



BLENDED

EMPLOYMENT

CLIMATE CHANGE ADAPTATION THROUGH GREEN WORKS

ONLINE: 2 – 16 JUNE 2023

FACE-TO-FACE: 19 – 23 JUNE 2023

Information Note



International
Labour
Organization



International Training Centre

OVERVIEW

The world of work is intimately connected with the natural environment. Some 1.2 billion jobs in sectors such as farming, fisheries, forestry and tourism are dependent on the effective management and sustainability of healthy ecosystems. Half of the world's Gross Domestic Product is, to a greater or lesser degree, dependent on nature ¹.

Climate change and other forms of environmental degradation have therefore negative impacts not only on ecosystems, but also on jobs, economies, and livelihoods.

Millions of people are already experiencing higher temperatures and extreme weather events, such as heat waves, droughts, and increased flooding, which are putting food security, water supply and jobs at risk. Vulnerable groups, especially in developing countries, will suffer the most from the changing weather patterns, not only because they are more exposed to climate-related impacts, but also because they have less access to social and financial support, including social protection.

A just transition is not only about the transition of the workforce, for example from fossil fuels industry to renewable energy, but it is equally about supporting developing countries and the most vulnerable to adapt their economies, labour markets and infrastructure to the effects of climate change and environmental problems.

A major role in local adaptation to climate change is played by green works, that refer to physical activities for the development and maintenance of infrastructure, ecosystems or community assets that have an overall positive environmental impact.

Green works, such as soil conservation, reforestation and flood protection, are highly labour intensive and have the potential to create employment for the vulnerable groups, while contributing to environmental rehabilitation and improvement.

This course explores how to effectively design and implement green works initiatives to transition to a greener and more resilient society. By undertaking a review of different approaches, examples and best practices, participants will learn more on how to identify and develop interventions that reduce future impact of climate change, while providing employment opportunities and enhancing the productive capacity of ecosystems. The course will have a specific focus on the development of green works using a local resource-based approach and nature-based solutions, i.e. combining the use of local participation in planning with the use of locally available skills, technology, and materials.

¹ *Natures Hires: How Nature-based Solutions can power a green jobs recovery*, ILO/WWF Publication, 2020

WHAT?

The course covers the following four topics:

Learning Block 1: Climate change and the rationale for green works

Learning Block 1 will provide a general overview of the linkages between climate change and the world of work, as well as the rationale for implementing green works.

More specifically, it will cover the following topics:

- Overview of the ILO Employment-Intensive Investment Programme (EIIP)'s mandate and approach
- Climate change and its impact on the world of work and livelihoods
- The rationale for implementing green works for climate change mitigation and adaptation

Learning Block 2: Climate change adaptation through flood control and rural transport enhancement

Climate change has already led to greater peak flows of water in rivers and the situation is likely to get worse in the future. Even low level, non-catastrophic, flooding may impact on urban and rural living conditions, jobs, livelihoods and transport. The second module of the course introduces participants to the issues flood control and protection, focusing on the following topics:

- Climate change, flooding and their impact on the world of work and livelihoods
- Types of flood control systems (good practices, examples and advice for design and implementation)
- Rural transport improvement and maintenance to ensure that road networks can withstand the increased level of rainfall and flooding

Learning Block 3: Climate change adaptation through water management and soil and water conservation

Climate change is expected to significantly increase soil erosion, water availability and desertification. The third module introduces participants to water management and soil and water protection works, focusing on the following topics:

- Climate change, water availability and desertification and their impacts on the world of work and livelihoods
- Irrigation and watershed development (good practices, examples and advice for implementation)
- Soil and water conservation works (good practices, examples and tips for implementation)

Learning Block 4: Climate change adaptation through biodiversity restoration

Forests are among the most important natural resources, providing industry with materials, communities with livelihoods, and plants and animals with habitat. They also support biodiversity, that is essential for human societies to function properly. The fourth module will focus on green works aimed at protecting biodiversity and forests. Specific topics include:

- Deforestation and biodiversity loss and their impact on the world of work and livelihoods
- Mitigation and adaptation through forestry (good practices, examples and advice for implementation)
- Examples and good practices of other nature-based solutions to restore natural ecosystems

The course also covers the following cross-cutting issues, that will be integrated in all four modules:

1. Local resource-based methods
2. Gender equality
3. Reaching vulnerable groups
4. Working conditions
5. Social dialogue

WHO?

The course targets professionals involved in designing and implementing local, sectoral, national and global strategies for the transition to greener economies and climate change adaptation. The course specifically targets:

- Government officials operating at the local, provincial and national level;
- ILO, UN staff and development practitioners;
- Donor organizations who are working or would like to work on climate change adaptation and just transition;
- Public investment and employment policy advisors;
- Research and education institutions.

HOW?

The course combines two weeks e learning offered through the ITCILO eCampus online platform and one week delivered face-to-face at the ITCILO Campus in Turin (Italy). The course is conducted using a highly participative training delivery methodology through a combination of interactive presentations by subject-matter specialists followed by plenary discussions. Individual and group assignments are used extensively.

HOW TO APPLY

Applicants are kindly requested to submit a complete online registration form: <https://oarf2.itcilo.org/STF/A9715986/en>.

If you are financed by your organization (or a donor) an official sponsorship letter is required to finalize your registration. The letter has to be uploaded to the application form.

FEES

The course fee of €2,425 EUR includes full board accommodation at the ITCILO Campus. Payment is required to secure a participant's place in the course for the timely issuance of necessary visas. Further information on payment methods and cancellation policy is available [here](#).

TRAVEL

The listed prices do not include the cost of travel between the participant's home country and the course venue. Participants are responsible for holding a valid passport and obtaining a Schengen visa for the entire duration of the course. Listed prices do not include the costs of passports, visas, and airport taxes. Once a candidate has been accepted to a regular course, they will receive upon enrollment an official confirmation and guidelines on the visa application process.

APPLICATION DEADLINE

2 May 2023

FURTHER INFORMATION

Language: English and French

Certificate: On completion of all required course activities, participants will obtain an ITCILO Certificate of Achievement

Contact: itcilo_eip@itcilo.org

More information about the ITCILO Campus available on our [website](#)

CAMPUS LIFE

A THRIVING UNITED NATIONS CAMPUS AND COMMUNITY OF PROFESSIONAL PEOPLE FROM AROUND THE WORLD

- **Three organizations** from the United Nations system on campus
- **More than 300 training courses** and activities in a stimulating international environment
- **Thousands of participants** from all over the world

ENVIRONMENT AND SURROUNDINGS

Grab a campus bicycle and explore the Turin Centre.

Located in a leafy park on the banks of the Po River, it's a great place for study and collaboration. Experience innovative learning and training methods in modern classrooms equipped with simultaneous translation services.

HOUSING, DINING, AND MORE

Comprising more than 280 private dormitories, the **Turin Campus provides a broad range of services for course participants and partners** including a free-flow restaurant, travel agency, laundromat, post office, gym, medical services and a reception desk open 24/7.

COMMUNITY ENGAGEMENT AND DIVERSITY

Participants can enjoy social events organized by the Turin Centre as well as by their course facilitators.

Whether on or off campus, people from different cultural backgrounds have the opportunity to listen to live music together, cook and share traditional foods, or team up to play games and network.

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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