Earth Talk

Exploring Our World

By The Makerbox Lao

WHAT IS THE MAKERBOX?

It is an innovative and incubation space, encouraging out-of-the-box thinking, learning, exploration, discovery, making mistakes, and starting anew—an environment equipped to facilitate activities that may otherwise be hindered by a lack of facilities, equipment, or instructors.

OUR MISSION

Mission

One stop hub for creative individuals, technical experts and early explorers to generate ideas and turn their visions into practical innovative solutions.

- ★ To provide a space where a community of like-minded people can share ideas and be inspired by others.
- ★ To provide a space where anyone of any age and gender can learn and explore principles around STEAM.
- ★ To allow people to envision making just about anything (or at least a prototype of almost anything).
- ★ To provide facilitators and consultants to assist makers when they need inspiration to complete their ideas.

THE PROBLEMS

Lack of a **CENTRAL COLLABORATIVE SPACE.**

Complete with physical and human resources, where people can exchange ideas, work on projects and bring them to completion.

Universal and inclusive access to **STEAM.**

Breaking Barriers: Inclusivity in STEAM Education - and - beyond facilities and opportunities.

Limited access to **INPUT RESOURCES.**

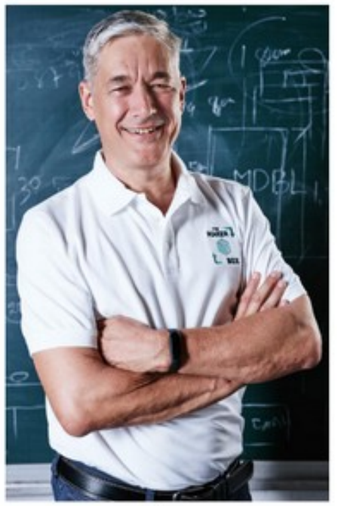
Access to input resources is limited – software, hardware, facilities to create prototypes.

Limited access to **TECHNICAL EXPERTISE.**

Access to technical expertise, from science and engineering to legal and marketing.

A UNESCO report notes that insufficient capacity to innovate and an inadequately educated workforce are the major difficulties faced in improving productivity in Lao PDR.
“Mapping Research and Innovation in Lao PDR”

Who is Makerbox?



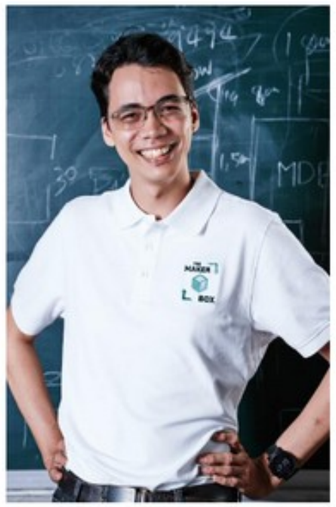
Ken
Streutker

Derek
Spranger

Sengxay
Xayachack

Konemany
Kanlaya

Tee
Chuangthevy



Soukthavone
"Abel" Panyaphone

Arthur
Gilly

Jim Ophakorn
Kouphokham

Thouni
Seneyakone

OUR IN-HOUSE WORKSHOPS

Do things really blow up in space?
Is it possible to just jet propulse into the next galaxy?
On Saturday
14 May
Soukthavone (Abe) Panyaphone
Come join us at Makerbox Lao
From 14:00 - 15:00
Free!!

On Sunday
15 May
Want to know about
Galaxies and Galactic Super Structures
and more?
Come join us at Makerbox Lao
From 15:00 - 16:30
Free!!
Judith Gilly
Join us online or in person

The SDG Open Hack Laos
With the theme
"Inclusiveness for Disabilities"
This first-ever SDG hackathon will consist of 5 challenges
Saturday - Sunday
28 - 29 May, 2022
at The Makerbox Lao space.

Space
and
Astronomy
Month
Presented in Lao and English
Free!!
30 April, 2022
13:30 - 16:00 @ Makerbox Lao

Introduction to
Stargazing
Lights and
Light pollution
The planets and
Constellations
1 May, 2022
13:30 - 16:00 @ Makerbox Lao
Presented in Lao and English
Free!!

Do you want to know everything about
Quasars and
how black holes form?
Join us for the last talk
in our Space Month series
Free!!
Dr. Andreea Font
Time: 18:00 - 20:00
25 May, 2022
Location: The Makerbox Lao

Ever thought of traveling into space?
What would it feel like
What would you have to do to prepare for such a journey?
For a presentation on "The Future of Space Travel" by
Dr. Christopher Impey,
Professor of Astronomy at the University of Arizona
Come join us at The Makerbox
on Friday morning, at 10 am
20 May, 2022
Free!!
Don't miss this talk, Register now!

Come join us at Makerbox on
28th (Lao Version) - 29th (English Version)
October for a
BASIC FIRST AID TRAINING
course.
Presented by Zain Iqbal, certified Emergency First Response Instructor.
Suitable for anyone who wants to learn first aid skills.
Capacity for each day is limited to 15 people,
so make sure you register now by scanning
the QR code below:
The Makerbox Lao
FIRST AID KIT
Cost: US$60/per person
(includes expendables,
lunch and coffee breaks and
your own take-home first aid kit)

แลมป์ส่องดาว
Wealth Coffee

About
"Satellite history"
And
"Journey to Mars"
Join us online or in person
Location: Makerbox Lao
Time: 13:30 - 16:30
Date: 7 May
Free!!
Dr. Prateek K. Dongre
(Cardiff University)
Anh Tu Tran
(Vietnam Space Center)

Cyanotypes
Workshop
Join Makerbox for a terrific - and once again a first - workshop where you'll get hands-on experience making cyanotype prints, discuss climate change, and learn about a project called Ecopoesis.
On Saturday 22th October, 2022
Location: STELLA, Khun Bu Lom Rd., Hatsady
09:00 - 14:00
Presented on-site by
Professor Leslie Carol Roberts
(from the California College of the Arts)
Register Here:
Makerbox Members: 20,000 Kip
Non-Members: 30,000 Kip

Computer Graphic
For Video...
Come to join us!
On Sunday
10 July 2022
Free!
Location
Makerbox Lao, Parkson Mall

Join us on
Sunday, 20 February
13:00 - 17:00
The Makerbox Lao is offering a workshop :
Basic computer programming
Python
Want to explore coding and how you can become a pro?
Members : 1 token (20,000 kip)
Non-members: 30,000 kip
Seats are limited, reserve now!
Register:

Acrylic Painting
and
Per Buk Fun!
Join us at the Makerbox
This Saturday, 26 March
For an afternoon of painting fun!
From 1:30pm to 4:00pm
Per Buk's birds and fabled creatures
are fun and playful concepts
for both children and adults to access.
Following the blueprints of his artistic style
with acrylic on canvas, the outcomes are various and endless.
Members: 1 token (20,000 kip)
Non-members: 30,000 kip
Open to artists from 10 years and up
(under 12s should have a parent accompanying)

Like to draw
or Paint?
Everyone is welcome
We supply the brushes and paint,
you bring the creative ideas.
Express your inner
creative self on
Sunday 6th February, 2022
at The Makerbox Lao
on our
STEAM wall mural.

Can you build
an
Application Programming Interface?
API WITH GO
THE MAKERBOX LAO
Come to join us!
Let's build a REST API
in GO programming language
at Makerbox Lao.
Hurry, seats are limited
Register Fee
Member: 4 Tokens
None-member: 100,000 LAK
18th - 19th
June 2022
9:00 AM - 4:30 PM

Junior Explorers Day!
Want to discover fun things to do?
What's on?
Claydough, painting,
puzzles, mechanics,
building sets, and more!
If you're 8 - 16 years old,
You can join the fun activities
we will organize.
Join us at The Makerbox
for an afternoon of exploration and fun activities.
Fun Time: Saturday, 26th, 2022 from 13.00 - 17.00

INTRODUCTION TO
LINUX
OPERATING SYSTEMS
29 JANUARY, 2022
Start 13:00 - 17:00
THE MAKERBOX LAOS
World Trade Center
Vientiane Capital Laos
HURRY UP!
LIMITED SEATS
AVAILABLE
OPEN TO EVERYONE
FREE FOR MEMBERS
30,000 KIP FOR NON-MEMBERS

Overview

- The Ecology Series aims to raise awareness about our planet; what this rock in space is all about, its geology, geography, and ecosystems; promote wildlife conservation, and explore sustainable goals for the future.

- Through engaging workshops and discussions, participants will gain insights into the intricate connections between humans and ecology, the importance of biodiversity, and the role of geography and geology in shaping our environment.

Event Objectives

01 Raise awareness about what makes our planet livable, including its make-up, and the wonderful biodiversity that exists all around the globe.

02 Impart the importance of preserving our ecosystem, and jointly explore sustainable goals and practices for environmental conservation.

03 Foster discussions and collaborations among participants interested in ecology, wildlife conservation and tackling SDG goals through actionable items and innovations.

Workshop Topics:

Geography and Geology

Understanding how geographical features and geological processes influence ecosystems.

Introduction to Biology

Understanding the basics of biology, ecology, ecosystem, and biodiversity.

Our Ecosystem

Discovering the interconnectedness of living organisms and their environment.

Humans and Ecology

Exploring the impact of human activities on the environment and strategies for sustainable living.

Conservation and Preservation

The importance of protecting our planet and its amazing diversity, and developing actionable items toward this goal.

Event Format

1

Workshops

Each workshop will include presentations by experts in the field, interactive discussions, and hands-on activities.

2

Engaging Conversation

Participants will have the opportunity to engage with guest speakers, ask questions, and share their experiences and ideas.

3

Actionable Items

On the last weekend, participants will compete by delivering presentations and ideas on actionable items based on their attendance the previous weeks.

Target Audience

Environmental Enthusiasts

Students and Educators

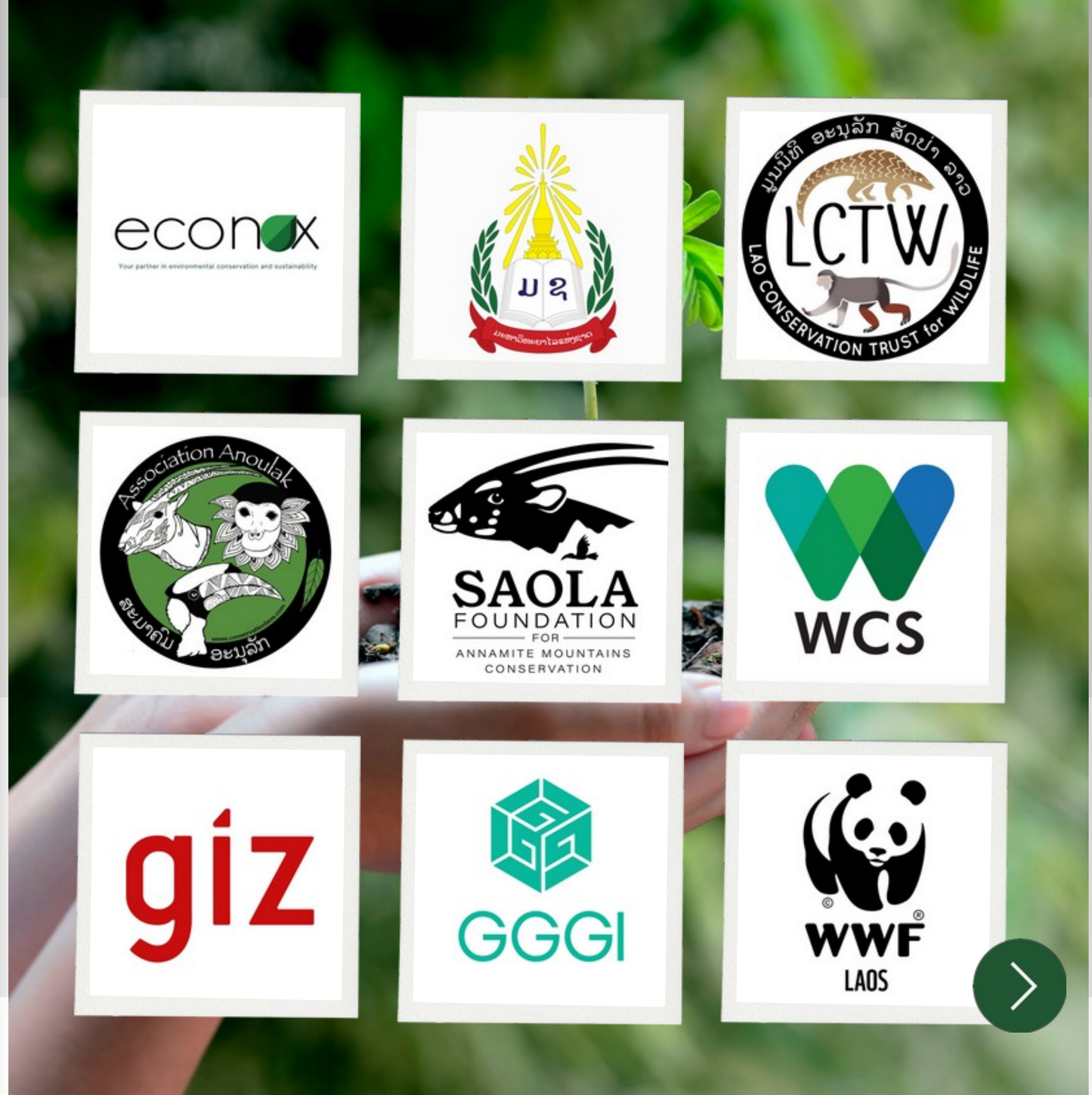
Professionals & Communities

General Public

Organizations

We'll invite experts from a wide range of backgrounds, from Geologists and Geographers to members from environmental organizations, wildlife conservation, universities, and international specialists to lead workshops, panel discussions, and talks.

Participants will have the opportunity to learn from these professionals, gain insights into the latest research and conservation efforts, and engage in thought-provoking discussions on pressing global and local environmental issues.



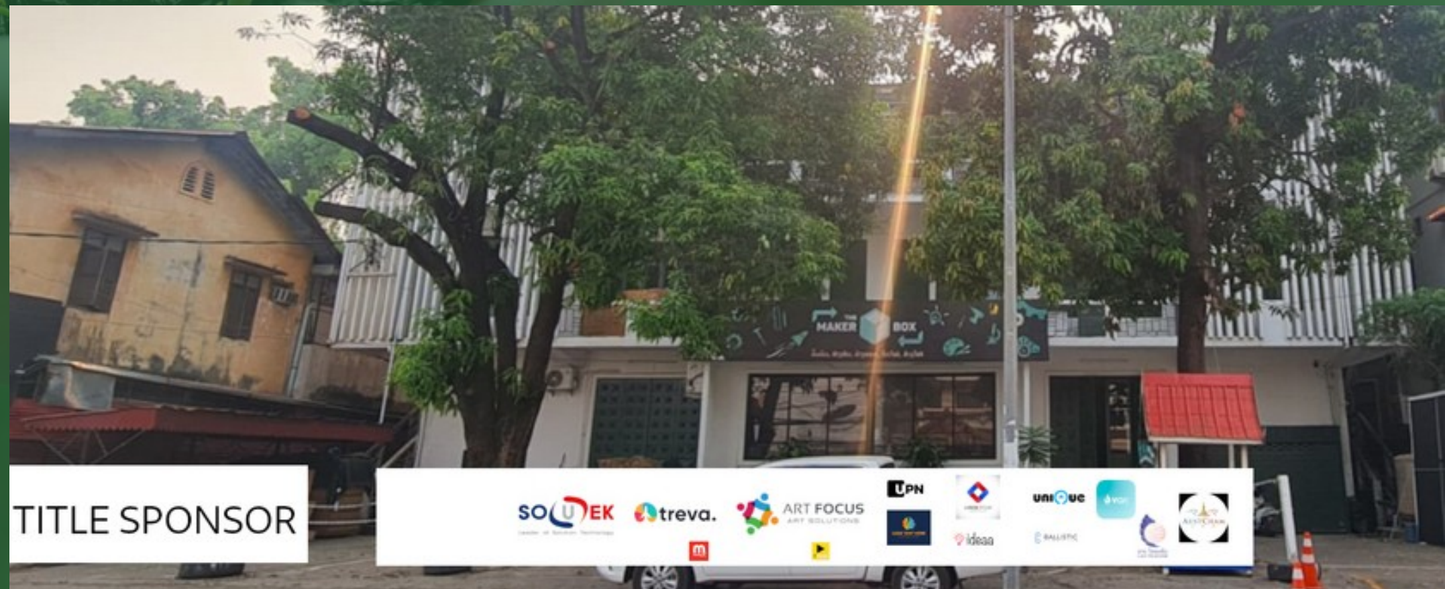
AUG - SEP 2024

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10 Geography and Geology
11	12	13	14	15	16	17 Introduction to Biology
18	19	20	21	22	23	24 Our Ecosystem
25	26	27	28	29	30	31 Humans and Ecology
1	2	3	4	5	6	7 Conservation and Preservation

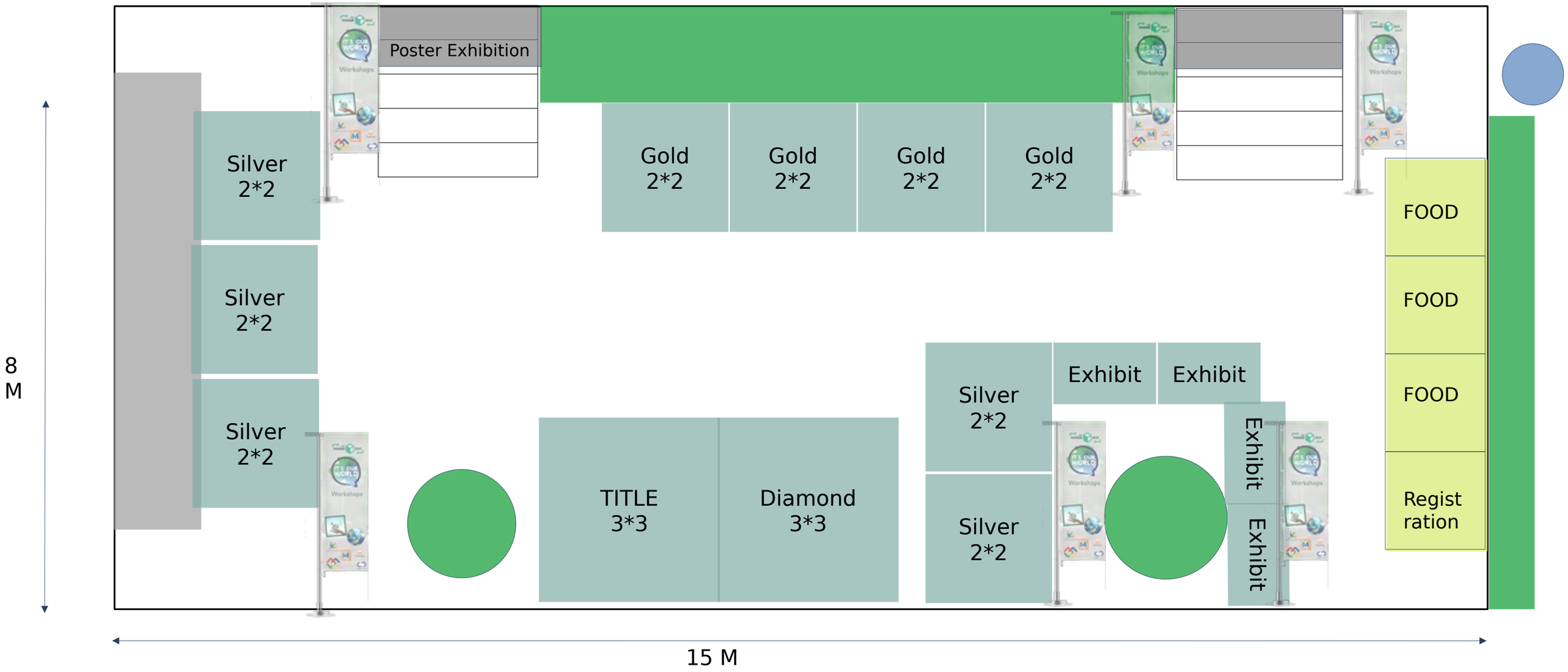
Sponsorship Packages

	Title 1* (Your chance to let the world know YOU CARE!)	Diamond 2* (Sharing with others, top honours and mentions go to those who show they care!)	Gold 4* (We know you care, that's why you're here, and we will give you the best.)	Silver 5* (The world, our only home, needs you and appreciates your support, as do we!)	Supporting 5* (Thank you! We know you care, and so will others!)
	$2,000	$1,500	$1,000	$750	$500
Booth	**3*3**	**3*3**	**2*2**	**2*2**	
Roadside Banner Logo	**L**	**L**	**M**	**S**	
J-Flag Logo	**L**	**M**	**S**		
Social Media Ads	**6**	**4**	**2**		
MC Mentions	✔	✔	✔	✔	✔
Workshop Attendance	**4**	**2**	**2**	**1**	
Post-Event Mention	✔	✔	✔	✔	✔
Event T-Shirt Logo	✔	✔	✔	✔	✔
Event Swag Bag insert and Logo	✔	✔	✔	✔	✔

Some Branding



Booths and Branding



Conclusion

The Earth Talk event promises to be an enlightening and inspiring event that brings together individuals passionate about protecting our planet and preserving its biodiversity.

By joining forces, we can make a meaningful difference in safeguarding our environment for future generations.

Thank You!

Contact Us

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