



PURCHASED EQUIPMENT, DEVELOPED FACILITY AND ITS USE AT HO CHI MINH CITY UNIVERSITY OF NATURAL RESOURCES AND ENVIRONMENT UNDER THE INTENSE PROJECT

<http://envi.hcmunre.edu.vn/chitiet/khoa-moi-truong/bo-ho-so-mua-sam-thiet-bi-phuc-vu-du-an-intense?AspxAutoDetectCookieSupport=1>

1. Introduction:

At the beginning of the INTENSE project, HCMUNRE has reviewed and updated the proposed list of equipment purchased under the project to meet the demands of the students. The purpose of purchasing equipment is to set up the E-learning classroom and computer room for students.

2. Tending preparation:

In the second year of the project, tender for the purchase E-learning equipment has been firstly publicly announced on the Public procurement system of Viet Nam in July 2019.

[http://muasamcong.mpi.gov.vn/goi-thau-chi-tiet?id=20190730915&option\[bid_turnno\]=00&option\[bid_type\]=1&option\[type_jsp\]=GG/EP_MPV_GGO999.jsp&option\[bid_target\]=bid&option\[date_type\]=PUBLIC_DT&option\[datetimestart\]=04/07/2019&option\[datetimesend\]=11/07/2019&option\[aujusted_limited\]=0&option\[bid_method\]=](http://muasamcong.mpi.gov.vn/goi-thau-chi-tiet?id=20190730915&option[bid_turnno]=00&option[bid_type]=1&option[type_jsp]=GG/EP_MPV_GGO999.jsp&option[bid_target]=bid&option[date_type]=PUBLIC_DT&option[datetimestart]=04/07/2019&option[datetimesend]=11/07/2019&option[aujusted_limited]=0&option[bid_method]=)

The screenshot shows the website of the Ministry of Planning and Investment (MPI) for public procurement. The main heading is "BỘ KẾ HOẠCH VÀ ĐẦU TƯ" (Ministry of Planning and Investment) and "HỆ THỐNG ĐẦU THẦU ĐIỆN TỬ" (Electronic Tendering System). The page displays a tender announcement titled "Thông báo mời thầu - gói thầu mua sắm hàng hóa" (Tender Notice - Goods Purchase Package). The tender details include:

Số TBM	Bên mời thầu	Tên gói thầu	Trạng thái	Người chịu trách nhiệm
20190730915-00	Trường Đại học Tài nguyên và Môi trường Thành phố Hồ Chí Minh	Mua sắm thiết bị cho dự án Tích hợp chính sách, quản lý và công nghệ Môi trường vào Chương trình đào tạo Tiến sỹ (INTENSE)	Đã đăng tải	Lê Trung Thi

The page also includes a sidebar with navigation links and a footer with contact information and the date 11/07/2019.

The final list was approved by INTENSE project coordinators on 14 October, 2019 due to shortage of old version.

D:\ho so INTENSE\invoice\THẦU THIẾT BỊ\ĐẦU THẦU THIẾT BỊ\2019_10_14_HCMCUNRE_equipment_change (1).pdf

Then the bidding document have to reviewed and approved by the MONRE on 31 December, 2019 by the decision No. 3443/QĐ-BTNMT.

The bid again has been secondly publicly announced on the Public procurement system of Viet Nam in 10 February, 2020.



http://muasamcong.mpi.gov.vn/goi-thau-chi-tiet?id=20200214170&option%5Bbid_turnno%5D=00&option%5Bbid_type%5D=1&option%5Btype_jsp%5D=GG%2FEP_MPV_GGQ999.jsp&option%5Bbid_target%5D=bid&option%5Bbid_no%5D=20200214170+-00&option%5Binstitu_full_nm%5D=tr%C6%B0%E1%BB%9Dng+%C4%91%E1%BA%A1+h%E1%BB%8Dc+t%C3%A0i+nguy%C3%AAn+v%C3%A0+m%C3%B4i+tr%C6%B0%E1%BB%9Dng+tpHCM&option%5Bdate_type%5D=PUBLIC_DT&option%5Bdatetimestart%5D=27%2F01%2F2020&option%5Bdatetimesend%5D=25%2F03%2F2020&option%5Baujusted_limited%5D=1&option%5Bbid_method%5D=

BỘ KẾ HOẠCH VÀ ĐẦU TƯ
HỆ THỐNG MẠNG ĐẦU THẦU QUỐC GIA

8:52:47 Thứ bảy, 11/04/2020
Đăng ký Đăng nhập

TRANG CHỦ | GIỚI THIỆU | TIN TỨC | THÔNG TIN ĐẦU THẦU | CƠ SỞ DỮ LIỆU | CHỨNG CHỈ HÀNH NGHỀ | HƯỚNG DẪN SỬ DỤNG

TRA CỨU THÔNG TIN LỰA CHỌN NHÀ THẦU Có 1 kết quả được tìm thấy

STT	Số TBMT	Tên gói thầu	Bên mời thầu	Thời điểm đăng tải	Thời điểm phát hành HSMT	Thời điểm đóng thầu
1	20200214170 - 00	Mua sắm thiết bị phục vụ dự án Tích hợp chính sách, quản lý và công nghệ môi trường vào Chương trình đào tạo tiến sĩ	Trường Đại học Tài nguyên và Môi trường Thành phố Hồ Chí Minh	10/02/2020 11:31	10/02/2020 11:31	17/02/2020 15:00

Có 1 kết quả được tìm thấy

← Trước 1 Sau →

3. Equipment purchase process and implementation:

Plan and implementation of equipment purchase under INTENSE project (2018 -2020)

NO.	TASK	DOCUMENT	DATE	EXECUTING ORGANIZATION	REFERENCE DOCUMENT
1	Decision on equipment purchasing plan	3443/QĐ-BTNMT, 12/31/2019		MONRE	SP 1
2	Announcement on the Public procurement system of MIP	No. 20190730915 -00, 11/07/2020		HCMUNRE	SP 2
3	Negotiation minutes with consultant on bidding documents and bids evaluation	1/10/2020		HCMUNRE + Sun Red Ltd.Co.,	SP 3



4	Decision on bidding document consultants	16/QĐ-TĐHTPHCM	1/10/2020	HCMUNRE	SP 4
5	Contract with bidding document consultants and bids evaluation	Số: 07/HĐKT	1/10/2020	HCMUNRE + Sun Red Ltd.Co.,	SP 5
6	Decision on establishment of bidding consultant team	No:/QĐ.2020	1/10/2020	Sun Red Ltd.Co.	SP 6
7	Negotiation minutes with consultant on bidding evaluation	1/10/2020		HCMUNRE + Nam Á Ltd. Co.	SP 7
8	Decision on consultant selection for bid evaluation and contractor selection	15/QĐ-TĐHTPHCM	1/10/2020	SP 5	SP 8
9	Contract with consultant for bid evaluation and contractor selection	No: 001/2020/HĐTĐ-NA	1/10/2020	HCMUNRE + Nam Á Ltd. Co.	SP 9
10	Decision on establishment of bid evaluation team	No.:/QĐ-NA	1/10/2020	Nam Á Ltd. Co.	SP 10
11	Establishment of bidding documents		1/13/2020	Sun Red Ltd.Co.	SP 11
12	Approval of bidding documents	No. 10/TTr.2020	1/13/2020	Sun Red Ltd.Co.	SP 12
13	Report of bid evaluation	No. 005/BC-NA	1/14/2020	Nam Á Ltd. Co.	SP 13
14	Decision on bid invitation documents	49/QĐ-TĐHTPHCM	1/15/2020	HCMUNRE	SP 14
15	Announcement on the Public procurement system of MIP	TB 20200214170 - 00	2/10/2020	HCMUNRE	SP 15
16	Sale the bids	From 08 am, 02/10/2020 to 15 pm 02/17/2020		HCMUNRE	SP 16
17	Receive the bids	Until 15 pm, 02/17/2020		HCMUNRE	SP 17
18	Open the bids	15pm, 02/17/2020		HCMUNRE, Nam Á, Contractors	SP 18
19	Report of bid documents evaluation	No. 005/BC-NA, 01/15/2020		Sun Red Ltd.Co.	SP 19
20	Negotiation with contractor	02/18/2020		HCMUNRE + An Phuong Contractor	SP 20



21	Report of contractor evaluation	Số 027/BC-NA ngày 02/21/2020	Nam Á Ltd. Co.	SP 21
22	Decision on contractor selection	101/QĐ-TĐHTPHCM ngày 02/24/2020	HCMUNRE	SP 22
23	Announcements of contractor selection	TB 100/TB-TĐHTPHCM (02/19/2020), TB 102/TB-TĐHTPHCM (02/21/2020), TB 101/TB-TĐHTPHCM (02/24/2020), TB 103/TB-TĐHTPHCM (02/24/2020)	HCMUNRE	SP 23
24	Announce the results of bidding	Within 7 days	HCMUNRE	SP 24
25	Contract with contractor	HĐ 01/HĐ-2020/AP-TNMT, 02/24/2020	HCMUNRE + An Phuong Contractor	SP 25
26	Extend the contract due to covid until 07/31/2020	No. 01/CV 03/23/2020	An Phuong Contractor	SP 26
27	Inventory of equipment imported to HCMUNRE storage		HCMUNRE	SP 27
28	Equipment delivery	07/31/2020 – Minute of equipment delivery and contract handover	HCMUNRE + An Phuong Contractor	SP 28
29	Inventory list of equipment of HCMUNRE		HCMUNRE + Faculty of Environment	SP 29
30	Software training and use guiding	07/31/2020 – Minute of training	Faculty of Environment + An Phuong Contractor	SP 30
31	Establishment of computer room and E-learning room for Faculty of Environment	Conclusion of Rector, and proposal of computer room and E-learning room for Faculty	Faculty of Environment	SP 31
32	Computer room use dairy	08/03/2020	Chief of computer room	SP 32
33	Serve for teaching both graduated and under-graduated students	08/03/2020	Faculty of Environment	SP 33

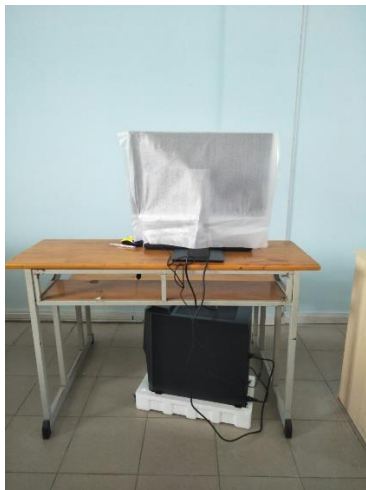

4. List of the purchased equipment:



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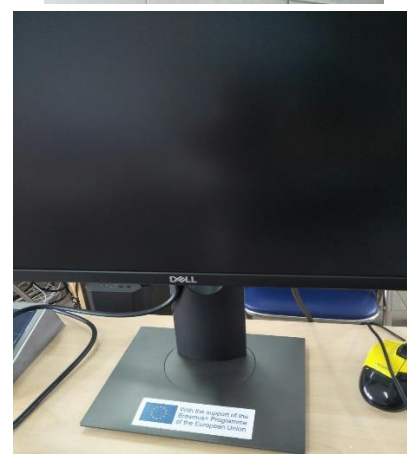




No.	Equipment/ goods	Unit	Quantity	Specification/ made in	Assurance time (month)	Photoes
I	Main PC Set 1pc					
1	Main card	Pcs	1	Z390, Gigabyte, Viet Nam	36	
2	Core	Pcs	1	Intel Core i7- 9700, Viet Nam	36	
3	RAM	Pcs	4	DDR4 8GB, Crucial Ballistix, Viet Nam	36	
4	Screen Card	Pcs	1	Gigabyte, RTX 2060 6G, Viet Nam	36	
5	Power Cooler Master MWE Bronze 650W	Pcs	1	Cooler Master, 650W, Viet Nam	36	
6	Box	Pcs	1	Case cooler Master, Viet Nam	12	
7	Fan CPU CM Hyper 212 LED	Pcs	1	Quạt CPU, CM hyper, Viet Nam	12	
8	Hard disk SSD 860 EVO 500GB 2.5	Pcs	1	SSD, Samsung 860 Evo, Viet Nam	60	
9	Hard disk HDD PC Seagate Barracuda 1TB 3.5" SATA	Pcs	1	HDD PC, Seagate Barracuda, Viet Nam	24	
10	Screen LCD 24"	Pcs	1	Dell, 24" P2417H, made in China	36	
11	Keyboard E- Blue	Pcs	1	Keyboard, E- Blue Elated, Viet Nam	12	

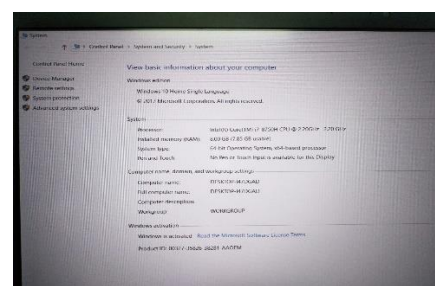


12	Mouse	Pcs	1	Mouse, Newmen G10, Viet Nam	12
13	Mouse padlet	Pcs	1	Dareu 04 XL, Viet Nam	12
14	Case Deepcool combo fan RF 120 (3 in 1)	Pcs	1	Fan case, RF 120, Viet Nam	12
II	SET 6 PC CLIENT				
1	Main card	Pcs	1	B360, Gigabyte, Viet Nam	36
2	Core	Pcs	1	Core i7- 8700, Intel, Viet Nam	36
3	RAM	Pcs	2	DDR4 8GB, Crucial Ballistix	36
4	Screen Card	Pcs	1	GeForce RTX 2060, Viet Nam	36
5	Power Cooler Master MWE Bronze 650W	Pcs	1	Power, Cooler Master 650W, Viet Nam	36
6	Box	Pcs	2	Case cooler Master, Viet Nam	12
7	Fan CPU CM Hyper 212 LED	Pcs	1	Quạt CPU, CM hyper, Viet Nam	12
8	Hard disk SSD 860 EVO 500GB 2.5"	Pcs	1	SSD, Samsung 860 Evo, Viet Nam	60
9	Hard disk HDD PC Seagate Barracuda 1TB 3.5" SATA	Pcs	1	HDD PC, Seagate Barracuda, Viet Nam	24
10	Screen LCD 24"	Pcs	1	Dell, 24" P2417H, made in China	36







11	Keyboard	Pcs	1	Keyboard, E-Blue Elated, Viet Nam	12
12	Mouse	Pcs	1	Mouse, Newmen G10, Viet Nam	12
13	Mouse padlet	Pcs	1	Dareu 04 XL, sản xuất tại VN	
14	Case Deepcool combo fan RF 120 (3 in 1)	Pcs	1	Fan case, RF 120, Viet Nam	12
III LAPTOP					
1	Lap top	Pcs	1	Laptop Dell Inspiron 5378 (I135810NIW-KG) 13.3" IPS (1920x1080) Full HD, Multi-touch, gloss / Intel Core i5-7200U (2.5 - 3.1 GHz) / RAM 8 Gb / SSD 256 Gb / Intel HD Graphics 620 / without ODD / Wi-Fi / Bluetooth 4.2 / web-camera / Windows 10 Home 64bit / 1.68 kg	24
2	Hard disk	Pcs	1	DDR4 8GB, G.Skill	36
IV Printer					
1	Multifunction printer	Pcs	1	MFC-L2701DW, Brother, made in China	12



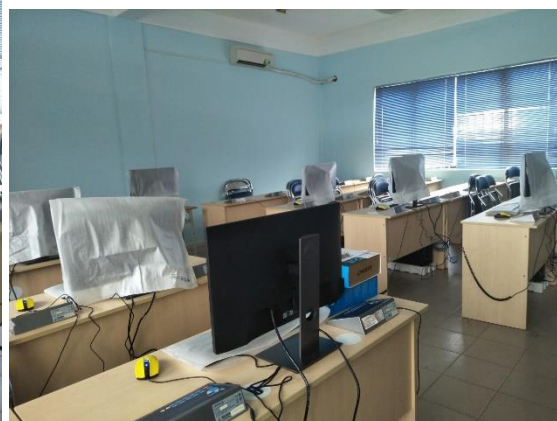


V	Internet system					
1	Internet system	Pcs	1	LGS116, Linksys 16P, made in China	36	 
2	AMP RJ 45	Hộp	1	AMP CommScope	36	
3	Linksys EA8500 Wireless	Pcs	1	Linksys EA8500, made in China		
4	Cable CommScope (AMP) 5e UTP (Thùng 300m)	Box	1	UTP 5e, sản xuất tại VN		

5. Equipment Installation and training:

The equipment was installed on 11 -12 May, 2020. Some photos were shown as below:





6. E-learning classroom establishment:

This classroom is located in third floor of building A, Room A301, which belongs to Faculty of Environmentlited Sciences and used for E-learning of master and doctoral programs.

The aim of Working package 3, INTENSE was to build sufficient capacity for sustainable operation of national INTENSE schools and the international INTENSE Network by developing learning and research training infrastructure, curricula contents and learning materials; the WP was also contributed to PIs' capacity by providing training in ICT-related issues and cutting-edge multidisciplinary topics of environmental studies.



The established e-classroom is used for graduate students of the Environmental science program, but also used for all E-learning and E-teaching activities of different programs at Faculty of Environment, HCMUNRE.

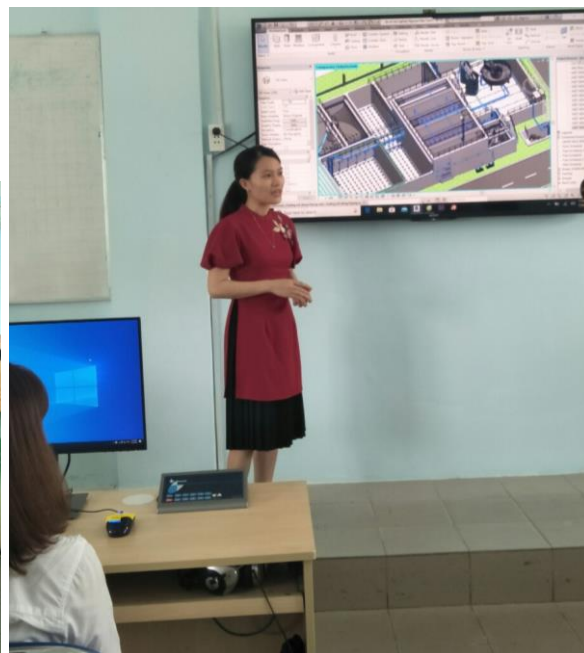
E-classroom is fully loaded during working days.

- ~ On Monday, Tuesday between 06:30 and 17:30 for under-graduated classes
- ~ On Wednesday - Friday between 06:30 and 19:30 for research students
- ~ On Saturday and Sunday between 07:30 and 17:00 for graduated classes

The following courses are actively taken place in the E-classroom are:

1. Environmental modelling
2. Solid Waste and Hazardous waste management
3. Technical Engineering Design and Drawing
4. Water supply system design
5. Waste water treatment design
6. Environmental impacts and risk assessment
7. Strategic Environmental assessment





The number of beneficiaries are about 3840 users (15 students/class * 4 classes/day * 2 days a week * 32 weeks in academic year) and 480 research students (5 students/batch * 3 days a week * 32 weeks in academic year)

8. E-training for teacher and webinars of ERASMUS and other projects:

The room is also used for on-line meeting with other partners inside and outside the INTENSE network or ERASMUS funding projects.

1. Webinar training on Stakeholder interaction in SEA on 7 October 2020 from 15 pm to 17:30 pm. This training is belongs to the other ERASMUS funding project SEA-ASIA.



Recording You are viewing Anders Ekblom's screen View Options 00:19:04 Speaker View Exit Full Screen

Outline

- Presentations (Dr. Abu Hanif, Gunilla Ölund-W; Rute Martins, other?)
- Background to research-policy (stakeholder) interaction
- Models for research-policy/stakeholder interaction
- Tools for research-policy/stakeholder interaction
- Stakeholder analysis & interaction planning

Dr. Hanif VU Hoang Hoa
Amphai Daraso... Md Shoaibur Ra...
Mashhura Sammi Helle Nedergaa...
Lu Phuong mostafizur Rah...

Unmute Start Video Participants 19 Chat Share Screen Record Reactions Leave

Recording You are viewing Anders Ekblom's screen View Options 00:20:28 Speaker View Exit Full Screen

Stakeholder Interaction in Research Processes
A Guide for Researchers and Research Groups

GOTHENBURG CENTRE FOR SUSTAINABLE DEVELOPMENT (GSD) LUND UNIVERSITY

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Rute Martins Margarida Mon...
Dr. Hanif VU Hoang Hoa
Amphai Daraso... Md Shoaibur Ra...
Mashhura Sammi Helle Nedergaa...
Unmute Start Video Participants 19 Chat Share Screen Record Reactions Leave



Zoom Meeting interface showing a presentation slide titled "Caveat". The slide content is as follows:

- Not all of you do **research** on SEA
- Not all of you interact at **policy level**. BUT you have the **plan-** and **program** levels...
- **Policy** = government; one can interact w **other stakeholders**...:
 - public sector, private sector, civil society, local community, individuals
 - local, national, international
- => Still, the concept is important and valid; think broadly about it.

The interface also shows a grid of participants on the right, including Amphai Daraso..., Md Shoaibur Ra..., Mashhura Sammi, MD SHAFIQU... (with a video thumbnail), Helle Nedergaa..., Lu Phuong, mostafizur Rah..., and PHUONG TRAN... The bottom toolbar includes Unmute, Start Video, Participants (19), Chat, Share Screen, Record, Reactions, and a Leave button.

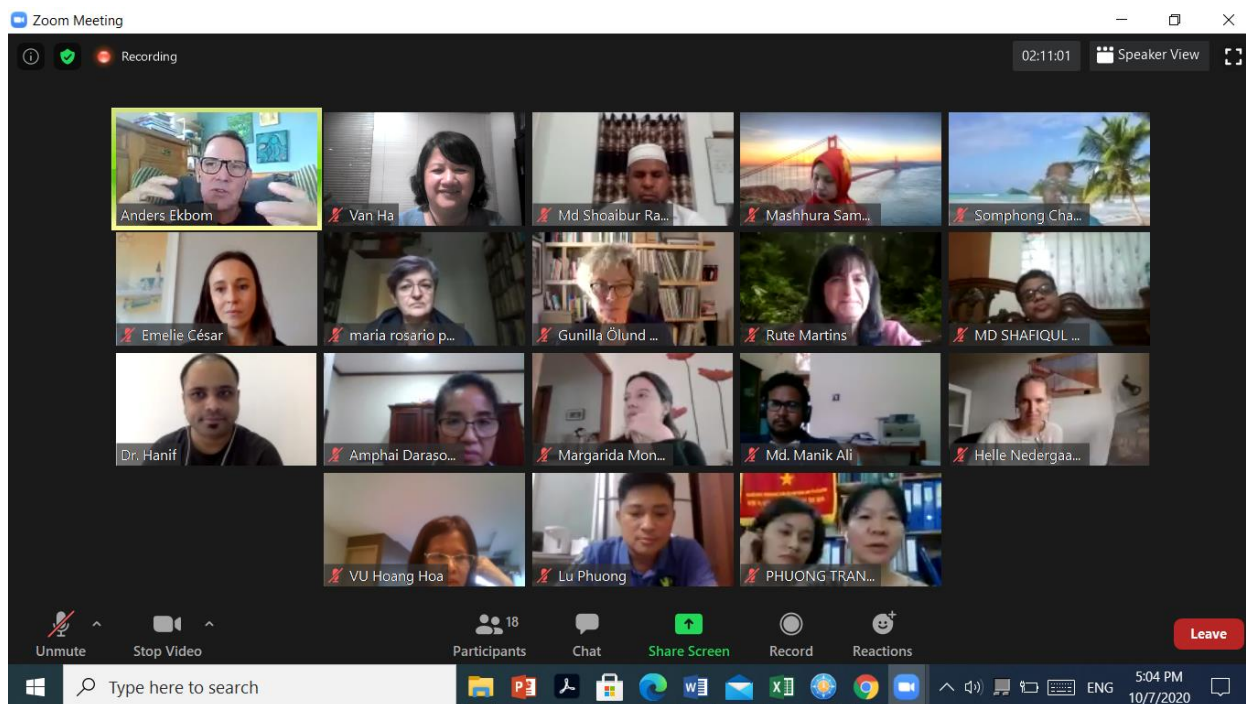
Zoom Meeting interface showing a presentation slide titled "DISCUSSION in Mentor meetings". The slide content is as follows:

- What role are you currently playing?
(range: **total isolation to vibrant stakeholder interaction**)
- **Satisfied? Any possibilities to enhance your Stakeholder interaction?**
 - => with Whom, How, what Objectives?
 - What's your "Plan of attack"?
 - Any experiences that can be shared?

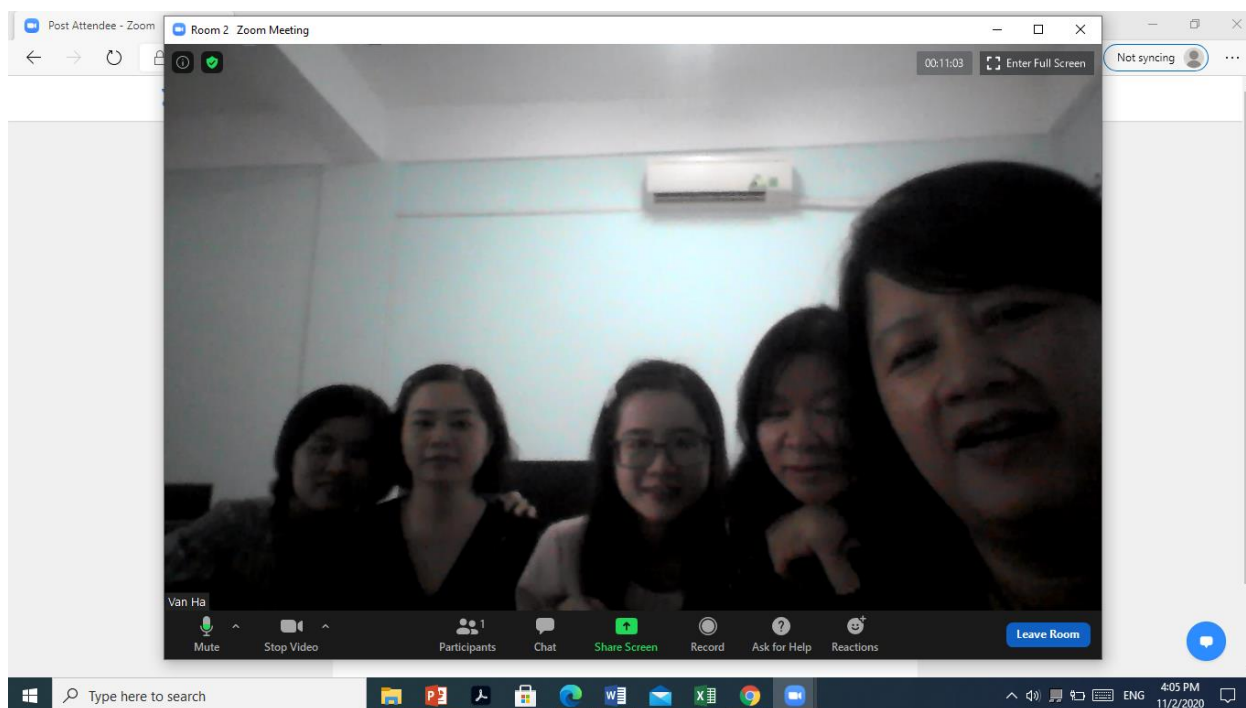
The interface also shows a grid of participants on the right, including VU Hoang Hoa, Prof. Dr. Shafi Mo... (with a video thumbnail), and Lu Phuong. The bottom toolbar includes Unmute, Start Video, Participants (19), Chat, Share Screen, Record, Reactions, and a Leave button. The Windows taskbar at the bottom shows the time as 4:45 PM on 10/7/2020.



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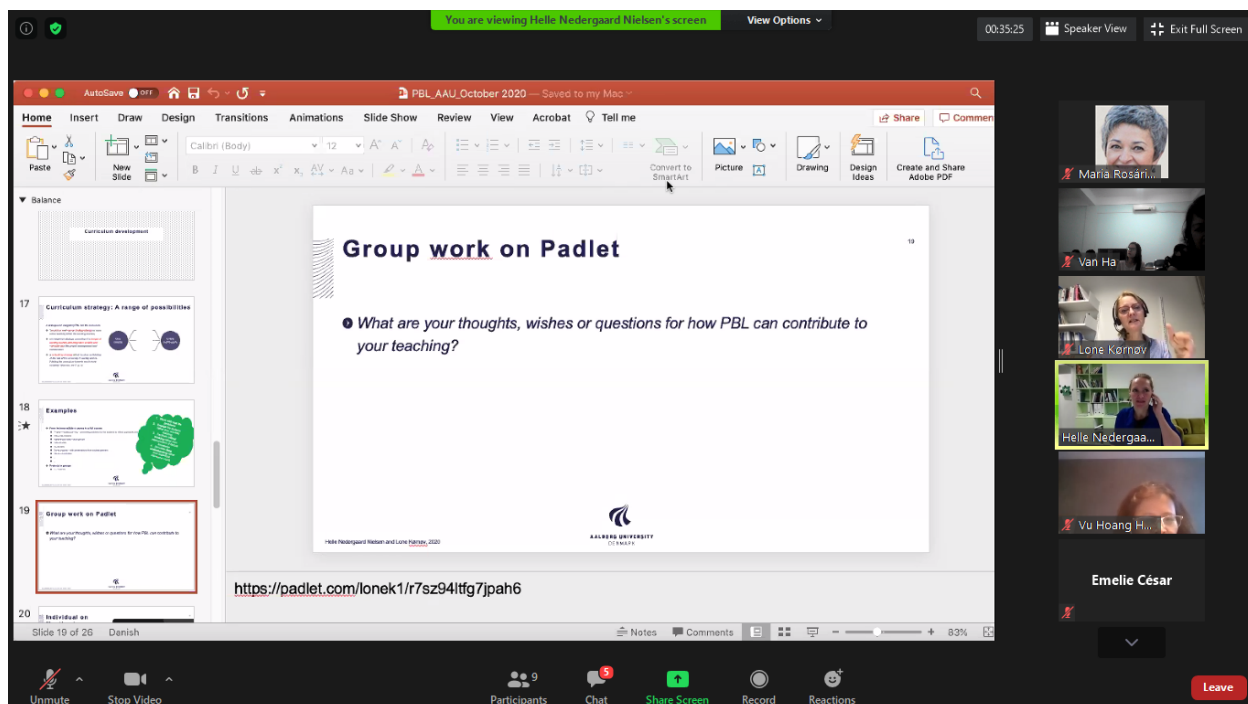
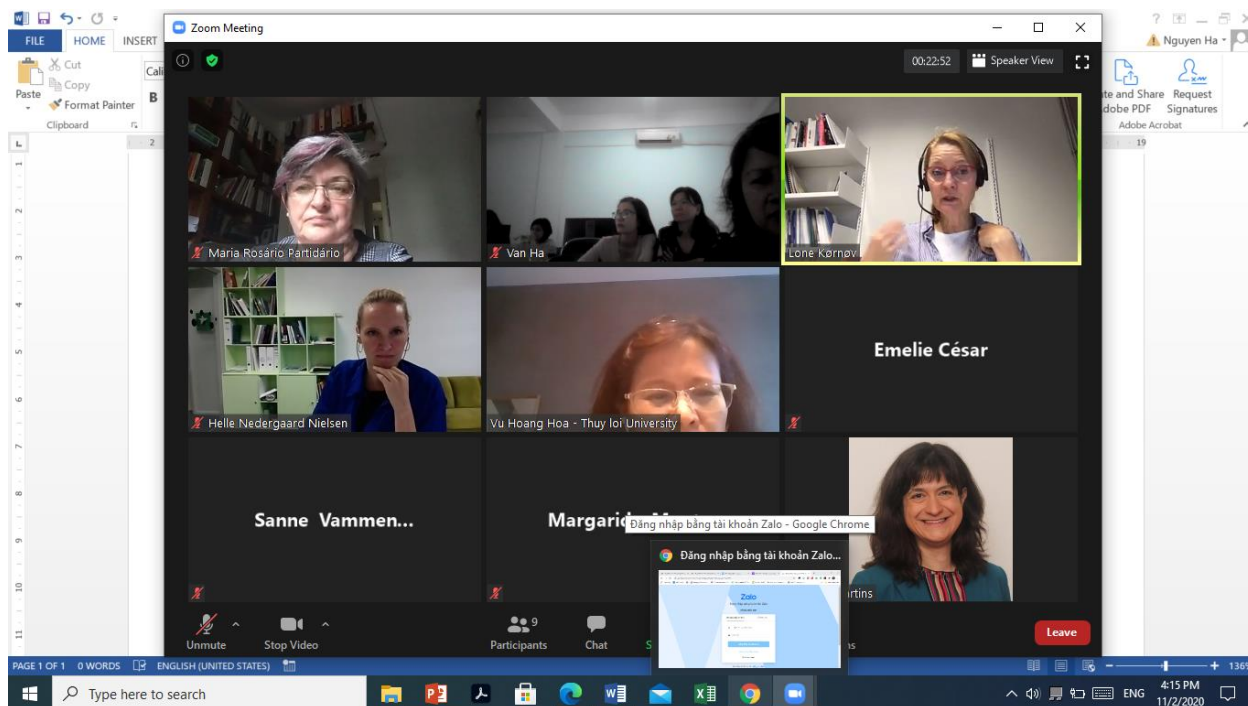


2. Webinar training on Problem based learning methods on 3 November 2020 from 15 pm to 17:30 pm.
This training is belongs to the other ERASMUS funding project SEA-ASIA.





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AAU is the best engineering university in Europe

- For the last four years in a row, AAU has been rated the best engineering university in Europe
- Contribution to SDGs AAU is:
Overall No 1 in Denmark and No 23 in the world

AAU EUROPE'S BEST ENGINEERING UNIVERSITY

For the fourth year in a row, an internationally recognized ranking rates Aalborg University as the best engineering university in Europe

Last modified: 23.10.2020

Participants: 9
Unmute Stop Video
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Windows taskbar: Type here to search, 4:30 PM 11/2/2020

Important point of departure for developing SEA curriculum

Curriculum Development

- USERS and USER NEEDS**
It is a prerequisite for working with authentic problems that the university has close contact with external partners.
- SOCIETAL CHALLENGES**
A problem appropriate to the study program serve as the basis for the learning process. A problem can be more or less theoretical and practical oriented but it needs to be authentic. "Authentic" means that it offers an opportunity to put theoretical knowledge into a practice that is relevant to the specific situation and social context.

Participants: 9
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Post Attendee - Zoom | Users of SEA

Unmute | Stop Video | Participants | New Share | Resume Share | Annotate | Remote Control | More

https://padlet.com/lonck7sg/m2aw5qqr

Your screen sharing is paused 01:10:49 Stop Share

padlet

Lone Kornav + 4 · 7d

Users of SEA

Who are the main users of SEA in our country - and what are their needs in relation to SEA?

SOCIETY CHALLENGES of SEA in vietnam

- no concern from the residents on SEA
- no-implement properly
- no monitoring or following up the implementation of SEA

Vietnam:

SEA users- government, consultous, donor, investor, donor

The needs might be to develop curricula, disseminate among stakeholders and trained up the graduates through appropriate learning strategies.

University authorities, govt officials are also the users of SEA in our country because they play a good role in planning in their respective fields

Students may be the users SEA of our country because after completing their graduation they have the chance to get JOB in planning commission, ministries etc

Main Societal users of SEA in Bangladesh

SEA has been introduced in our country with limited implementation mainly as a pilot studies. As curriculum very few universities introduced it. The main users of SEA are Government and its different departments, ministries. However, Government is doing SEA for many PPPs and

Van Ha

Maria Rosário Partid...

Lone Kornav

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5:03 PM 11/2/2020



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