EU INDUSTRY WEEK 2021

#EUIndustryWeek

Local event organised in partnership with the European Commission.

Cooperating with Europe for Green Manufacturing Technologies

Hands-on practitioner workshops on green technologies:
Monday, March 22, 2021, 14:00 – 17:45 ICT, *08:00 - 11:45 CET*
Main conference:
Tuesday, March 23, 2021, 10:30 – 18:00 ICT, *04:30-12:00 CET*

EU-ASEAN Dialogue on Green Technology Innovation Mapping:
Green Technologies for Sustainable Manufacturing

Supported by
Enhanced Regional EU-ASEAN Dialogue Instrument (E-READI)

Thematic Background

Green technologies are key to sustainable new products, services and manufacturing processes, and are essential for realising green growth. They combine the opportunity to fuel economic growth and socio-economic development. They also hold a strong potential to contribute to sustainable development, environmental improvements, reduction of greenhouse gases, reduction or mitigation of the effects of climate change and achieving Sustainable Development Goals (SDGs).

For the manufacturing sector of Vietnam and of other ASEAN Member States, green technologies are of particular importance. They are the basis for the best possible use of natural resources and energy and the protection of health and wellbeing of workers and consumers. They contribute to the reduction of CO2 and other greenhouse gases and emissions, while at the same also creating new sustainable employment and economic growth with benefits for industry, SMEs, communities, economy and society.

For these reasons, it is important to make such green technologies available and to embed them in ambitious development strategies for Green Growth and fulfillment of Sustainable Development Goals (SDGs).

This event aims to provide a platform for dialogue between technology developers and users from Europe, Vietnam and other ASEAN Member States in order to stimulate cooperation and transfer of such green manufacturing technologies and development of local capacities and competencies to apply them successfully.

BECMEX

WORLD TRADE CENTER®
BINH DUONG NEW CITY

EU ASEAN Dialogue on Green Technology & Innovation Mapping

The Enhanced Regional EU-ASEAN Dialogue Instrument (E-READI) is an EU-funded programme that facilitates dialogue between the EU and ASEAN in priority policy areas of joint interest across all three ASEAN Community pillars: Political and Security, Economic and Socio-Cultural. The overall objective of E-READI is to support ASEAN integration aiming at poverty reduction and inclusive and sustainable growth, while the specific aim is to support the implementation of the ASEAN Community blue prints, drawing on European experience and know-how through sectoral policy dialogues.

E-READI implements the initiative EU-ASEAN Dialogue on Green Technology & Innovation Mapping (GreenTech) in cooperation with ASEAN. GreenTech aims to contribute to sustainable Green Growth by fostering EU-ASEAN Technology Transfer, Research Cooperation and STI Capacity Building in Sustainable Technologies and to prove the feasibility and value of this approach in three pilot sectors: Plastic Wastes Management, Sustainable Manufacturing, and COVID-19 research cooperation. Specifically, it endeavours to:

- Create awareness and platforms for dialogues on technology markets and innovators to promote EU-ASEAN technology cooperation and transfer in these pilot sectors;
- Raise awareness and promote EU-ASEAN green technology transfer among both European and ASEAN actors to create interest and joint commitment among stakeholders in the pilot sectors;
- Identify high-potential thematic topics and candidate organizations for EU-ASEAN green technology transfer, in sectors which offer the highest value potential for Green Growth; and
- Demonstrate the feasibility and sustainability of green technology transfer and of related capacity building, competency and skills development in successful EU-ASEAN pilot projects where Euro¬pean and ASEAN industries agree to transfer such green technologies.

About this EU Industry Days local event

The objective of this EU Industry Days local event is to amplify awareness of the importance of sustainable technologies, to promote EU-ASEAN technology cooperation and transfer and to create a platform for dialogues on technology markets and innovators, where state-of-the-art and future perspectives of sustainable manufacturing and its key elements are discussed, where new technologies and solutions are presented and where technology suppliers and users can meet to lay the grounds for future collaboration.

This encounter starts with **4 hands-on practitioner workshops** on March 22, where interested participants can see technology innovation at work in examples presented by practitioners from industry, SMEs, and research and where they have the opportunity to discuss with peers about the "Do's and Don'ts" of successful green technology Innovation.

The main conference event on March 23, will build on this and provide participants with complementary opportunities in two **2-hour plenary sessions** (morning and afternoon). Meet leading policy representatives of the European Commission, Vietnam, Binh Duong Province and ASEAN neighbours to learn about strategies for Green Growth, hear about best practice examples of successful green innovators and state-of-the-art in innovative green technologies and get inspired by complementary discourses on the **Green Deal**, Europe's new strategy for green growth, and on opportunities to innovate beyond borders in ASEAN-wide green technology-based cooperation.

To build a sustainable community of inspired green technology innovators, this event will also be the starting point for a series of subsequent webinars, which will address the topics identified in the conference in more depth and provide a platform for meeting future cooperation partners to address your specific innovation challenges.

How to join this EU Industry Days Event

How do I join the EU Industry Days Local Event?

> Register here:
https://euconf.eu/eu-asean-greentech-transfer/manufacturing-technology-cooperation
After you register, you will receive instructions on how to join the event, which is hosted on Zoom.

Do I have to pay fees for my participation?

> No, your participation is of free of charge.

Do I have to travel to Binh Duong to participate?

> No, you do not have to travel. You can participate online.
> To protect your and all participants' health under the current pandemic, we have decided to shift the whole event to an online conference.

What if I have a question or am already searching for a cooperation partner for my specific innovation challenge?

> Please contact us any time: info@greentechtransfers.eu

Interested in becoming a part of the green technology community?

After this kick-off event, a series of webinars will elaborate in-depth on key aspects of green manufacturing technologies and their successful application.

To join,
just confirm that you would like to be informed about these webinars when you register!

Agenda
Hands-on practitioner workshops on green technologies
March 22, 2021

14:00 – 15:45 ICT
08:00 – 09:45 CET
Parallel topical practitioner workshops 1 and 2

Practitioner workshop 1: Innovative technologies for sustainable manufacturing

14:00 ICT, *08:00 CET*

Opening and Introduction
Chair: Mr. Pham Ngoc Hieu,
Ministry of Science and Technology (MOST)

14:10 ICT, *08:10 CET*

Smart Manufacturing in Vietnam
Dr. Pham Tuan Anh,
Becamex Smart Manufacturing & Innovation Center

14:30 ICT, *08:30 CET*

Practice example:
Building a Sustainable Manufacturing Business in Vietnam
Mrs. Nguyen Minh Trang, *Chair of Hanel PT Company and Orgen Corp, Chair of business community Keieijuku Vietnam*

14:50 ICT, *08:50 CET*

Practice example:
New Materials Bayreuth: Technology Transfer to supporting industries for innovation and competitiveness
Prof. Volker Althaus, *Director of New Materials, Bayreuth Technology Center*

15:10 ICT, *09:10 CET* — **Q&A and Discussion**

Practitioner workshop 2: Sustainable global Supply Chains

14:00 ICT, *08:00 CET*

Opening and introduction
Chair: Ms. Linh Huynh,
Becamex IDC, Executive Director WTC

14:10 ICT, *08:10 CET*

Practice example: Building Sustainable Global Supply Chains for the Footwear Industry
TBS Group

14:30 ICT, *08:30 CET*

Practice example:
Block Chain in Food Production & Processing
Dr. Dao HaTrung,
Chairman of TE-Food International GmbH

14:50 ICT, *08:50 CET*

Sustainable Manufacturing in Vietnam's Supporting Industries
Ms. Le Nguyen Duy Oanh,
Deputy Director, Supporting Industry Center of Ho Chi Minh City

15:10 ICT, *09:10 CET* — **Q&A and Discussion**

15:45 ICT, *09:45 CET* — **End of practitioner workshops 1 & 2**

16:00 – 17:45 ICT
10:00 – 11:45 CET

Parallel topical practitioner workshops 3 and 4

Practitioner workshop 3: European Sustainable Manufacturing in Vietnam

16:00 ICT, *10:00 CET*

Opening and Introduction
Chair: Mr. Alexander Goetz,
Fischer Asia Co., Ltd., Chairman German Business

16:10 ICT, *10:10 CET*

Practice example:
Supply Chain Necessities in Germany and Vietnam
Mr. Mor Vamos,
COO B. Braun Vietnam

16:30 ICT, *10:30 CET*

Resource Efficiency and Recovery for Production
Ms. Kelly Nguyen,
Senior Director Costing Footware, adidas Vietnam

16:50 ICT, *10:50 CET*

The Importance of IPR in TechTransfer and Manufacturing
Ms. Yen Vu,
External Expert of the SEA IP SME Helpdesk & Country Manager of Rouse Vietnam

17:10 ICT, *11:10 CET* — **Q&A and Discussion**

Practitioner workshop 4: Europe's new accession states' experience and technology partnering

16:00 ICT, *10:00 CET*

Opening and Introduction
Mr. Florian Beranek,
Executive Board Member Central and Eastern European Chamber of Commerce in Vietnam, Lead Expert for Responsible Business Development at UNIDO – United Nations Industrial Development Organization

16:10 ICT, *10:10 CET*

Role of Knowledge Transfer in Upgrading Innovation Performance - Lessons for ASEAN Countries From Hungary
Dr. Annamaria Inzelt,
IKU Innovation Research Center Budapest (tbc)

16:30 ICT, *10:30 CET*

Practice example:
Household Waste Management and the Use for Heating Processes
Mr Nagy Zoltan
3b Hungaria Ltd.

16:50 ICT, *10:50 CET*

Practice example: Alternative Fuels From Waste
Mr. Balasz Morvai,
Project Manager and RTD coordinator, Palota Environment Protection

17:10 ICT, *11:10 CET* — **Q&A and Discussion**

Mr. Bruno Hromy,
Deputy Head of Mission, Economic Counsellor, Embassy of the Slovak Republic in Hanoi
Mr. Tamas A. Varga,
Founder of Palota Environment Protection

17:45 ICT, *11:45 CET* — **End of practitioner workshops 3 & 4**

Main conference
March 23, 2021

Morning plenary session - Opening

10:30 ICT
04:30 CET

Introduction to EU-ASEAN research cooperation

Mr. Pierrick Fillon-Ashida,
European Commission, Directorate-General for Research and Innovation (DG RTD), International Cooperation Affairs, in charge of the relations with Southeast Asia

10:35 ICT
04:35 CET

Opening address by Binh Duong Province Authorities

Deputy Chairman of Binh Duong Provincial People's Committee

10:40 ICT
04:40 CET

Opening address by European Union

H.E. Mr. Giorgio Aliberti,
Ambassador of the European Union to Vietnam

10:45 ICT
04:45 CET

Opening address by Vietnam Government

Minister/Deputy Minister Ministry of Science and Technology
(tbc)

Keynote speeches & Round Table

10:50 ICT
04:50 CET

State-of-the-art and challenges of Sustainable Manufacturing

Professor Tan Beng Hee Reginald,
*Executive Director Science and Engineering Research Council, Agency for Science, Technology and Research (A*STAR), Singapore, and Professor of Chemical and Biomolecular Engineering, National University of Singapore*

11:05 ICT
05:05 CET

Making Vietnam's manufacturing sector sustainable – challenges and technology needs

Ms. Thuy Nguyen,
Deputy Director, Industrial Development Center, Vietnam Industry Agency, Ministry of Industry and Trade

11:20 ICT
05:20 CET

Bringing sustainable manufacturing technologies to ASEAN

Mr. Guru Mallikarjuna,
Managing Director Bosch Vietnam

11:35 ICT
05:35 CET

Practice example Vietnam: Building biodegradable plastics market and capacities

Mr. Antony Taing,
Managing Director RKW Vietnam Ltd.

11:50 ICT
05:50 CET

Discussion, Q&A

12:10 ICT
06:10 CET

Round Table: What Manufacturing Technologies does Vietnam need?

Moderator:
Tomaso Andreatta;
Vice Chairman, EuroCham Vietnam; Chairman Green Growth Sector Committee
Participants:
- **Keynote speakers**
- **Dr. Nguyen Viet Long;**

Acting Director Dept. Science and Technology, Binh Duong Province

12:45 - 14:00 ICT
06:45 - 08:00 CET

LUNCH

Afternoon plenary session & Round Table

14:00 ICT
08:00 CET

Green Technologies @ Work: Learnings from the 22. March hands-on practitioner workshops

Session rapporteurs and speakers summarize workshop results

14:40 ICT
08:40 CET

"Europe's Green Deal – What's in it for ASEAN partners?"

Joanna Drake,
Deputy Director-General, European Commission's Directorate-General for the Environment

15:00 ICT
09:00 CET

Technology cooperation and transfer for mutual EU-ASEAN benefit

Michael Braun,
Project Coordinator, E-READI GreenTech project

15:15 ICT
09:15 CET

Discussion/Q&A

15:30 ICT
09:30 CET

Round Table: Green Technology transfer with EU – the ASEAN Dimension

Moderation:
Dr. Michele Yen Cheng Chew,
ASEAN Secretariat, Assistant Director Science & Technology Division
Participants:
Representatives of ASEAN and European Union policy makers, technology transfer practitioners and industry leaders

16:15 ICT
10:15 CET

Closing remarks

Hans Farnhammer,
Head of Cooperation, EU Delegation to Indonesia, Brunei Darussalam and ASEAN
Deputy Chairman of Binh Duong
Provincial People's Committee
(tbd)

16:30 ICT
10:30 CET

End