

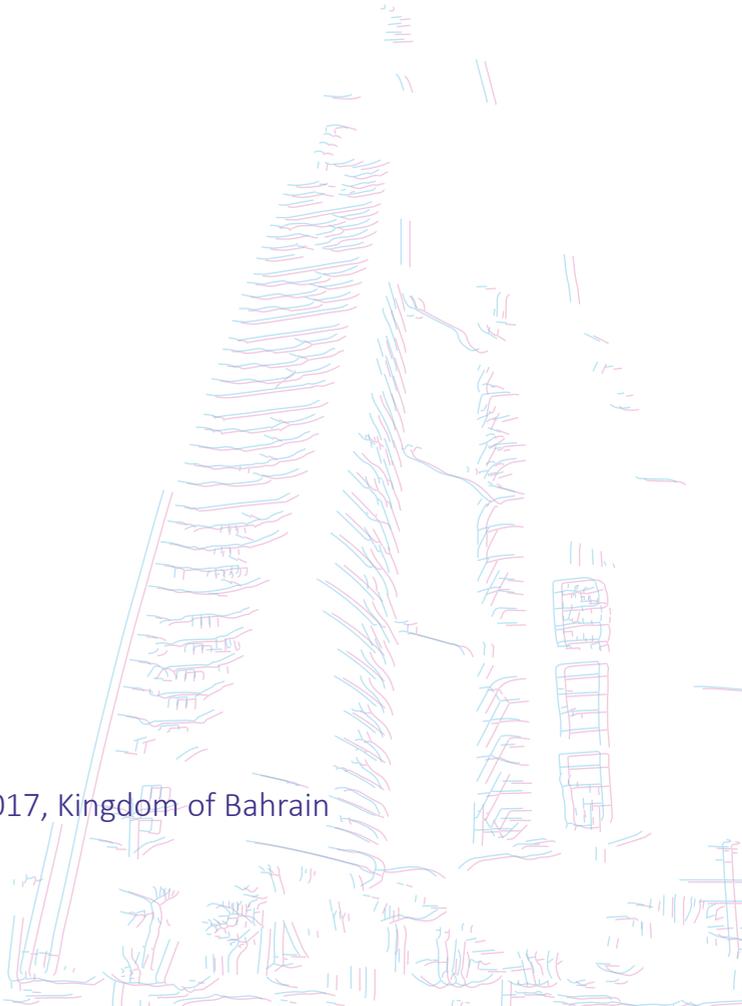


INSTITUTE

GREEN INDUSTRIAL DEVELOPMENT

Pathways towards a circular economy

3- 7 December 2017, Kingdom of Bahrain



Green Industry in a Circular Economy

Trends in resource use and energy consumption indicate that current forms of industrial production are not sustainable in the long term. Many industrial production systems continue to be inefficient and wasteful. But even if they were efficient, the growing amount of material and energy which economies are using, and the waste which is thereby generated, threaten to overwhelm the assimilative capacity of our planet. In order to reverse these developments, industries need to improve their energy efficiency, reduce their resource consumption and curb the release of harmful by-products. They also need to make possible, and be part of, circular economies: economies where materials are continuously reused rather than thrown away.

All this calls for new approaches towards industrial development. Building an inclusive and sustainable economy requires greener industries and enterprises. Substantial steps in innovation, investment, implementation and mainstreaming are necessary to improve current systems of industrial production to enable enterprises to actively contribute to environmental and socio-economic progress.

The greening of industries and enterprises provides stability and resilience to economic development and improves job and income security, energy reliability and human wellbeing. The capacity development programme “Green Industrial Development: Towards a Circular Economy” reflects UNIDO’s commitment to enabling policymakers to seek innovative solutions and building their capacities in industrial development.

UNIDO is currently at the forefront of the debate with its involvement in the project Partnership for Action on Green Economy (PAGE). It was launched in 2013 at Rio+20 in collaboration with five UN agencies in response to the call to support those countries wishing to embark on greener and more inclusive growth trajectories.

Course Concept

The UNIDO Green Industry training course provides participants with the opportunity to put the concept of “Green Industry” into practice and help improve industry’s environmental and socio-economic performance.

Participants of the course will:

- ▶ Understand the most pressing environmental trends and issues in industry today;
- ▶ Learn about policy instruments and tools to effectively address those issues;
- ▶ Apply lessons learnt to the situation in their countries.

The following topics will be covered in the course:

- ▶ Dematerialization
- ▶ Detoxification
- ▶ Energy efficiency, renewable energy and emissions abatement
- ▶ Waste management and pollution abatement measures
- ▶ Circular economy

The course will give participants an overview of the most pressing environmental issues in manufacturing, introduce them to a set of instruments & tools how to tackle them and allow them to exchange experiences both within the group as well as with high-level speakers and lecturers.



Course Design

The 5-day intensive course offers a dynamic mix of lecture-based and participatory teaching methods. The course is targeted at mid- to high-level policymakers from Ministries of Industry, Economy and similar, from African and Arab countries. The number of participants for the training course is limited to 25 persons.

Seminars and group discussions will foster intense debates on case studies while peer reviews and unique exercises will increase participants' skills and effectiveness in designing and implementing policies, strategies and projects related to sustainable industrial development.

During the course, participants will be asked to develop a green industry strategy or transition plan for their country, region and/or sector.

Course faculty will consist of senior UNIDO staff members and leading international experts. In addition, high-level policymakers will present case studies and highlight the challenges and opportunities for green industrial policies from a hands-on perspective.

A database of key literature and case studies, a discussion forum and a shared virtual workspace complement the programme.



Place:	Manama, Kingdom of Bahrain
Date:	3- 7 December 2017
Participants:	The number of participants is limited to 25 persons. Participants will be selected based on their application package.
Application:	To apply, please visit: http://institute.unido.org/green2017 The deadline for applications is 22 October 2017.
Accommodation, catering and travel:	Accommodation, catering and travel will be financed by UNIDO.
Language of the course:	The course and all related material will be in English. No translation services will be provided.
Documentation:	Participants will receive relevant learning materials during the course.
Certificate:	At the end of the course successful participants will be awarded a certificate of attendance. To obtain a certificate, participants are expected to actively participate in the course, attend all classes and complete the required assignments.
Eligibility:	Participation in the course is open to senior policymakers from Arab and African countries engaged in the field of industrial development.
Course faculty:	UNIDO staff, invited faculty and experts from partner organizations.



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This training is organized by the UNIDO Institute for Capacity Development in cooperation with the UNIDO Investment and Technology Promotion Office (ITPO) / Arab International Center for Entrepreneurship & Investment (AICEI) in Bahrain.

For further information, please visit our website at:

institute.unido.org/green2017

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