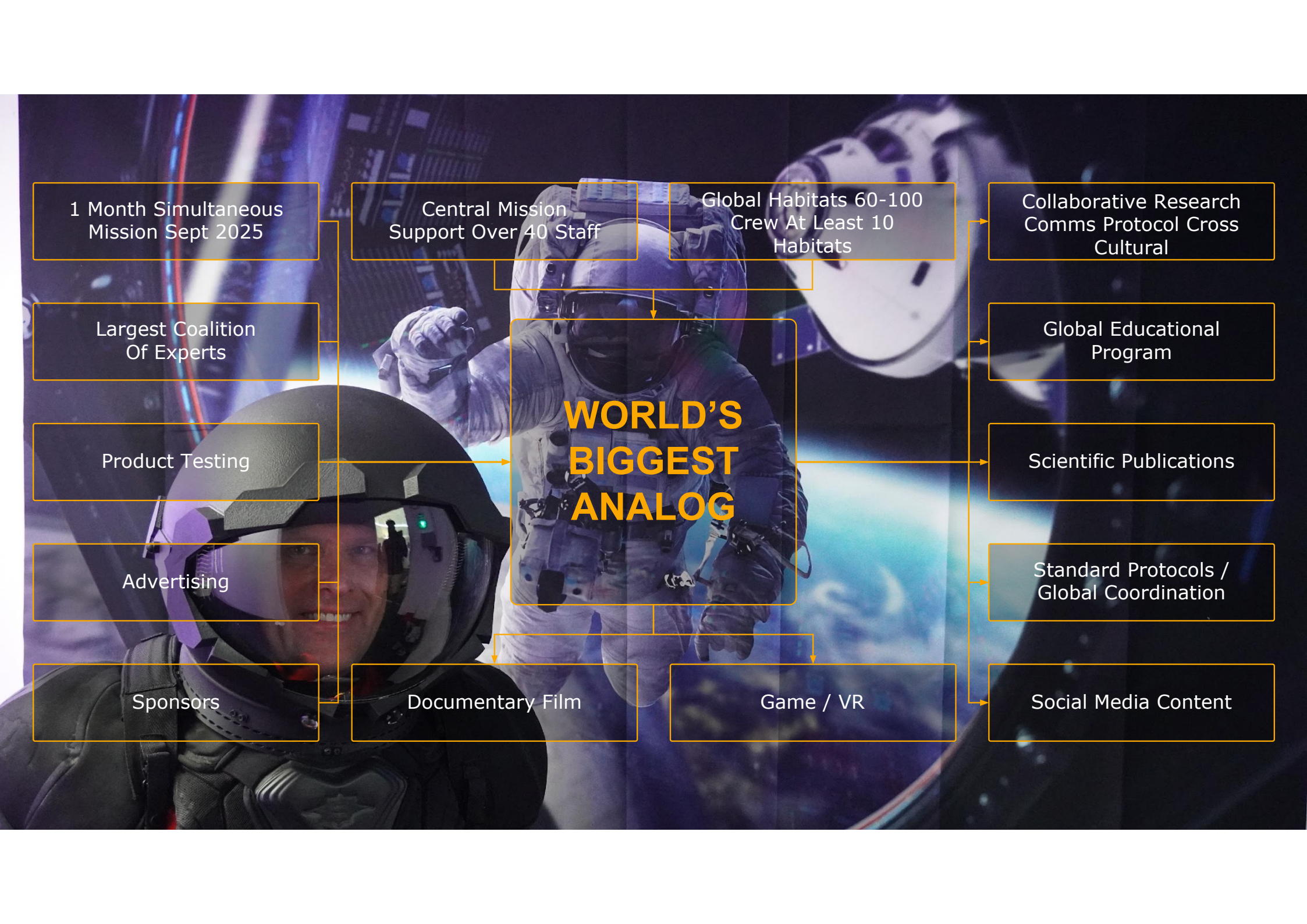
Secondary goal:

Raising awareness via media and to educate online & in schools. Individuals will be able to participate around the globe.

This will be the **largest Space analog** mission carried out in history and **the only one simulating multiple outposts**, making WBA the first of its kind. This mission will create a game-changing impact and leave a lasting legacy.

A GLOBAL COLLABORATION





WORLD'S BIGGEST ANALOG

1 Month Simultaneous Mission Sept 2025

Central Mission Support Over 40 Staff

Global Habitats 60-100 Crew At Least 10 Habitats

Collaborative Research Comms Protocol Cross Cultural

Largest Coalition Of Experts

Global Educational Program

Product Testing

Scientific Publications

Advertising

Standard Protocols / Global Coordination

Sponsors

Documentary Film

Game / VR

Social Media Content

Additional Benefits for Earth & Space



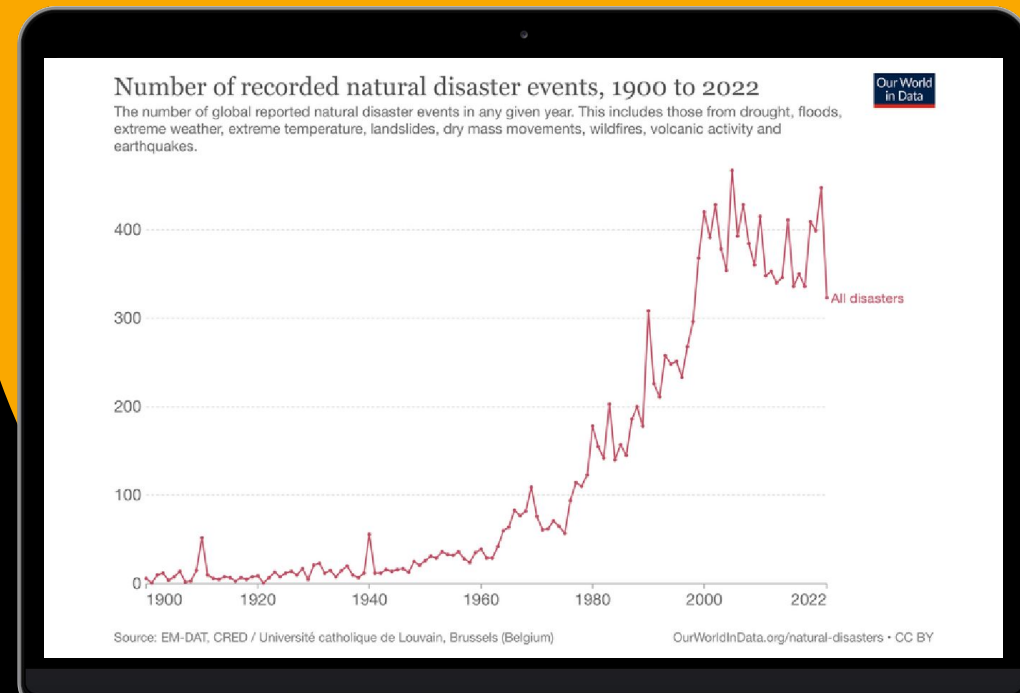
Global natural disasters are increasing in frequency and severity, so the development of innovative equipment for better disaster assessment and aid management is necessary.



Considering the ever growing population of Earth and the ever decreasing resources available, self-sufficiency and sustainability have become important issues.



Analog space habitats and simulations can and have been addressing the challenges of living sustainably, with limited resources.



WHY US?

COMPETITIVE EDGE

We are the largest and only coalition of professionals and organisations, dealing in advance with the challenges of living in inhospitable environments



WORLD'S BIGGEST ANALOG COMMUNITY WITH OVER 12 HABITAT MEMBERS



LARGEST SPACE ANALOG MISSION UP TO TO 100 CREW SIZE

Advanced

The Core team made up of experienced habitats, agencies and mission organisers e.g.

OeWF - Austria
MDRS & FMARS - USA & Canada
HI-SEAS - USA
Lunares - Poland
AATC - Poland
Habitat Marte - Brazil
Iceland Space Agency - Iceland
Astroland Agency - Spain
Hydronaut - Europe
SAM - USA

Intermediate

Newer habitats and mission organisers across the world e.g.

Middle East
Asia
Caribbean
Australia/South Pacific
South America
Africa

Beginner

Education & Outreach allowing the participation of individuals across the globe from any country or demographic

Creating exercises and content for world-wide space enthusiasts.



EXPERIENCED TEAM

Director



Jas Purewal
Executive Director of The Analog Astronaut
Foundation

Science/Research



Dr. Adriana Blachowicz
NASA JPL



Dr. Brandy Nunez

Training



Emily Apollonio
CEO
Interstellar Performance Labs



Gal Yoffe

Disaster/Risk Management



Dr. Jenni Hesterman

Safety/Medical



Dr Deepa Bangaru-Raju



Dr Dhivya Bangaru-Raju

Emerging Culture



Brenda Trinidad

Accessibility



Dr. Sheri Wells-Jensen

Education

TBD

Outreach/Marketing



Robin Taber

EXPERIENCED TEAM

Advisors



Gernot Groemer
Director of OeWF



Trent Adams



Kai Staats
Director of Research
for SAM at B2



Dr. Miroslav Rozloznik
CSO Hydronaut Project



Agata Mintus
Director of Research at
Lunares



Leszek Orzechowski
Director of Lunares



Manuel Liera Casanueva
Research Director Astroland
Agency

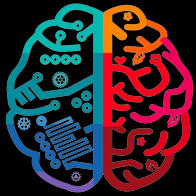


Prof. Julio Rezende
CEO Habitat Marte

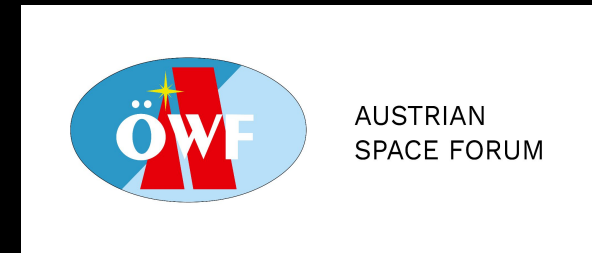


Henk Rogers
Director HI-SEAS

OUR PARTNERS



NEUROTEK LAB
LGA UNIVERSITY OF CADIZ



BENEFITS TO PARTNER SPONSORS



Being part of the **first** ever global collaborative space analog and historical mission.



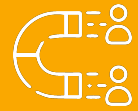
Leaving a lasting **legacy** and educating future generations.



Innovative R&D activities that will shape the way we work and live in space.



Fast track the development of your local space exploration industry.



Take the **lead** in the exponentially growing private space exploration market.

Information for Researchers

Each habitat and participating mission will have 6 crew members on average. There will be some exceptions to this. With at least 12 participating habitats and more being added, we expect a total crew sample of over 60.

For the majority of habitats, we are able to control the crew's diet, exercise program and schedule.

Given the right IRBs are in place it will be possible to take biological samples from the crew, such as blood, saliva and urine. The majority of the participating habitats have fridge/freezers to store samples.

With prior knowledge, it may be possible to have additional equipment present across the habitats for specific research projects.

Please specify the equipment that would be required for your research when applying via our website www.worldsbiggestanalog.com

TO JOIN US
VISIT

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