

# 2<sup>nd</sup> PAGE Green Industry Summer School-2022



July 26 - July 29, 2022 | Virtual













## **Background**

Attaining advanced levels of inclusive and sustainable industrial development will require not only increased incomes but also conscious efforts to sustain growth, promote social inclusiveness and move towards greener structural transformation—as well as managing related trade-offs. Trends in resource use and energy consumption indicate that current forms of industrial production damage ecosystems and risk undermining the social and economic development benefits achieved thus far. A key underlying reason for these negative trends is that the incentives that guide the way people invest, produce and consume are not accounting for environmental costs. The need to rethink our incentives system to one that is based upon principles of sustainability is therefore obvious and urgent. Green Industry tools supported by green industrial policy can be a driving force in transforming negative trends and incentivizing stakeholders to foster an inclusive and green, system-wide socioeconomic transformation.

The impacts and economic consequences of COVID 19 have added additional layers to the existing complexities of our production systems. They have shown the vulnerability of our production systems to sudden shocks and yet, the crisis has demonstrated that manufacturing remains the backbone of our economies. For the recovery to happen, it is critical to understand how the pandemic has affected the industrial sector—and the prospects for the future of industrialization as economies all over the world continue to rebound and recover.

What are policy measures working effectively in reviving the industry sector? How can SMEs grow from COVID disruption? What are policy responses needed to address the new layer of global food crisis raised by war? Why does industrial development matter now more than ever before? How can digital technology help in building back better? How can industry advance a lower carbon future? What are the investment pathways toward the low-carbon industry?

These and more questions will be tackled in an advanced online training course offered by UNIDO under the United Nations Partnership for Action on Green Economy (PAGE).

The course will focus on discussing approaches and tools that allow for an integrated response to crises in line with sustainable industrial development. Therefore, it aims to provide guidance to policymakers and practitioners on green industrial transformation and provide an up-to-date overview of the debate on green industrial policy.

# **Course objectives**

This course aims to build national capacities and raise awareness about the importance and feasibility of applying Green Industry approaches and tools in achieving the 2030 Agenda for Sustainable Development. More specifically, the course aims to:

- 1. Provide participants with an understanding of Green Industrial Policy as a tool for accelerating a green economic transformation.
- 1. Share success stories of tackling pandemic and rebounding industries from a green recovery perspective.
- 2. Discuss how industries, SMEs, can successfully overcome key challenges that prevent them from adopting green industry-related products and services.
- 3. Gain an understanding of the inter-linkages between green industry, green jobs, and just transition













#### Course structure

Part 1 Self-paced Online Course on Green Industrial Policy: Sustainable Economic Transformation and Competitiveness: The registered participants will receive an email to complete the online self-paced certificate course on Green Industrial Policy developed by UNIDO and UNEP in cooperation with UNITAR under PAGE. This course has five modules comprising video lectures, reading material, factsheets, and quizzes to complete in order to obtain the certificate. This exercise helps to ensure that participants of the Part 2 training are acquainted with the subject matter and have a common understanding of terminologies and concepts of the Green Industry.

Deadline to complete the self-paced online course: July 10, 2022

Part 2 Advanced Instructor-led Online Course on Green Industry: The course runs over four consecutive days, three hours a day, from 26 – 29 July 2022. Sessions will be organized via Zoom; additional course materials will be provided on the course webpage. Upon successful completion, participants will be awarded a certificate.

Advanced instructor-led online course: July 26-29, 2022

## What topics will this course cover?

- Green Industrial Development (Industrial deep decarbonization, Circular Economy, Digitalization)
- Responses to global food crisis and supply disruption
- Green recovery and building resilience for Industries and SMEs
- I-GO (Integrated Greening Operation) tools
- Green jobs and just transitions
- Finance and investment for green industrial development
- A virtual tour to an industrial site

#### Eligibility criteria for applicants:

#### 1. The target audience:

- Young to mid-level policymakers, University faculty, Ph.D. students, researchers, and trainers from public or private training institutes.
- Members of NGOs and SMEs working on green industry applications.

### 2. Pre-requisites for joining the advanced instructor-led online course-

• Completion of the self-paced <u>online certificate course on Green Industrial Policy</u>. Obtaining a certificate from the self-paced course will act as one of the key criteria to be eligible for part 2 of the summer school.

#### 3. Language requirements

• The language of instruction is English. All applicants have to demonstrate a reasonable command of spoken and written English to be able to participate actively in discussions at workshops.













## How to apply

Interested candidates need to submit their application to UNIDO using the below online application form.

Below is the **list of the documents you need to prepare** or arrange for submission:

1. Completed online Application Form

#### 2. Full curriculum vitae or resume

Please upload your Curriculum Vitae or resume

#### 3. Statement of Purpose (max. 500 words)

In the Statement of Purpose, please describe how the course is relevant to your teaching, research, or professional work and in what way you expect to benefit from it. Please list relevant courses in the field you have taken previously during your studies. Please provide a name, contact email, and phone number of a person (a faculty member, job supervisor, etc.) who the course directors can contact to attest to your abilities, qualifications, and academic/professional performance.

**4.** Completion of the online self-paced certificate course on Green Industrial Policy Upon submission of the application, participants will receive a link where they can complete the self-paced certificate course on Green Industrial Policy. Participants will be awarded a certificate upon the completion of the online course.

#### **Optional attachments:**

You can upload further optional documents on the Qualifications page, such as

• Academic documents that you think may be relevant to support your application in the 'Other Supporting Documents' section.

All documents should be merged into a single PDF file not exceeding the size of 2 MB. No passwords and encryption are allowed.

**Course Fee:** Participation in the course is free-of-charge; however, only a limited number of slots are available for the advanced course (Part 2). Each application will be reviewed against the required eligibility. Successful candidates will be notified via email by the middle of July 2022.

#### **Contacts**

For further information, please contact:

Ozunimi Iti, Department of Environment, Email

Abu Saieed, Department of Environment, Email

## **Course summary information**

Place	Web-based
Key Dates	o Deadline for application: 15 June 2022.
	o Deadline to complete self-paced course (Part 1): July 10, 2022
	o Announcement of winners for Part 2: July 15, 2022
	o Advanced instructor-led online course (Part 2): July 26-29, 2022
Participants	Part 1 is open to all applicants. Part 2 is limited to a max of 35 participants.
Language	English
Course materials	All course materials will be provided during the course.
Certificate	Upon completion, participants will be awarded a certificate of attendance.









