



THE HABITAT
FOUNDATION



From Science Communication to
Sustainability Storytelling:

Workshop on

Transforming Environmental Experiences into Meaningful Learning Narratives

 12 & 13 August 2026
(Wednesday & Thursday)

 SEAMEO RECSAM
Penang, Malaysia



Target Participants:

- Science educators
- STEM educators
- Teacher trainees
- Sustainability and environmental education enthusiasts
- Educators interested in science communication and storytelling approaches



Workshop Facilitator:



Dr. Nanthini Jayaram
Science Education Specialist
SEAMEO RECSAM



Invited Speakers:

Representatives from:

- Eco-School Malaysia
- The Habitat Foundation (THF)



Registration Fee:

FREE

To register, please visit:

[https://forms.gle/
aUY7R1AFMkfdZ5nC9](https://forms.gle/aUY7R1AFMkfdZ5nC9)

or scan the following QR code
(deadline for registration
is 3 August 2026)



PURPOSE OF THE WORKSHOP

The purpose of this workshop is to introduce educators to the importance of science communication in creating meaningful, engaging, and learner-centered educational experiences. The workshop also aims to expose participants to approaches for developing engaging STEM and sustainability-related content through storytelling, visual communication, environmental observation, and storyboard development. In addition, the workshop highlights storytelling as one of the major science communication tools for communicating environmental and sustainability issues creatively and effectively in classroom settings.

OBJECTIVES OF THE WORKSHOP

The workshop aims to:

1. Introduce participants to the fundamentals of science communication in STEM education.
2. Explore the importance of student profiling and audience awareness in effective science communication.
3. Demonstrate storytelling techniques for communicating STEM and sustainability concepts.
4. Expose participants to visual storytelling and environmental photography techniques for educational purposes.
5. Guide participants in developing simple sustainability-themed storyboards concepts for classroom applications.
6. Encourage educators to integrate storytelling and sustainability communication strategies into teaching and learning activities.

TARGET PARTICIPANTS

The workshop is open to:

- Science educators
- STEM educators
- Teacher trainees
- Sustainability and environmental education enthusiasts
- Educators interested in science communication and storytelling approaches

WORKSHOP FACILITATOR

Dr. Nanthini Jayaram, Science Education Specialist, SEAMEO RECSAM

INVITED SPEAKERS

Representative from Eco-School Malaysia

Representative from The Habitat Foundation (THF)



REGISTRATION FEE

Workshop registration fee is **FREE***. For an all-inclusive workshop package (materials, meals throughout the programme, and a certificate), a fee of USD 20.00 (MYR 80.00) per participant applies. This workshop is open to the public and will also be attended by participants of the Regular Courses from SEAMEO Member Countries. To register, please visit: <https://forms.gle/aUY7R1AFMkfdZ5nC9> or scan the following QR code (deadline for registration is **3 August 2026**)



FOR ENQUIRIES

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TENTATIVE PROGRAMME SCHEDULE

Day 1: 12 August 2026 (Wednesday)	
0800 – 0830	Registration
0830 – 0900	Opening Session
0900 – 1030	Topic 1: Introduction to Science Communication in STEM Education
1030 – 1100	GROUP PHOTO AND TEA BREAK
1100 – 1300	Topic 2: Student Profiling and Audience Awareness in Science Communication
1300 – 1430	LUNCH
1430 – 1630	Topic 3: Storytelling for Sustainability in STEM Education
1630	End of Day 1
Day 2: 13 August 2026 (Thursday)	
0830 – 1030	Sharing Session by Eco-School Malaysia: Storytelling Approaches and Storyboard Development
1030 – 1100	TEA BREAK
1100 – 1300	Sharing Session by THF: Environmental Photography for Sustainability Narratives
1300 – 1430	LUNCH
1430 – 1600	Developing Sustainability and STEM Storyboard Concepts
1600 – 1615	Storyboard Presentation and Reflection Session
1615 – 1630	Closing Ceremony
1630	End of Workshop

Note: This programme schedule may be subjected to changes without prior notice

CONCLUSION

This workshop serves as an innovative professional development initiative that bridges science communication, STEM education, sustainability education, storytelling, and visual communication approaches. By integrating creative narrative techniques with environmental awareness and sustainability themes, the workshop provides educators with practical strategies to communicate scientific, STEM, and environmental concepts in more engaging, meaningful, and learner-centred ways.

Through interactive activities, storytelling approaches, visual communication techniques, and collaborative learning experiences, participants will be empowered to design sustainability-related learning experiences that encourage reflection, creativity, environmental awareness, and student engagement. Ultimately, the workshop aims to strengthen educators' capacity to transform environmental experiences into meaningful educational narratives while promoting creative STEM communication practices for future classrooms.

FACILITATOR'S PROFILE



Dr. Nanthini a/p Jayaram is a Science Education Specialist at SEAMEO RECSAM with over 15 years of experience in higher education. She holds a PhD in Biotechnology from Universiti Sains Malaysia and a Master in Biotechnology from the University of Malaya. She is also a certified HRD Corp Accredited Trainer and has completed Advanced Teacher Training in Instructional Design and Instructional Design Teaching in Online Learning through a joint programme by ION Professional eLearning (Illinois Online Network), SEAMEO, and Immersive Education.

Her work focuses on science communication, sustainability education, green education initiatives, and the development of engaging teaching resources that promote meaningful and learner-centered educational experiences. She has facilitated workshops and training programmes related to science communication, sustainability education, and environmental awareness for educators.

Through her initiatives, Dr. Nanthini actively supports educators in implementing practical and scalable approaches for promoting sustainability, environmental awareness, and youth-led green initiatives in educational settings.

