



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



5 GREEN INDUSTRY CONFERENCE FOR SUSTAINABLE DEVELOPMENT

3-5 October 2018
Bangkok, Thailand

AIDE MEMOIRE

CONCEPT AND TENTATIVE AGENDA

Organized by the

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)

Together with the

UNITED NATIONS ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (ESCAP)

And with the support of

THE GOVERNMENT OF THE KINGDOM OF THAILAND

1. Background

The 5th Green Industry Conference will take place from 3-5 October 2018, in Bangkok, Thailand, and is organized by the United Nations Industrial Development Organization (UNIDO), the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), and the Government of Thailand.

Held since 2009, the Green Industry Conference is the premier global conference on green industry trends and practices organized every two years by UNIDO and partner organizations. Previous conferences were held in Ulsan, Republic of Korea (2016); Guangzhou, China (2013); Tokyo, Japan (2011); and Manila, Philippines (2009). The aim of the Green Industry Conference is to scale up and mainstream green industry policies, methods and techniques throughout developing and transition-economy industries.

With the launch of the 2030 Agenda, inclusive and sustainable industrial development has been recognized, together with resilient infrastructure and innovation, as a key element of sustainable development.

Green Industry, as defined by UNIDO, offers a development pathway consisting of two mutually supportive components: a) improving the environmental, social and economic performance of existing industries, and b) creating new competitive industries delivering environmental goods and services.

By showing how Green Industry creates jobs and economic opportunities to diversify the economy, while decreasing resource dependency and pollution, the conference will illustrate how the concept of Green Industry helps countries achieve multiple development objectives, in the context of the 2030 Agenda for Sustainable Development.

2. Objectives

The 5th Green Industry Conference (GIC) will be held under the title “Green Industry for Sustainable Development” and will aim to help governments; industry leaders and related stakeholders design solutions to advance sustainable development through the greening of industry, as indicated by the Sustainable Development Goal (SDG) 9 of the 2030 Agenda. In order for economies to develop along a sustainable trajectory, it becomes necessary to address economic growth and negative environmental impacts in tandem.

3. Expected Output

As in the previous four conferences, the conference will result in a conference statement, adopted by acclamation by the conference’s participants, which will inform future international engagements on Green Industry, and provide an additional impetus for the promotion of Green Industry policies, practices and products in developing and transition-economy industries around the world.

4. Tentative Agenda

Overview

Wednesday, 3 October 2018

<i>Green Industry Conference Day 1</i>	
09:30-10:45	Official Opening and Setting the Stage (Keynote presentation)
10:45 -11:00	Signing Ceremony of a Joint Declaration between UNIDO and the Federation of Thai Industries (FTI)
11:00-11:30	Networking Break
11:30-13:00	Regional Perspectives on Green Industry Policy
13:00-14:30	Lunch Break
14:30-16:00	Resource Management and Circular Economy
16:00-16:30	Networking Break
16:30-18:00	Parallel Sessions – Greening Businesses and Supply Chains
	Parallel Session A: Greening SMEs Jobs
	Parallel Session B: Waste Management
	Parallel Session C: Green Industrial Upgrading
18:30	Conference Dinner

Thursday, 4 October 2018

<i>Green Industry Conference Day 2</i>	
09:00-10:30	The Winner's Circle: Clean Technologies and Innovative Business Models
10:30-11:00	Networking Break
11:00-12:30	Parallel Sessions – Building Green Industry Infrastructures of the Future
	Parallel Session D: Greening Investments along the Belt and Road Initiative
	Parallel Session E: Eco-Towns and Sustainable Cities
	Parallel Session F: Business Infrastructure for Green Industry
12:30-14:00	Lunch Break
14:00-15:30	Financing Green Industrial Development
15:30-16:00	Networking Break
16:00-17:30	Summary and Closing

Friday, 5 October 2018

<i>Site Visits</i>	
08:00-14:00	Field Visit – Green Industrial Development

Detailed Agenda

Green Industry Conference Day 1

Wednesday, 3 October 2018

Official Opening and Setting the Stage

Opening of the 5th Green Industry Conference organized by the United Nations Industrial Development Organization (UNIDO), the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) and hosted by the Government of Thailand.

09:30 -
10:15

Welcome

Welcoming of all participants to Thailand and the conference; overview of the two-day programme.

Introductory Remarks

Preface and context of the conference's events delivered by the host country and organizing partners.

- ◆ Ministers from Asia-Pacific, Africa, Europe and Latin America and Caribbean regions
- ◆ Mr. LI Yong, Director-General, UNIDO
- ◆ Mr. Hongjoo Hahm, Officer-in-Charge, ESCAP [tbc]

10:15 -
10:45

Keynote Presentation

A thought leader in the area of sustainable industrial development will set the scene for the conference's proceedings over the next two days.

10:45 -
11:00

Signing Ceremony of a Joint Declaration between UNIDO and the Federation of Thai Industries (FTI)

11:00 – 11:30 Networking Break

Opportunity to network with conference participants over coffee, tea and refreshments

High-Level Plenary – Regional Perspectives on Green Industry Policy

Representatives of national governments around the world present the status of green industrial development in their countries, and describe the possible ways forward, as well as major impediments, to the realization of truly green industries.

11:30 -
13:00

Speeches and Presentations

Outline of key points relevant to the development of green industries in the national context; focus on opportunities and challenges.

- ◆ Ministers from Asia-Pacific, Africa, Europe and Latin America and Caribbean regions

Panel Discussion

Facilitated discussion with the participants, including a questions and answers session with the audience.

Suggested topics/questions:

- Which national policies and sectoral plans enable countries to create conducive conditions to transform existing industries and promote new green industries?

	<ul style="list-style-type: none"> - Which policies have helped reduced resource use, while creating new business opportunities? - What has been the role of public-private partnerships in green industry development?
<p>13:00 – 14:30 Lunch Break</p> <p>Buffet lunch and networking session for all participants</p>	
<p>Plenary - Resource Management and Circular Economy</p> <p>This session will demonstrate how state-of-the-art circular economy solutions can improve resource management and the overall economic efficiency in the manufacturing sector.</p>	
14:30 – 16:00	<p>Panel Discussion</p> <p>The session will feature a facilitated discussion between international experts that will share perspectives on 1) the fundamental role of resource management and circular economy in industry; 2) Global trends and movement on making circular economy the “business as usual approach”; 3) The future of circular economy and its financing (making the case that circular economy solutions are feasible from an investment point of view).</p> <p>Suggested topics/questions:</p> <ul style="list-style-type: none"> - What are some of the circular solutions implemented by businesses? - Which opportunities do circular solutions offer? - What is needed to promote implementation circular solutions?
<p>16:00 – 16:30 Networking Break</p> <p>Opportunity to network with conference participants over coffee, tea and refreshments</p>	
<p>Parallel Sessions - Greening Businesses and Supply Chains</p> <p>This series of parallel session will outline purposeful action by companies, particularly by SMEs, to green their operations and to create green jobs in pursuit of the Sustainable Development Goals (SDGs).</p>	
16:30 - 18:00	<p>Parallel Session A: Greening SMEs and Jobs</p> <p>This session will discuss how to remove barriers to the greening of SMEs and discuss how to help SMEs leverage funding for investments that result in efficiency gains, market access, new green jobs and increased revenue, based on short payback periods.</p> <p>Suggested topics/questions:</p> <ul style="list-style-type: none"> - Which successful results have SMEs achieved in reducing resource use and increasing productivity? - What are the lessons learned in greening supply chains? - Which barriers need to be removed for further greening SMEs and promoting new green SMEs? - What is the link between greening of SMEs and creation of green jobs, and do the two require similar or different policies? - What role can civil society, communities, workers, employers, and governments play in stimulating the creation of green jobs? <p>Parallel Session B: Waste Management</p> <p>Plastic waste and waste electronic and electrical equipment are issues which disproportionately affect developing and transition economies. This session will focus on presenting solutions for the</p>



economically-sound management of problematic waste and the generation of employment through the development of collection and processing industries.

Suggested topics/questions:

- *What are some of the good practices in processing plastics and e-waste?*
- *How are the current trends in waste trade, particularly of plastics and e-waste impacting on new business opportunities and challenges that SMEs and countries face?*
- *Which strategies and technologies are available for sustainable recycling of plastics and e-waste?*

Parallel Session C: Green Industrial Upgrading

Multilateral environmental agreements (MEAs) have encouraged and supported the development of green industries across entire industrial sectors. In helping countries comply with MEAs, UNIDO re-tools, re-trains and upgrades industrial sectors – in effect ‘greening’ them through detoxification, while improving their productivity.

Suggested topics/questions:

- *Which results were achieved in greening whole sectors through the implementation of MEA?*
- *How can some of the lessons learned with MEA be translated into good practices for green industry development?*

18:30 Conference Cocktail at the Conference Center

For all conference participants

Green Industry Conference Day 2

Thursday, 4 October 2018

The Winner's Circle: Clean Technologies and Innovative Business Models

This showcase will feature leading green industry innovators, including winners of UNIDO's Global Cleantech Innovation Awards, and Global Chemical Leasing Awards, in which manufacturers have adopted innovative technologies and business models to solve environmental and social issues, while increasing their respective companies' financial viability.

09:00 -
10:30

Panel Discussion

Recognized businesses and initiatives in the Green Industry space discuss the challenges they have helped solve through new business models and innovative approaches to inclusive and sustainable industrialization.

Suggested topics/questions:

- *Description of the innovation*
- *Which policies and strategies helped each innovator?*
- *Which challenges each innovator had to overcome and what further support is needed?*

10:30 – 11:00 Networking Break

Opportunity to network with conference participants over coffee, tea and refreshments

Parallel Sessions – Building Green Industry Infrastructures of the Future

This segment will take a look at how the large-scale greening of global industry depends on infrastructure investments, with a particular focus on China's Belt and Road Initiative (BRI) and eco-towns and eco-industrial parks.

11:00 -
12:30

Parallel Session D: Greening Investments along the Belt and Road Initiative (BRI)

This session will focus on innovative cases of applying Green Industry policies and practices to businesses and infrastructure investments in BRI countries and provide the forum for a business dialogue between representatives from industry from BRI countries and knowledge and technology providers that can support industry leaders to apply Green Industry approaches.

Suggested topics/questions:

- *Overview of BRI, infrastructure initiatives and investments*
- *Sustainable infrastructure cases from countries along the BRI*

Parallel Session E: Eco-Towns and Sustainable Cities

This session will analyse the effectiveness of eco-towns or –cities that have been developed to realize a more sustainable vision of urban development. This has become especially relevant in light of the fact that urban populations have over the last years surpassed those in rural areas. In this light, it will be shown how eco-towns support sustainable consumption and production and create favourable conditions for industrial-urban symbiosis.

Suggested topics/questions:

- *What is an eco-town and which policies are needed to develop eco-towns?*
- *Which barriers had to be overcome and which success factors contributed to implementation of eco-towns?*



	<ul style="list-style-type: none"> • <i>What is the role of public-private partnerships in developing eco-towns?</i> <p>Parallel Session F: Business Infrastructure for Green Industry <i>In developing and transition economies, where most of global industrial production is concentrated, the number of industrial parks being transformed to eco-industrial parks and new ones under development is steadily increasing. This session will look at the emerging global framework for the development of eco-industrial parks that increase efficiencies and symbioses, while reducing waste and the use of toxic materials in industrial production.</i></p> <p>Suggested topics/questions:</p> <ul style="list-style-type: none"> • <i>What are the characteristics of an eco-industrial park?</i> • <i>What are some success stories from eco-industrial parks and what factors contributed to their success?</i> • <i>What is the role of public-private partnerships in developing eco-industrial parks?</i>
<p>12:30 – 14:00 Lunch Break <i>Buffet lunch for all participants</i></p>	
<p>Plenary - Financing Green Industrial Development <i>This session will highlight how financial institutions around the world are increasingly turning their attention toward sustainable and green finance, while also assessing the significant investment and knowledge gaps for financial decision-making in developing and transition economies.</i></p>	
<p>14:00 - 15:30</p>	<p>Presentations and panel discussion <i>Representatives of the financial sector to exchange on what is being done, and what still needs to be done, to mobilize greater volumes of financial flows in support of global green industries.</i></p> <p>Suggested topics/questions:</p> <ul style="list-style-type: none"> - <i>What types of green financing are available?</i> - <i>Which policies and strategies have helped taking up of green finance by companies, including SMEs?</i> - <i>What are some of the lessons learned to date?</i>
<p>15:30 – 16:00 Networking Break <i>Opportunity to network with conference participants over coffee, tea and refreshments</i></p>	
<p>Summary and Closing <i>Official closing of the 5th Green Industry Conference and summary of proceedings and key findings.</i></p>	
<p>16:00 - 17:30</p>	<p>Reporting and Key Findings and reading of conference statement <i>During this segment, the rapporteur of the conference rapporteur will present a summary of the main points of agreement which emerged from the conference’s deliberations. Feedback and further inputs will be solicited from the conference participants.</i></p> <p>Closing <i>A conference statement will be adopted and the conference will be officially closed.</i></p>



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Green Industry Conference Day 3

Friday, 5 October 2018

Field Visits

Visits to local industry and/or project sites relevant to green industrial development will be organized for participants of the conference.