

Indicators for an inclusive green economy: Introductory course

Syllabus

Background

The application of green economy indicator methodologies, including those developed under the Partnership for Action on Green Economy (PAGE), often requires policymakers to be trained in applying the methodologies within their national contexts. Indeed, countries require training in developing tailored and flexible national indicator frameworks that respond to their development priorities and statistical capacities and aids in their efforts in monitoring the progress towards green economy.

This free e-learning experience is meant to introduce the concept of indicators to support policymaking for an inclusive green economy (IGE) and to illustrate the use of methodologies for selecting and applying indicators. It seeks to contribute to the capacity of countries to choose indicators for IGE relevant to their country contexts, particularly in light of the pursuit of the Sustainable Development Goals.

The course has been developed under the Partnership for Action on Green Economy (PAGE), in collaboration with the International Training Centre of the International Labour Organization (ITC-ILLO).

Target audience

Potential participants in this training include:

- policymakers in governments and international and regional organizations;
- policy analysts and statisticians in these organizations;
- academics from a range of disciplines concerned with the economy, environment and society.

Learning objectives

This course explains how indicators can support policymaking in measuring progress toward an inclusive green economy. It reviews conceptual frameworks to guide countries in the selection of indicators and describes various approaches to indicator measurement. Finally, the course addresses the process of indicator selection and reviews the indicator frameworks used by some international organizations.

After completing the course, participants will be able to:

- Describe the role and value of Green Economy indicator frameworks and their relation to improved green economy policymaking
- Outline Green Economy indicator frameworks and their linkages with the Sustainable Development Goals (SDGs)
- Analyse the process of prioritizing and selecting indicators and how this can be incorporated into a national Green Economy monitoring framework.

Methodology and format

The course is self-paced. It is divided into four modules (lessons) to help reach the learning objectives, for a total of two hours of learning. A glossary contains definitions of relevant concepts and technical terms.

The four lessons are presented in an engaging Rise 360-Articulate format and they are interactive, meaning that they make use of clickable objects, such as buttons, hotspots, tabs, accordions, flipping cards, etc. Moreover, within each lesson, users will find some quizzes that will help them to focus on the key concepts presented. Finally, in order to complete each lesson and move to the following one, users will have to pass a short basic knowledge check (3 multiple choice questions) located at the end of each lesson.

Course structure and content

The course is structured into four modules (lessons):

1. Introduction to concepts
2. Choosing appropriate frameworks for green economy (GE) indicators
3. Approaches to measurement
4. Selecting green economy indicators

Lesson 1: Introduction to concepts

Learning objectives

After completing the module, participants will be able to:



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Resilient nations.

- Explain why it is important to foster an inclusive green economy;
- Identify what it will take to achieve an inclusive green economy;
- Detect how do indicators support policymaking for an inclusive green economy.

Sections

1. Defining inclusive green economy and how to achieve it
2. How indicators support policymaking for an inclusive green economy
3. Identifying GEI to support policymaking: country applications

Lesson 2: Choosing appropriate frameworks for GE indicators

Learning objectives

After completing the module, participants will be able to:

- Explain the conceptual frameworks and why we need them;
- Identify what kind of frameworks might GE indicators rely on and what are their features;
- Discover what is the most appropriate framework for policymaking.

Sections

1. The role of conceptual frameworks
2. Analysing the six frameworks' types
3. Focus on the GGKP framework

Module 3: Approaches to measurement

Learning objectives

After completing the module, participants will be able to:

- Identify the main features of each approach to measurement;
- Detect how these approaches relate to the concepts of "strong sustainability" and "weak sustainability";
- Analyse the strengths and weaknesses of each category of indicators.

Sections

1. What are the approaches to measurement
2. Analysing the four measurement methods

Module 4: Selecting GE indicators

Learning objectives

After completing the module, participants will be able to:

- Explain what criteria can be used to select GE indicators;
- Identify the main aspects of GE measurement frameworks;
- Explore how to deal in practice with competing selection criteria.

Sections

1. Selection criteria for GE indicators
2. Measurement frameworks and indicators' selection criteria

Certification

A final quiz composed of ten multiple choice questions serves to assess learners' achievement of the course's learning objectives. The quiz can be taken at any time and attempted up to three times. Learners need to pass the quiz with a score of at least 70%. Once the quiz is successfully passed, a certificate of completion will be available for download on the course's Certification page.

Technical requirements

Required browser settings for viewing courses: JavaScript & Cookies must be enabled. Browsers for viewing lessons in Rise 360-Articulate:

Windows	Mac	Mobile
Google Chrome (latest version)	Google Chrome (latest version)	Safari in Apple iOS 10 or later
Microsoft Edge (latest version)	Safari (latest version)	Google Chrome in Android OS 4.4 or later
Firefox (latest version)	Firefox (latest version)	