



MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT OF VIET NAM
CENTER FOR NATURAL RESOURCES AND ENVIRONMENT
COMMUNICATION

ENVIRONMENTAL EDUCATION AND COMMUNICATION IN VIET NAM TOWARDS NET-ZERO LIVING

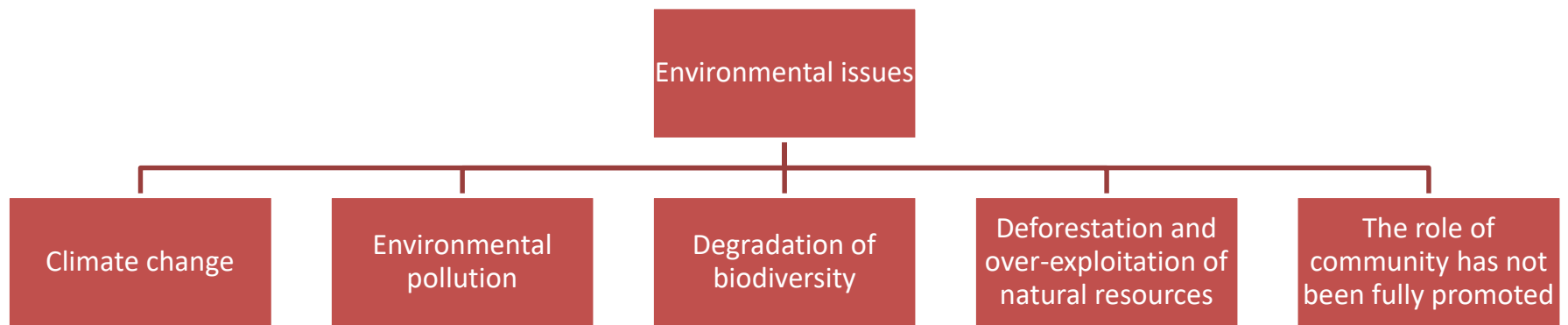
Speaker:

Nguyễn Thị Ngọc Mai (Mrs.), AWGEE Viet Nam

Center for Natural Resources & Environment Communication (CNREC)

Ministry of Natural Resources & Environment (MONRE) of Viet Nam

WHAT IS VIET NAM FACING?



Climate change

- **Vietnam is one of six economies most affected by climate change between 1999 and 2018.**
- Within this period, Vietnam suffered 226 extreme weather events and saw economic losses of over US\$2 billion per year.
- The Mekong River delta is one of the largest deltas-17 million people and supplying more than half of Vietnam's rice production
- It is projected that about 30% area of the Mekong River Delta, is experiencing an unprecedented increase in salt intrusion, resulting from a 30-cm sea level rise.
- The average altitude of the delta is only about 80 cm above present sea level >< Projections of future sea-level rise for the end of the century range between +24 cm to +84 cm



VIETNAM'S EFFORTS AND GOALS TO 2030, VISION TO 2050

Net zero emissions by
2050

Ending deforestation

Reducing methane gas
emissions by 2030

Scaled up solar energy
capacity from almost zero
in 2017 to more than
16,000 MW in 2022

Reduce marine plastic
litter by 75% by 2030

By 2030, 100% of organic
waste in urban areas and
70% of organic waste in
rural areas will be
recycled.

Protected marine and
coastal areas to 3-5%
of the total sea area

Forest coverage is
expected to be
sustained at 42-43%
and at least 20% of
the degraded
ecosystem area

Increasing the area of
protected ecosystems
to 9% of the country's
land area

Viet Nam's efforts to the Net-Zero goal

Climate change related policies issued in 2022

“In 2022, Vietnam focused on developing policies mechanisms – to implement the commitments: Decree 06 regulating GHGs emission reduction and ozone layer protection: including Article 91 on mitigation of GHGs emissions, Article 92 on ozone layer protection, Article 139 on carbon market development and organization.

- Decision No.01/2022/QĐ-TTg Promulgating the lists of sectors and establishments emitting GHGs subject to GHGs inventory;
- Decision No. 148-QĐ-TTg Approving a National System of Monitoring and Evaluation of Climate Change Adaptation Activities;
- Decision No. 888/QĐ-TTg Approving the Scheme on tasks and solutions to implement the outcomes of the COP26;
- Decision No.896/QĐ-TTg Promulgating the climate change strategy for the period up to 2050.

- Decision No. 942/QĐ-TTg: Viet Nam Action Plan for Methane Emissions Reduction by 2030 (reduce overall emissions by at least 30% below 2020 levels by 2030);
- Review and update NDC 2022, taking into account Vietnam's Net Zero commitment and some other related documents;
- Circular No. 17/2022/TT-BTNMT stipulating techniques for measurement, report and assessment of mitigation for GHGs emissions and GHGs inventory in the waste management sector.

Viet Nam's efforts to the Net-Zero goal

- The roadmap for a MONRE Scheme: the commencement of a carbon credit exchange piloting by 2025 - official operation by 2028.
- Carbon registration projects in Viet Nam (from Intraco):

Standard	Submitted projects	Registered projects	Carbon credit issued
UNFCCC	312	258 18 PoAs	29.391.066
VERRA	51	33	4.103.253
Gold Standard	71	32	5.760.591
GCC	55	-	-
Plan Vivo	1	1	-
Total	490	342	39.254.910

Viet Nam's efforts to the Net-Zero goal

- Green label
- Energy Efficiency label



COMMUNITY AWARENESS RAISING

Announced in Law of Environment Protection 2020 as a one of the key measures to achieve sustainable development

Ministry of Natural Resources and Environment (MONRE) takes the main responsibility

Center for Natural Resources and Environment Communication (CNREC) is the implementing unit

BỘ TÀI NGUYÊN VÀ MÔI TRƯỜNG



TRUNG TÂM TRUYỀN THÔNG
TÀI NGUYÊN VÀ MÔI TRƯỜNG

COMMUNITY AWARENESS RAISING

Annual national events

World Oceans Day;
World Water Day;
International Day for
Biological Diversity;
Clean Up the World
Campaign; and Other
environmental
events

Knowledge dissemination

Conferences,
workshops, training
courses and classes

For different target
groups from
students, national
and local authorities,
organizations,
businesses, reporters
and journalists to the
communities

COMMUNITY AWARENESS RAISING

Movements

National Anti-plastic Waste Movement: Say-No to Plastic Straw Campaign, Anti-plastic Waste Alliance, Exhibitions in provinces of environmental photos and environmentally friendly models

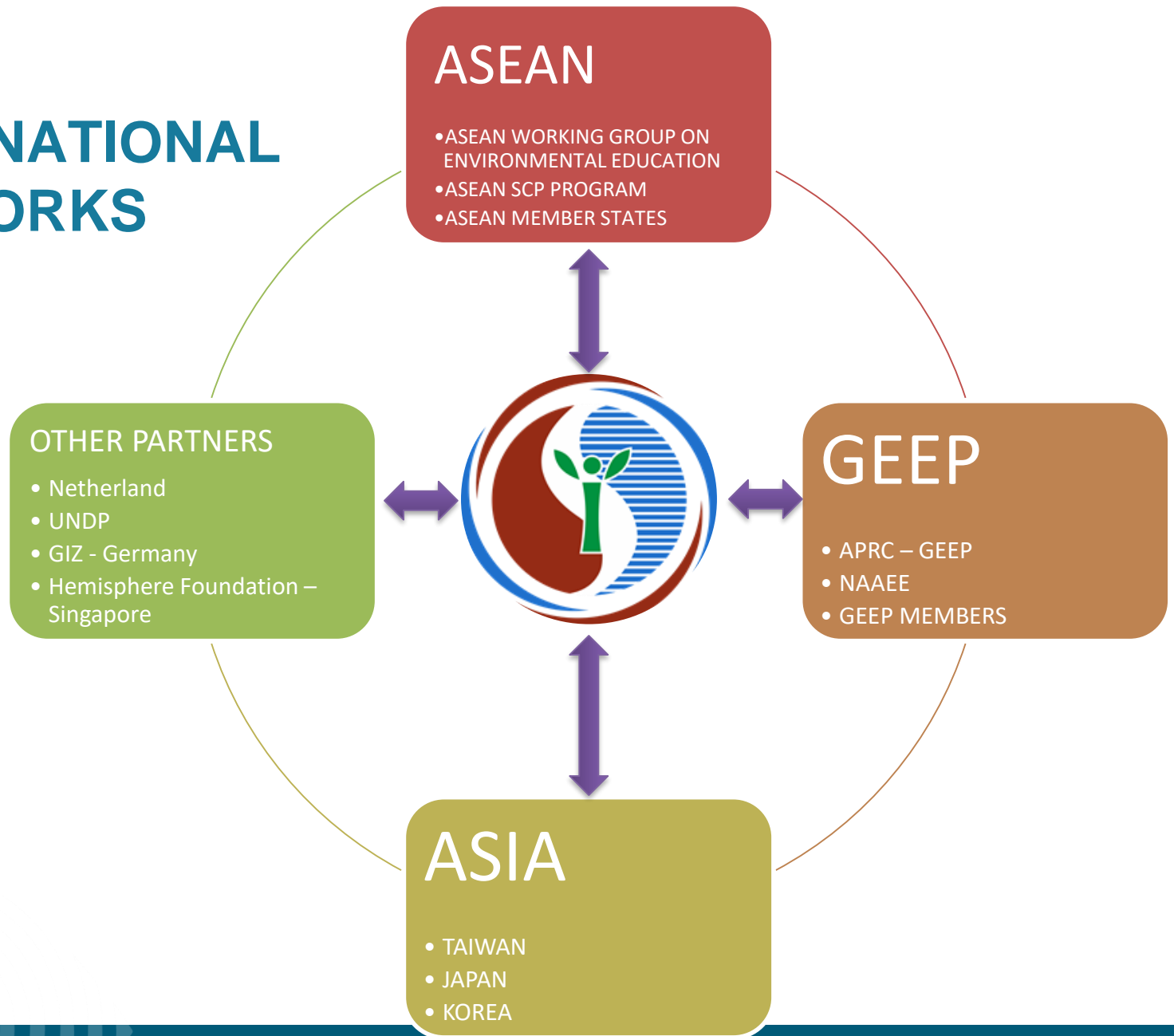
Action month for environmental protection: from national to local levels

Contests

Greentech Contests, Eco-schools Awards, The Asian Youth Environmental Champion Award, many photos and drawing contests on environmental protection

Received a large number of entries from students: their ideas, practices, productions etc. => their creativity and passionate

EE INTERNATIONAL NETWORKS



EE NETWORKS IN VIET NAM



STATE MANAGEMENT AGENCIES

- Ministry of Natural Resources & Environment
- Ministry of Education and Training
- Ministry of Communication and Information etc.
- Provincial-level People's Committees and State management departments in 63 provinces and cities

SOCIO POLITICAL ORGANIZATIONS

- Women Association
- Farmer Association
- Youth Union

MASS MEDIA

- Vietnam Television
- Voice of Vietnam
- Vietnam News
- Other national and provincial broadcasters
- National and provincial newspapers

Professionals

- Scientists
- Institutes etc.

Young leaders/ KOLs

- Young leaders: head of initiatives, fanpage owners etc.
- Celebrities: Miss Vietnam, national football team etc.

BUSINESS ES

- Panasonic
- Toyota
- Honda
- Unilever
- Nestlé
- Friesland Campina
- Lavie
- Cocacola
- Vinamilk etc.

NGOs in VN

- Live&learn VN
- WWF VN
- IDH Netherland in VN
- Greenhub
- CED (Center for Education and Development) etc.

Viet Nam's efforts to the Net-Zero goal

- Public-private partnership: Pro Vietnam
- Education – collecting – sorting – recycling - consuming

CAN TO CAN VIETNAM

Closed Loop Aluminum Can Recycling in Vietnam

Detail:

- Partners: MONRE, TBC Ball, UACJ
- Name of Contractor: Lagom Vietnam
- Name of Event: Can to can
- Dates of event: 2022-2023

Location of event:

- Place of implementation: 1000 restaurants, bar, karaoke, households
- City: TP. Ho Chi Minh

Impact Results:

- ~ 14 tons Aluminum cans were collected



Viet Nam's efforts to the Net-Zero goal

- Public-private partnership: Pro Vietnam
- Education – collecting – sorting – recycling - consuming

PRO VIETNAM

Used Beverage Cartons, PET and Plastic Packaging Collection and Recycling

Detail:

- Partners: PRO Vietnam
- Name of Contractor: Lagom Vietnam
- Name of Event: Used Beverage Cartons Collection and Recycling
- Dates of event: 2021

Location of event:

- Place of implementation: preschools and elementary schools,
- City: TP. Ho Chi Minh

Impact Results:

- 2321 kg Used Beverage Cartons
- 2100 kg PET
- 163 kg Plastic packaging
- ~ 27.000 Students and teacher participate



Viet Nam's efforts to the Net-Zero goal

- Public-private partnership
- Education – collecting – sorting – recycling - consuming



CREATE **GREEN ROADS**
FOR **GREEN FUTURE**

ASPHALT



RAP

RECLAIMED ASPHALT PAVEMENT

- Đảm bảo chất lượng tương đương bê tông nhựa thông thường
- Bộ GTVT đã cấp phép sử dụng với tỷ lệ 50%
- Giá thành tương đương + Gấp đôi bảo hành (24 tháng)
- Tiết kiệm tài nguyên đá và nhựa đường theo tỷ lệ sử dụng RAP
- Bảo vệ môi trường: -50% vật liệu, -27% CO₂-eq (16kg/tấn), -25% năng lượng so với BTN thông thường.
- Được sản xuất bởi công nghệ hiện đại nhất thế giới

Cào bóc mặt đường cũ



Tái chế tại trạm sản xuất hiện đại



CON ĐƯỜNG XANH được sản xuất từ bê tông nhựa tái sinh nóng



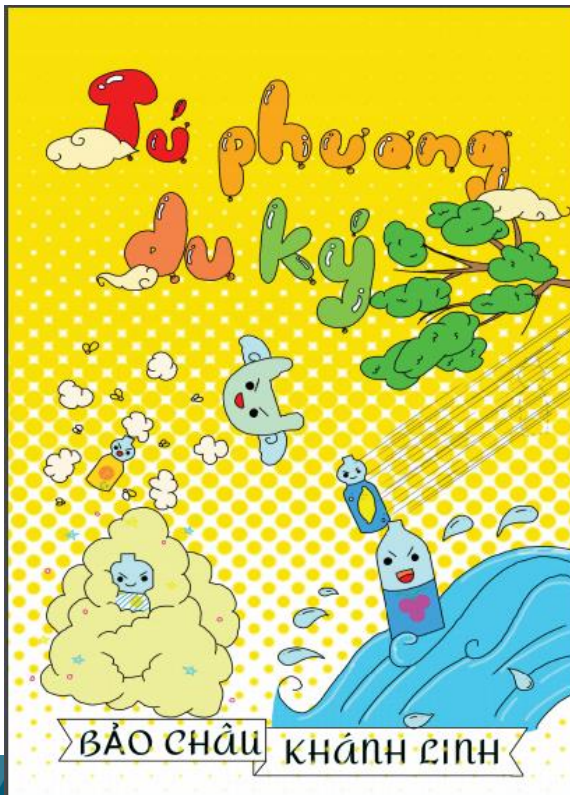
Thi công mặt đường

Environmental education and communication activities in Viet Nam

Contest winners



Comics created by secondary students: [All over places travel diary](#)



NÓI KHÔNG VỚI NHỰA DÙNG MỘT LẦN

TIẾT GIẢM
Từ chối nhập hoặc bán các vật liệu nhựa dùng một lần khi không cần thiết. Khuyến khích khách hàng tự mang theo túi vải, bình nước; khi mua hàng để bảo vệ môi trường và sức khỏe của chính người tiêu dùng!

THAY THẾ
Cung cấp những sản phẩm, bao bì thân thiện với môi trường thay cho nhựa để khách hàng có thêm nhiều lựa chọn xanh!

TÁI SỬ DỤNG
Ưu tiên các vật liệu có thể tái sử dụng nhiều lần ở cửa hàng để tiết kiệm chi phí mua thêm vật liệu, đặc biệt là nhựa dùng một lần!

BẠN CÓ BIẾT?
Việt Nam đứng thứ 4 thế giới về lượng rác thải nhựa xả ra biển.
Thủ tướng Nguyễn Xuân Phúc phát động phong trào toàn quốc chống rác thải nhựa.
'Phân đầu đến năm 2025 các cửa hàng, chợ, siêu thị ở đô thị không sử dụng đồ nhựa dùng một lần, đến năm 2025, cả nước không sử dụng đồ nhựa dùng một lần'.
Người tiêu dùng trên khắp thế giới đang ưa chuộng lối sống và các sản phẩm xanh.
Tổ chức doanh nghiệp có trách nhiệm với môi trường và sức khỏe cộng đồng ngày nay!



ASEAN YOUTH CHAMPION AWARD

Youth leadership



Nguyen Hong Minh

Artist – passionate about sea turtle conservation

- Founder of hand-made-art recycling project Simple Heart
- Founder of Yeu Doi – Loving life – Wall painting charity project for mountainous children

Nguyen Chau Bao

Founder

- [Actnow](#): 40 weekly community events (20-60 people); Jointly organize > 10 monthly thrift markets (400 people).
- [On The Boil](#) (OTB) – Climate Change Newsletter and Learning Hub

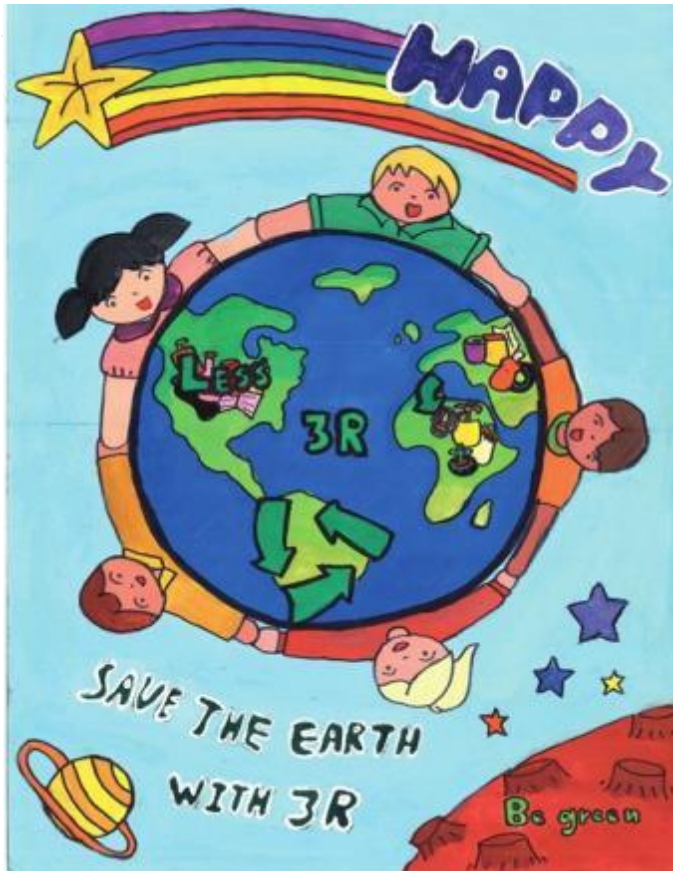
Nguyen Hoang Thao

Founder:

Fanpage “[Say No to Plastic Bag](#)” > 105.000 members
Community [Green Culinary and Consumption](#) > 66.000 members

Environmental education and communication activities in Viet Nam

Environmental communication events

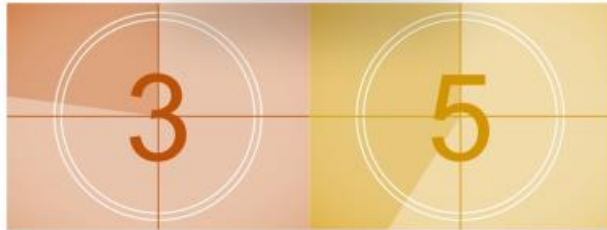


Environmental education and communication activities in Viet Nam

GLOBAL YOUTH SUMMIT 2023 – Theme: Global warming – Rising sea level:
130 students from ASIA, AFRICA and AUSTRALIA



PRESENTATION TIME



Presentation Guideline Semi Final & Final

- Presentation to panel of judges in **English**
- Semi Final **3 minutes** and Final **5 minutes**
- You may present in power-point or show a prototype model or video
 - Judges will evaluate according to your
 - Presentation Skills - 30pt
 - Your Ecological SDG Impact - 20pts
 - Your Project Sustainability - 20pts
 - Your Goals & Timeline - 10 pts
 - Your Team (Human Resources) - 10pts
 - Your Project Deliveries - 10pts



HEMISPHERES

SUSTAINABLE DEVELOPMENT GOALS

6 CLEAN WATER AND SANITATION 7 AFFORDABLE AND CLEAN ENERGY 11 SUSTAINABLE CITIES AND COMMUNITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION 14 LIFE BELOW WATER 15 LIFE ON LAND

UNDP Viet Nam Circular Economy icise DHV CCD

2023 VIETNAM

ACTIONS FOR EARTH GLOBAL YOUTH SUMMIT
QUY NHON, BINH DINH VIETNAM
23-27 AUGUST 2023

Actions for Earth Award 2023
\$5,000 Prize Value
For Top 3 Winners
Junior and Senior Categories

Candidate:	

Environmental education and communication

activities in Viet Nam

GLOBAL YOUTH SUMMIT 2023 – Theme: Global warming – Rising sea level

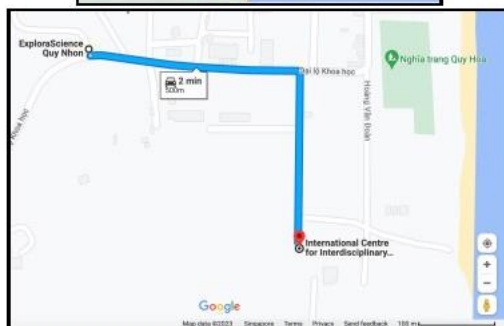
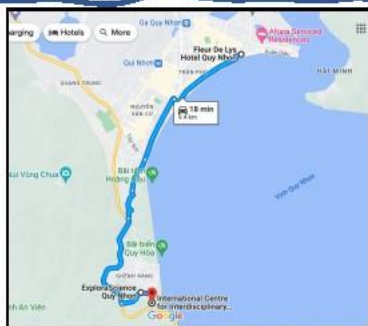


GYS Official Hotels: Fleur de Lys,

16 Nguyen Hue Street., Quy Nhon City, Vietnam

Official venues: ICISE International Centre for Interdisciplinary Science and Education, 7 Dai Lo Khoa Hoc, Khu Vuc 2, Thanh Pho Qui Nhon, Binh Dinh, Vietnam

Explora Science Quy Nhon



Program

Day 0 **Wed 23 August 2023**
Delegates Arr, pick up at airport
Check in Hotel, collect delegate kit
6.00pm Dinner at Hotel
7.00pm Visit Binh Dinh Night Market
9.00pm Return to Hotel

Day 1 **Thurs, 24 Aug 2023**
@ Explora Science
08.00am Depart for Explora Science
09.00am Delegates & Guests to be seated
Opening Program
Climate Change & Plastic Waste Conference:
 - Plastic Waste Management
 - Circular Economy
 - Climate Change

Workshops & Consultation:
"That Pitch"
Briefing: Team, House Rules
Tour Explora Science Center
 1 - Nature and People
 2 - Waste Mgmt & Circular Economy
 3 - Sea Level Rise
 4 - Delegates Exhibitions

12.00pm Lunch @ Science Discovery Center
1.00pm **Actions for Earth Award Senior & Junior presentation - Preliminary**
4.00pm **Transfer to ICISE for Opening Parade by Country Representatives**
Welcome addresses
 Mr Dung CNREC
 Ms Phua Hemispheres Foundation
 Dr Tran Thanh Van ICISE
Dance performances
Announce Semi Finalists
MOU Signing and Photo Session
6.00pm Campfire and dinner at the beach
9.00pm Return to hotel
 End of the Day 1

Day 2 **Fri, 25 Aug 2023**
@ ICISE
Actions for Earth – Global Youth Award 2023
08.00am Depart for ICISE
09.00am Delegates & Guests to be seated
Forum: Vietnam Youth Impact on Global Warming and Climate Change Ms Kim Ngoc ICISE, Ms Linh UNDP, Ms Hai, Mr Dinh Moderator
10.00am **Actions for Earth Junior and Senior Categories Semi Finalists**
12.00pm Lunch @ICISE
01.00pm **Forum: Plastic Waste Management @ Your Community**
 Nigeria, Cambodia, Malaysia, Vietnam, Indonesia Moderator
 2.00pm Sharing by Judges
Finalist Results and Award Presentation to top 3 winners
Closing Address by Hemispheres Cultural Performance
06.00pm Return to hotel for Dinner
 End of Day 2

Day 3 **Sat, 26 Nov 2022**
GreenDot Journey @ Nhon Ly Fishing Village & Quy Nhon Wastewater Treatment plant
 9.00am Interact with local fisherman community at Nhon Ly Fishing Village
12.00pm Lunch
01.00pm Visit Quy Nhon Wastewater Treatment Plant
6:00pm Campfire and dinner at the beach
9:00pm Return at hotel
 End of Day 3

Day 4 **Sun, 27 Nov 2022**
 Check out and depart

Environmental education and communication activities in Viet Nam

Internship in Cuc Phuong National Park



FUTURE EXPECTED ACTIVITIES RELATED TO NET-ZERO


Organizing workshops, contests, and events on Net-zero, renewable energy and low-carbon economy for the communities

Communicating on product standards related to GHGs emission to boost people to choose products better for climate change

Creating opportunities for cooperation on environmental and climate change communication etc.

Integrate Net-zero, renewable energy and low-carbon economy in all the activities

WHAT WE AIM FOR




Strengthen the networks of organizations and individuals



Raise awareness of communities through communication activities



Boosting environmental education activities



Enhance capacity and knowledge of public servant and communities about Net-zero and climate change



Connect to the world to gain strength and knowledge to the environmental and climate change educational activities



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**THANK YOU FOR YOUR
ATTENTION!**

If you have any questions, feel free to contact:

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