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**REPORT ON SUMARE ON NHA TRANG
29.7.2023**

Discussion topic: Discussion on Plastic Waste

Presented by: - PhD student Nguyễn Trường Thành, Can Tho University and
PhD student Phan Minh Thu- Oceanography Institute.

Time: 29 July 2023, from 9:00 to 12:00

Format: online and offline

Venue: Nha Trang Institute of Oceanography's Hall

I- PARTICIPANTS

No.	FULL NAME	ORGANIZATION
A	Physical attendance	
1	Huỳnh Vương Thu Minh	Mare member, CTU
2	Phan Văn Thụ	Mare member, VNIO
3	Trần Công Thịnh	Mare member, VNIO
4	Nguyễn Trường Thành	Ph.D student, Mare member, CTU
5	Phan Văn Nhiều	Mare member, IT, CTU
6	Bùi Thị Bích Liên	Mare member, CTU
7	Nguyễn Xuân Lan	- Officer of Environmental Monitoring Center of An Giang Province - Ph.D student, CTU
8	Đặng Thị Hồng Ngọc	Faculty of Natural Resources and Environment - Kien Giang University
9	Khổng Huỳnh Duy	An My Seafood Import-Export Company, An Giang
10	Lâm Quốc Huy	Bạc Liêu University
B	Online attendance	
11	Lê Anh Tuấn	Mare member, CTU
12	Lê Thị Kim Thoa	Ho Chi Minh City University of Natural Resources and Environment, Ho Chi Minh City
13	Nguyễn Thị Huyền Trang	MCD Center for Marine Conservation and Community Development, Mare member



14	Tôn Thất Lãng	Ho Chi Minh City University of Natural Resources and Environment, Ho Chi Minh City
15	Trần Thị Lợi	MCD Center for Marine Conservation and Community Development, Mare member
16	Nguyễn Thị Huyền	MCD Center for Marine Conservation and Community Development, Mare member
17	Chế Thị Bích Trâm	Soc Trang Department of Natural Resources and Environment Master student in Climate change and Delta management, Can Tho University
18	Dương Thị Yến Phi	Center for Research on Technology & Environmental Services
19	Hồ Thị Yến Thu	MCD Center for Marine Conservation and Community Development, Mare member
20	Nguyễn Thị Thanh Xuân	Master student, Ho Chi Minh City University of Natural Resources and Environment, Ho Chi Minh City
21	Nguyễn Hoàng Giáp	MCD Center for Marine Conservation and Community Development, Mare member
22	Bùi Khánh Vân Anh	Ho Chi Minh City University of Natural Resources and Environment, Ho Chi Minh City
23	Đỗ Anh Minh	MCD Center for Marine Conservation and Community Development, Mare member
24	Trần Trung Anh	Ho Chi Minh City University of Natural Resources and Environment, Ho Chi Minh City
25	Đinh Ngọc Huy	Ho Chi Minh City University of Natural Resources and Environment,

		Ho Chi Minh City, Mare member
26	Giáp Minh Nhật	Master student in Climate change and Delta management, Can Tho University
27	Lê Hào Anh	Ho Chi Minh City University of Natural Resources and Environment, Ho Chi Minh City, Mare member
28	Nguyễn Thị Thu Hiền	Student, Can Tho University
29	Hoàng Thái	Student, Can Tho University
30	Tâm Minh	Student, Can Tho University
31	Hoàng Triều Cường	Student, Can Tho University
32	Nguyễn Tuyền	Master student in Climate change and Delta management, Can Tho University
33	Ngô Mỹ Linh	Master student in Climate change and Delta management, Can Tho University
34	Nguyễn Vanica	Student, Can Tho University

II- MEETING CONTENT

Dr. Huynh Vuong Thu Minh represented the Organizing Committee to welcome delegates and guests to the seminar, interact with participants and guests, and coordinate the meeting through the seminar program.

The Symposium seminar "Discussion on the Issue of Plastic Waste" was presented by the Mare member and Ph.D student, and it covers two topics:

- Topic#1: Typical marine ecosystems in coastal areas of Vietnam and the effects of plastic waste on ecosystems, a study given by MSc. Phan Minh Thu of the Nha Trang Institute of Oceanography

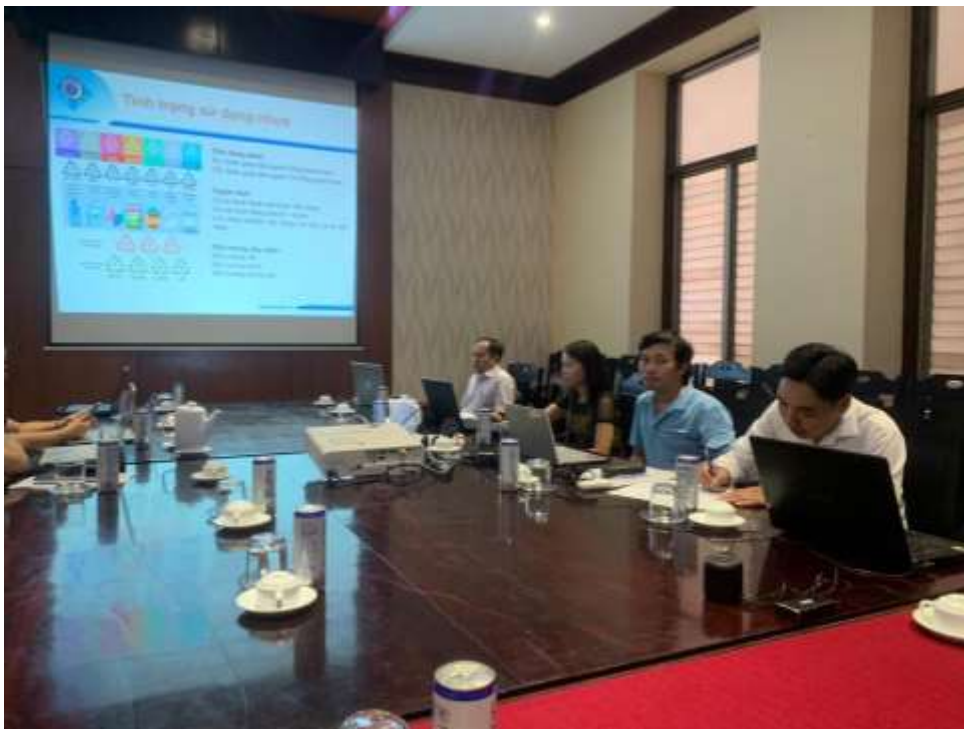
- Topic#02: Identification of microplastics in surface water and sediments of various watersheds in Can Tho City by a researcher was presented by Nguyen Trung Thanh of Can Tho University

Following the presentations of the Rapporteurs, the delegates and invited guests interacted, contributed suggestions, and asked the presenters questions.

The discussion was moderated by Dr. Huynh Vuong Thu Minh.

1/ Participants at Nha Trang Institute of Oceanography's Hall

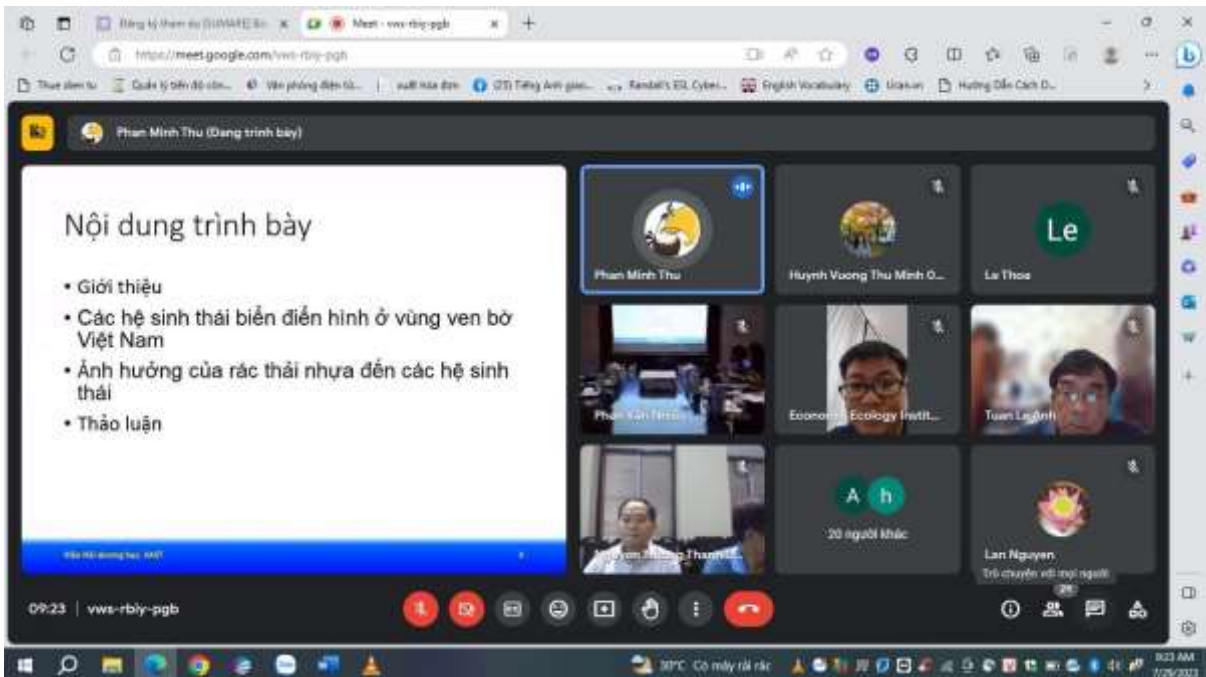
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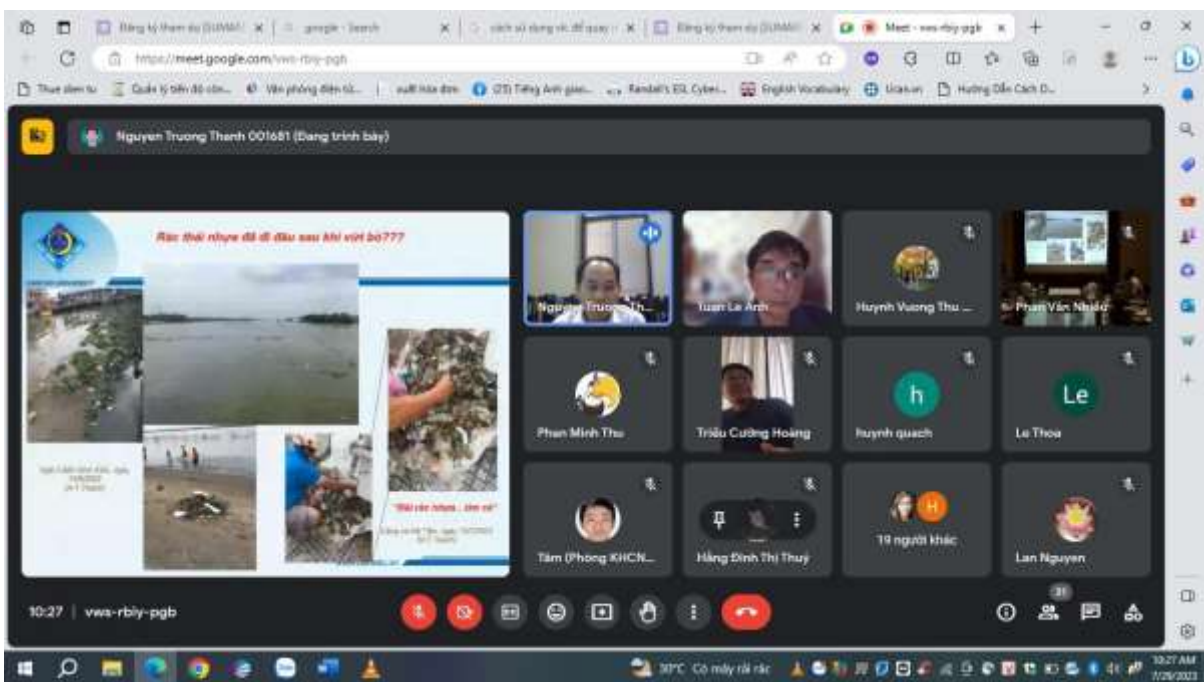
2/ Photos from the presentation # 01



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3/ Photos from the presentation # 02



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The screenshot shows a Zoom meeting interface with two presentation slides and a grid of participants on the right.

Slide 1: Ngành nhựa Việt Nam

Timeline of the Vietnamese plastic industry:

- 1960-1980:** Hình thành dây chuyền sản xuất nhựa PVC đầu tiên tại nhà máy hóa chất Việt Trì
- 1980-1990:** ngành nhựa Việt Nam vẫn chưa phát triển
- 1990-1999:** phát triển nhanh chóng, tập trung sản xuất PVC
- 2000-2007:** Các sản phẩm của ngành nhựa cũng đa dạng hơn về mẫu mã cũng như chất lượng
- 2007-nay:** Phát triển mạnh các mảng sản phẩm: nhựa bao bì, nhựa dân dụng, nhựa xây dựng và nhựa kỹ thuật

Slide 2: Tình trạng sử dụng nhựa

Tiêu dùng nhựa:
 TG: bình quân đầu người 45kg/người/năm
 VN: bình quân đầu người 35-65kg/người/năm

Nguồn thải:
 (i) các hoạt động sinh hoạt, tiêu dùng
 (ii) các hoạt động kinh tế - xã hội
 (iii) nông nghiệp; xây dựng; du lịch và tái chế nhựa

Môi trường tiếp nhận:
 Môi trường đất
 Môi trường nước
 Môi trường không khí

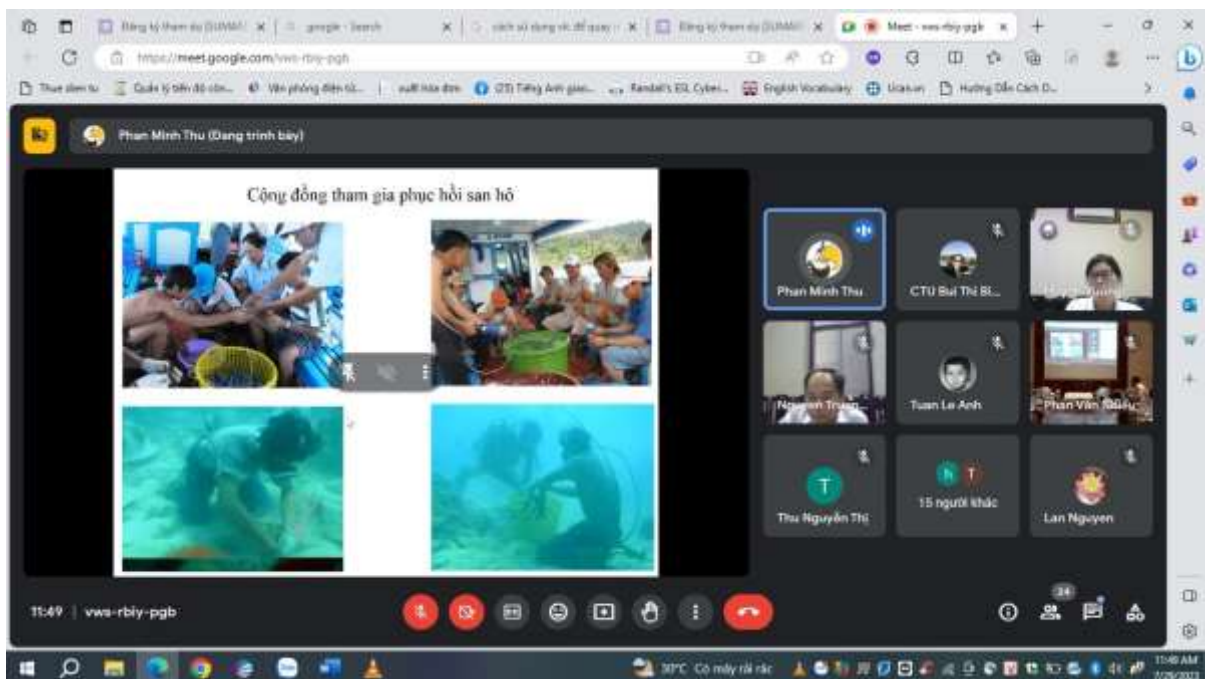
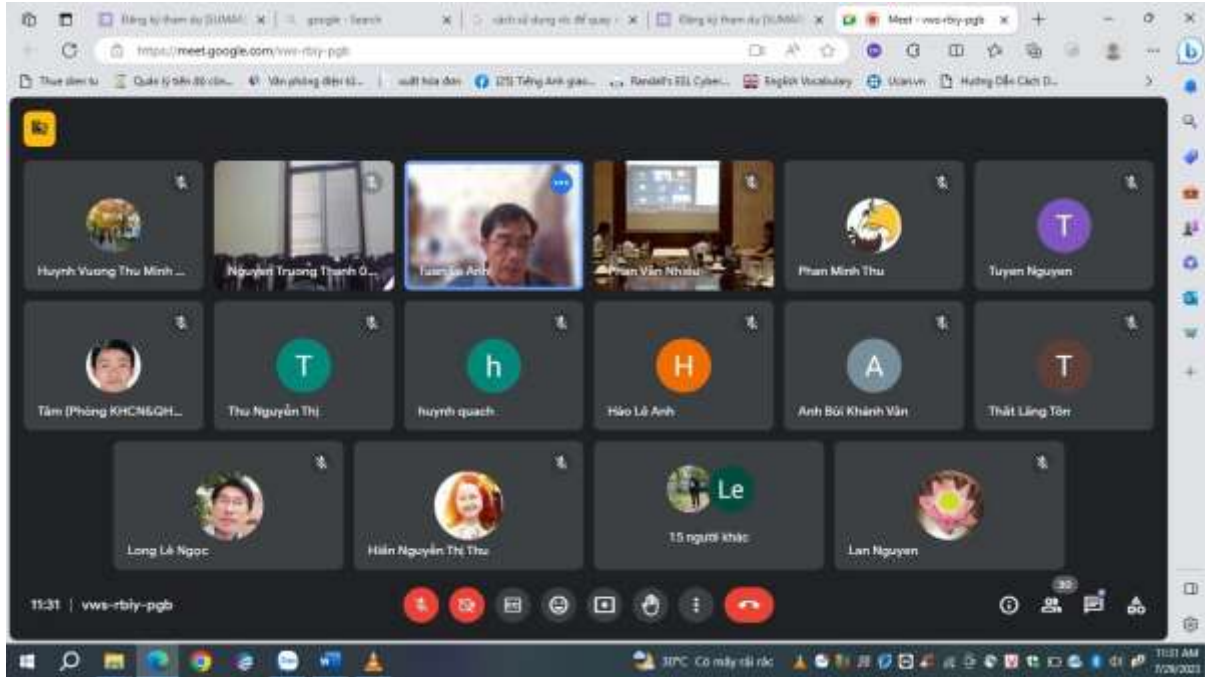
The slide also includes icons for plastic types: PET (1), HDPE (2), LDPE (4), PP (5), and others (3, 6, 7).

The Zoom interface shows a meeting ID of 10:31 | vws-rbly-pgb and a grid of participants including Nguyễn Trương Thành, Phạm Văn Mạnh, Phan Minh Thu, and others.

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4/ Photos from the discussion section

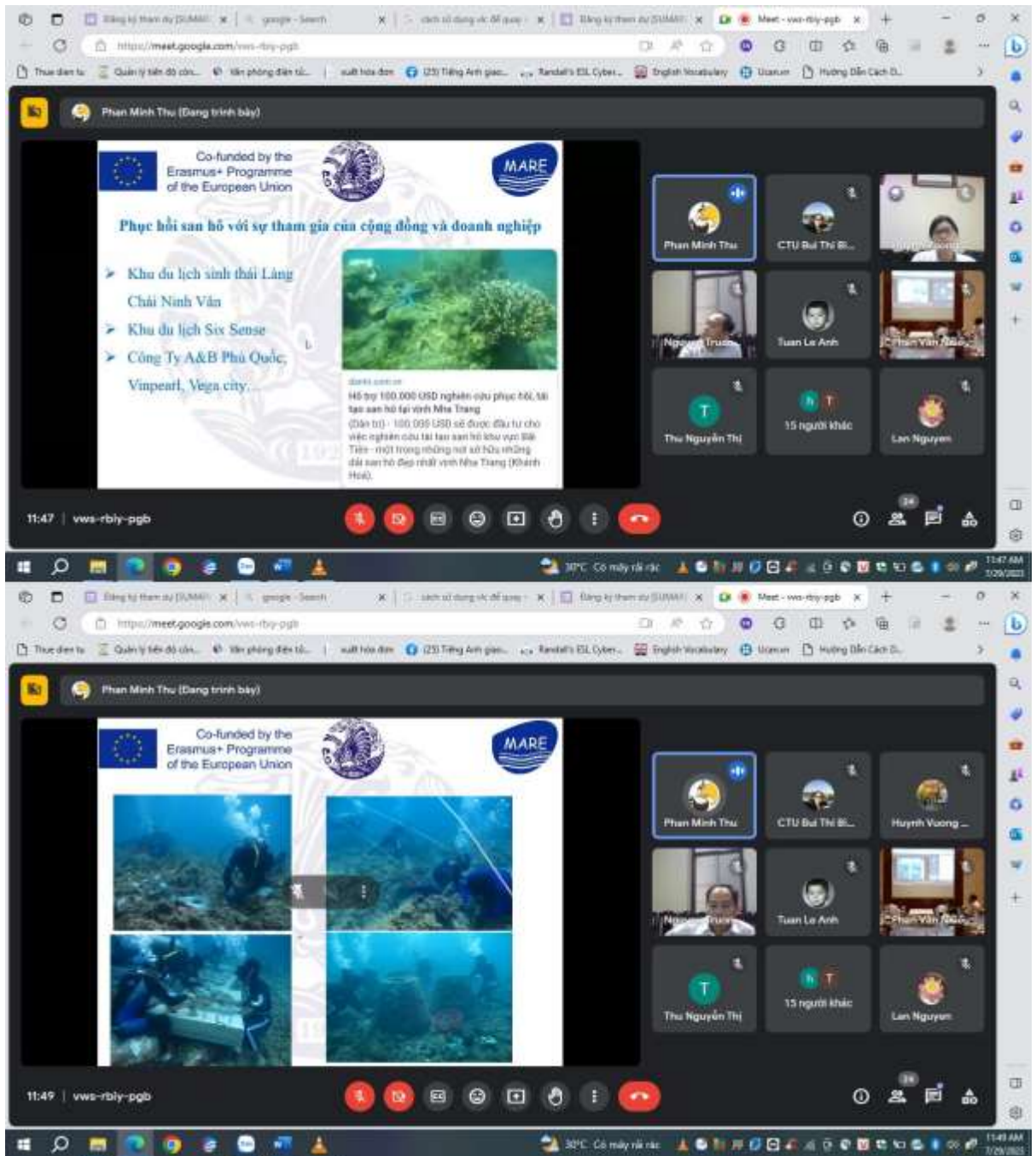


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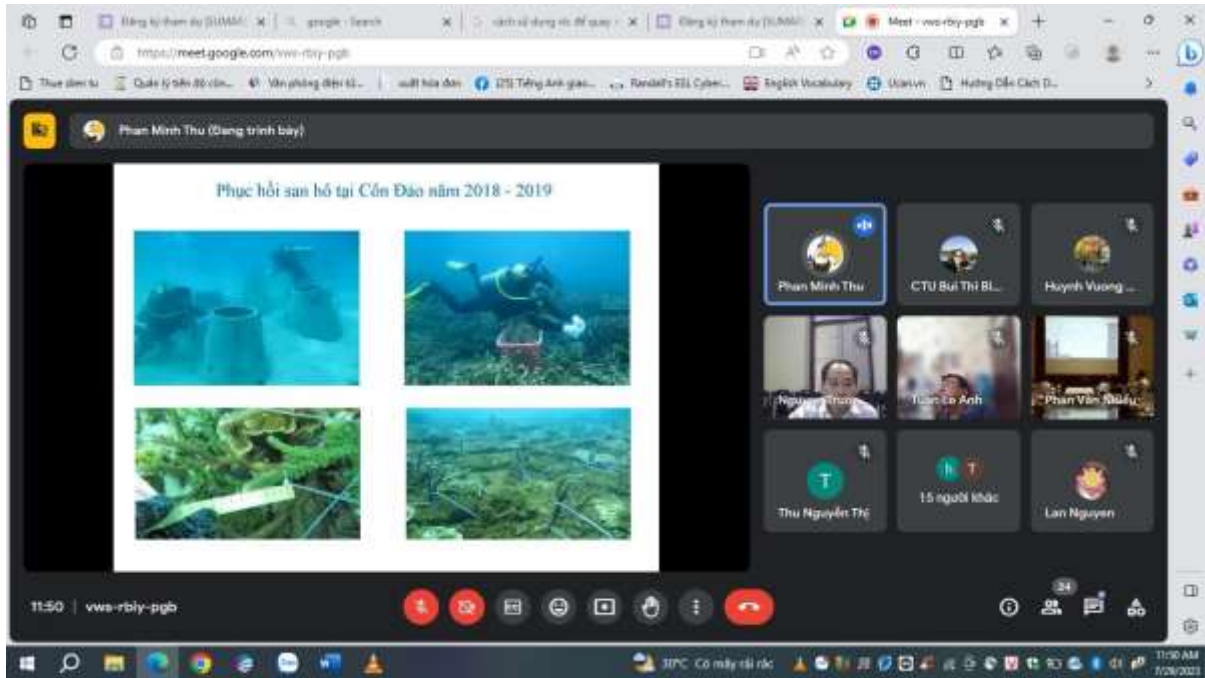


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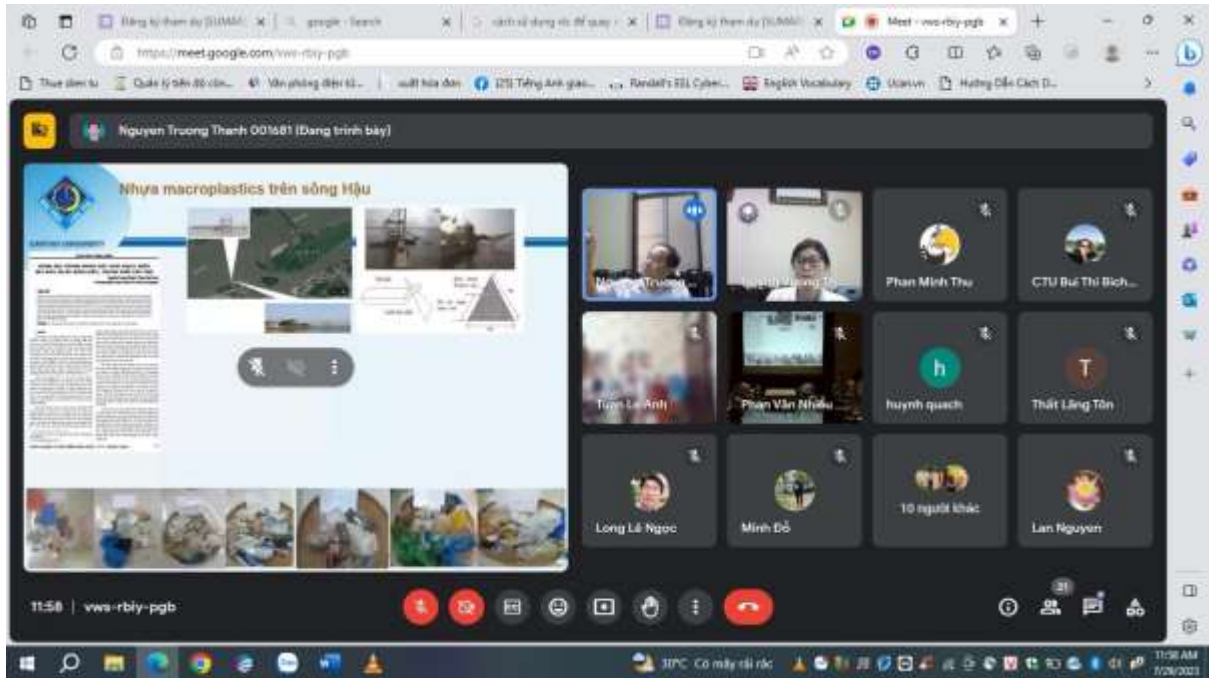


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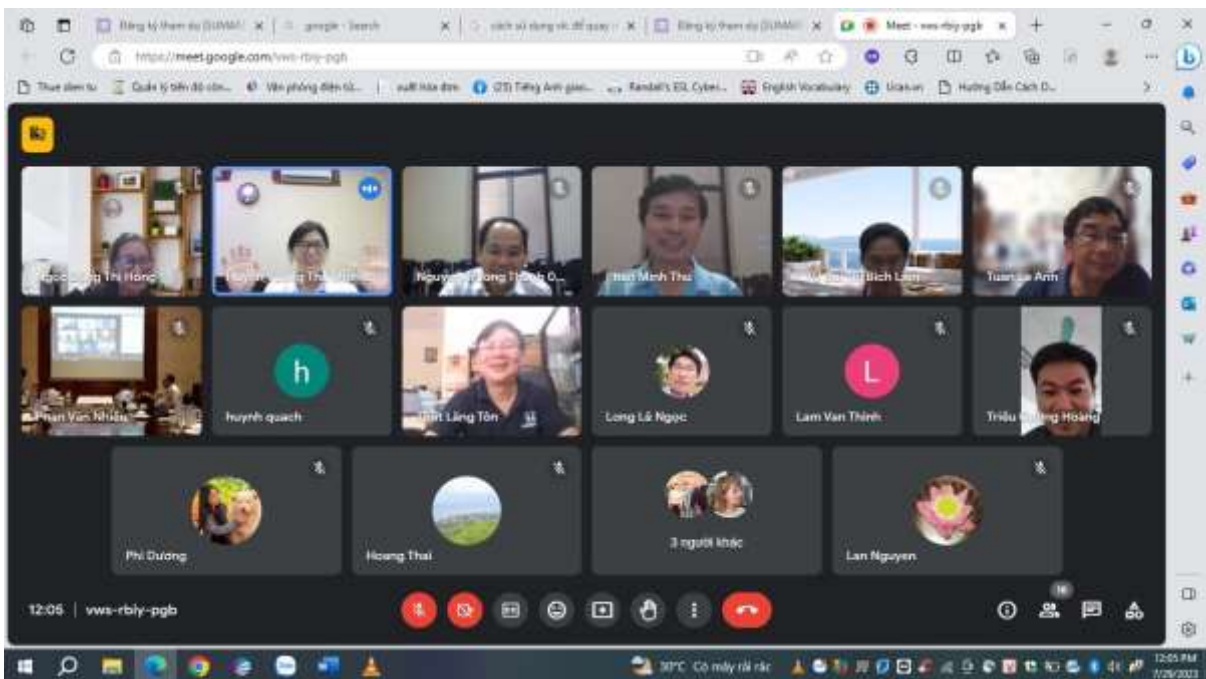


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5/ Photographs from the Conference's conclusion

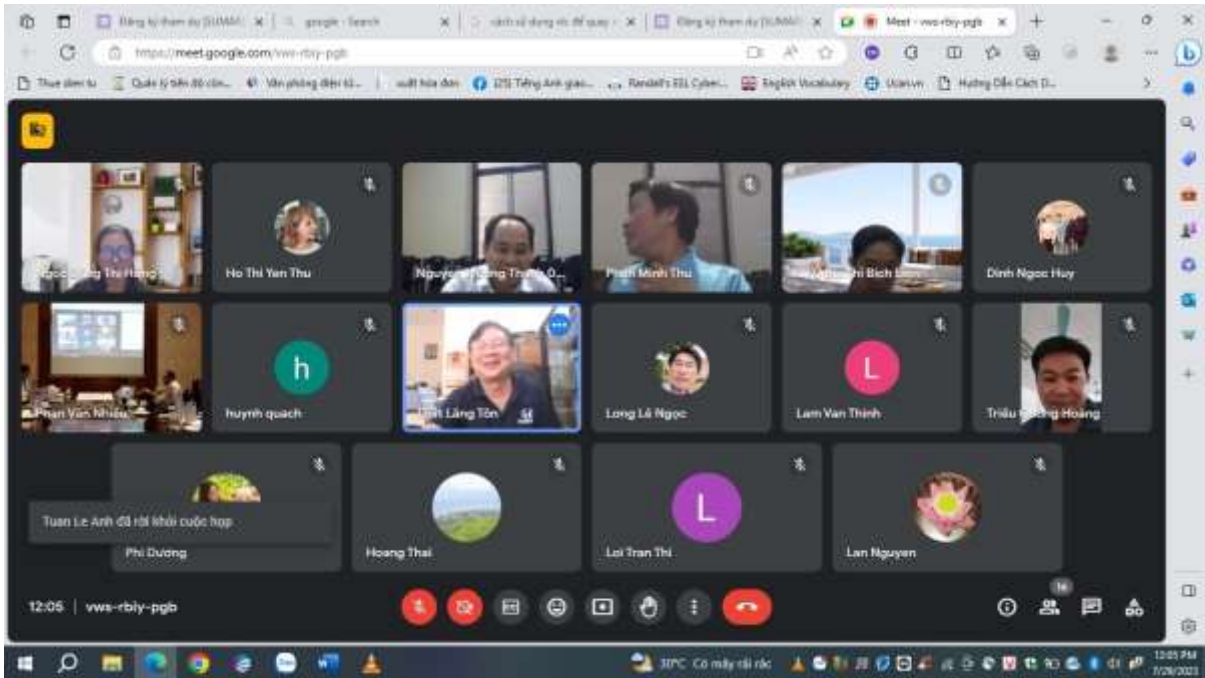


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