



ONLINE

SKILLS DEVELOPMENT

# E-LEARNING COURSE ON SKILLS FOR A GREENER FUTURE

 6 WEEKS, 50 HOURS

*Information Note*



International  
Labour  
Organization



International Training Centre

# INTRODUCTION TO THE COURSE

The shift to environmentally sustainable economies is changing industries, labour markets and skills needs. The skills, knowledge and competencies that workers need to find jobs and operate productively in the green economy, will never be the same. But how do we anticipate the skills that workers need in changing sectors and occupations? How do we build green competency and qualification standards? How do we “green” TVET, skills development and life-long learning?

This online course strengthens the capacity of policy-makers, social partners, training providers and civil society organizations, from both developed and developing countries, to understand the role of skills development policies in advancing the sustainable transition to a greener future and formulate and implement strategies that contribute to improving the employability of women and men in emerging green industries.

## WHO ATTENDS THIS COURSE?

- Officials and advisers in ministries of labour, education, environment, energy and other national ministries and institutions involved in the development of skills and vocational training policies and in the transition to greener economies;
- Members of skills councils, national TVET authorities or similar institutions;
- Members of governmental authorities, councils and consultation groups in the field of climate change and environmental policies;
- Representatives of workers’ and employers’ organisations working in the field of skills development, lifelong learning, TVET, climate change and environmental sustainability;
- Experts and technical staff from civil society organisations, NGOs and other actors working in the field of skills development and TVET and in the transition to greener economies.

## OBJECTIVES

By the end of the course, participants will have been exposed to the latest insights into likely occupational skill effects in declining and growing industries, specifically looking into the alignment between skills, environmental policies and institutional arrangements, and suggested policy response strategies to realize the employment potential of the transition to environmental sustainability. In particular, participants will:

- Understand the conceptual framework around the green transition, including international frameworks, drivers of skills change and the green structural transformation.
- Discover a series of national and sectoral policies and regulations, highlighting the role of social partners in policy formulation and implementation and the social inclusion dimension of skills policies for the green and just transition.

- Be introduced to skills anticipation and matching mechanisms, specifically for the changing sectors and occupations, addressing the issues of statistical measurement of green jobs and exploring data and information sources on the occupation and skills changes.
- Analyse demand and supply for greener economies, linked to employment shifts between sectors and reskilling and upskilling needs, as well as the role of active labour market policies (ALMPs) and career guidance systems to support green structural change.
- Examine the role of social dialogue in green competencies and curriculum development, as well as the process of designing occupational standards and qualification systems in line with a greener future and sustainable recovery.
- Recognize the importance of greening TVET, skills development and lifelong learning, harnessing the digital transformation for green TVET delivery and teacher training.

## MODULES

- **Module 1:** Introduction – Key trends and policy context
- **Module 2:** National and sectoral policies and regulation
- **Module 3:** Anticipating and matching skills needs: changing sectors and occupations
- **Module 4:** Linking demand and supply for greener economies
- **Module 5:** Green competency and qualification standards
- **Module 6:** Greening TVET and skills development for lifelong learning

Different sectoral approaches and case studies related to the main weekly topics will be included throughout the course.

## FORMAT AND METHODOLOGY

The course consists of six online modules offered through the ITCILO electronic campus to be completed over a period of six weeks, for an estimated total of 50 learning hours. The course is offered through:

- Flexible self-guided online learning modules on the electronic campus
- Live interactive sessions with presentations by subject matter experts, blended with individual and collaborative group exercises and online technical forums on the electronic campus.
- A series of quizzes and assignments to be completed at the end of each module, with individual feedback from the course tutor.

Participants who successfully complete the required activities and assignments for each module, will receive a certificate of participation.

## LANGUAGE

Participants will be required to have a good knowledge of written English, as training materials will be available on the e-platform in this language.

## WITHDRAWAL, CANCELLATION POLICY, AND REFUNDS FOR OPEN COURSES

If an enrolled participant wishes or must withdraw from a course, they may choose to apply to a different course or be substituted by another candidate. The participant must notify the Centre, in writing, of their decision at least 14 days prior to the start date of the course. Cancellation of participation in regular courses will result in the following penalties:

- 14 days or more prior to the start date of the course: No penalty, 100% refund of amount paid less applicable bank charges
- 8 to 13 days prior to the start date of the course: Penalty of 50% of course price, refund of residual amount paid (if any) less applicable bank charges
- 7 days or less prior to the start date of the course: Penalty of 100% of course price.

## INFO

### FOR FURTHER INFORMATION PLEASE CONTACT

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