# ANNUAL REPORT

**GLOBE VIETNAM** 

May 2024 - April 2025













# THE **GLOBE** PROGRAM

#### 1. Introduction:

On the 9th of December 2015, Vietnam Academy of Science and Technology (VAST) and National Aeronautics and Space Administration (NASA) signed the Agreement for Cooperation in the GLOBE program in Vietnam.

Vietnam National Space Center (VNSC) is an institute under VAST has the functions of research and development, technology applications, and development of high quality human resource in space science and technology. VNSC has been assigned by VAST to implement GLOBE program in Vietnam.

Currently Vietnam has 96 GLOBE schools/Informal Education Organizations, 3375 GLOBE students.

#### 2. Significant Achievement:

In 2024, as per the invitation of the GLOBE International Office, Vietnam National Space Center (VNSC) represented by Dr. Le Xuan Huy – Vice Director General delivered a presentation about its work on Sustainable Development Goals (SDGs) at The Science Summit of the 79th session of the UN General Assembly (UNGA 79). In his speech, Dr. Huy emphasised the vital role of GLOBE Program in connecting millions of stakeholder around the world via lots of activity and project which are in many direct and indirect form of actions, contributing to United Nations Sustainable Development Goals.

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Sr #	name	Employer name	Image	Actions
1	Convenor Larisa Schelkin	UNITAR, NASA GLOBE, UNGA79 Science Summit	9	<b>3 a</b>
2	Dr. Le Xuan Huy	Deputy General Director of Vietnam National Space Center, Vietnam Academy of Science and Technology		8 <b>a</b>
3	Danielle Nadine DeStaerke	Centre National d'Etudes Spatiales, NASA GLOBE Program Country Coordinator, Europe and Eurasia	CAOBE Program	<b>3</b>
4	Dr. Aline Bessa Veloso	NASA GLOBE Program Country Cooridnator, Brazilian Space Agency	CNOBE Program	<b>8</b>
5	Rebecca Lewis	NASA GLOBE GIO Director, Community Engagement and Support	-	<b>3 a</b>
6	Ms. Ruba Ibraheem Hapapkh	NASA GLOBE program, Assist. Country Cooridnator, The Ministry of Education, Jordan	OF.	<b>3</b>
7	Jessica Taylor	NASA Langley Research Center, Physical Scientist		<b>₹</b>
8	Mr. Jacques Matara	Kenya Space Agency, NASA GLOBE Program Deputy Country Coordinator		<b>2</b> 8









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## 3. Challenges:

## **3.1. Challenges of GLOBE Schools:**

- Time constraint: Simple protocols which do not require budget but certain exact time (noon) or takes time to go to a place for getting sample;
- Budget constraint: Annual budget prioritises mandaroty programs is a constrain to schools that want to do protocols which need to travel to sites other than school yard;
  - Appoint suitable teacher to take on the activites of GLOBE Program as extra work.

#### **3.2.** Challenges of Teachers:

- Language is an barrier for teachers to engage in GLOBE Program;
- Time constraint: spend more time for extra work beside mandatory curriculum and activities at school;
- Persuade students to join GLOBE Program: as this is side activities, teachers have difficulties in persuading students and their parents for them to join and do GLOBE. These students should be those who good at English.

## 4. Challenges of VNSC/VAST (GLOBE Vietnam Office):

- There is no full-time staff for the GLOBE Program
- Budget constraint

GLOBE Vietnam's challenges would be overcome when GLOBE Vietnam activities will be supported by Space Exploration Center – a unit belongs to VNSC in Hoa Lac HighTech Park, together with other facilities such as Space Museum, Space Library... will start providing services to audiences including schools and students in September 2025.

#### 5. Contact with the US Embassy:

The US Embassy and VNSC/VAST have been cooperating to implement GLOBE activities in Vietnam. The Embassy actively participated in GLOBE events that held in Vietnam.

# 6. Request for Support from RCO and GIO/Program:

Provide Training worshops in Vietnam.







