



## COURSE ON KEY ISSUES ON THE INTERNATIONAL ECONOMIC AGENDA

Short courses for Permanent Missions in Geneva  
Organised by the Division on Technology and Logistics- Technology, Innovation and  
Knowledge Development Branch  
Policy Capacity Building Section / P166 courses  
**Challenges and Opportunities  
around Green Innovation and Sustainability**  
Tuesday, 26 September 2023, room XXVI

### PROGRAMME

Geneva, Palais des Nations		Room XXVI
10:00 – 10:10	Welcome remarks Angel González Sanz, Head, Technology, Innovation, and Knowledge Development Branch, Division on Technology and Logistics, UNCTAD	
10:10 – 11:00	<b>Session 1</b> This session will provide an overview of the opportunities and challenges related to green innovation with regard to sustainable development, with reference to <a href="#">Technology and Innovation Report 2023: Opening Green Windows – Technological Opportunities for a Low-Carbon World</a> . It will outline possible pathways for countries to seize green windows of opportunity and discuss areas in which the international community could support countries in leveraging green technologies for a low-carbon world.  Presented by Mr. Wai Kit Si Tou, Economic Affairs Officer, Technology and Innovation Policy Research Section, Division on Technology and Logistics, UNCTAD  Q&A	
11:00 – 12:00	<b>Session 2</b> This session will build on the previous one and offer an in-depth analysis of identifying and fostering green sectors and products. It will present a step-by-step guideline on how to select the paths to greener production supported by case studies. Additionally, the session will shed light on policy instruments for fostering green technologies and innovation.  Presented by Mr. Clovis Freire, Team Leader of the Technology and Innovation Report 2023, UNCTAD  Q&A	

## **Challenges and opportunities related to green innovation and sustainability**

**26 September 2023, Room XXVI**

Delivered by the Division on Technology and Logistics

The course will analyse the opportunities and challenges related to green innovation with regard to sustainable development, with reference to Technology and Innovation Report 2023: Opening Green Windows – Technological Opportunities for a Low-Carbon World. The course will address the conceptual framework of a green technological and economic paradigm, as well as empirical work on catch-up trajectories, to inform possible pathways for countries in order to seize green windows of opportunity. In addition, an overview of the status of green technologies will be provided, in terms of technical performance, market penetration, employment and investment, and in-depth analysis will be provided of the following three issues: developing and using renewable energy technologies; greening global value chains by switching to digital technologies; and diversifying towards production sectors that are more complex and more green. Policy recommendations supported by case studies will be presented, and the role of international cooperation in supporting countries in harnessing the full potential of green technologies will be discussed.

Delegates will learn about the opportunities and challenges that countries have faced or may face in promoting green technologies and innovation, to contribute to national development priorities and accelerate progress towards the Sustainable Development Goals. Delegates will be able to identify strategies for countries in order to take advantage of the green technology revolution, to build a greener, smarter, more resilient, inclusive and sustainable society, as well as areas in which the international community could support countries in leveraging green technologies for a low-carbon world.