

ECONOMIC GROWTH AND SUSTAINABLE DEVELOPMENT



Level

Initiation

2
Modules

1 H



EDUCATION GOALS

- Define economic growth and understand what it represents
- Calculate economic growth and understand the determinants of economic growth and know how to identify them
- Understand the negative consequences of economic growth
- Understand the principles of sustainable development
- Understand the key sustainable development indicators

WORD FROM THE AUTHOR

« We say that children are in a growth phase when they are growing and healthy. It's the same thing in economics: a country's growth is measured regularly to check that the country is in good health. Various performance indicators are used to do this, such as GDP (gross domestic product). But is economic growth compatible with environmental protection? »

To address this problem we need to use other indicators to measure economic growth, such as sustainable development. I have designed this course to give you an insight into the mechanisms behind economic growth. We will also examine the impact of this growth on the environment by considering sustainable development. »

M151 – Economic growth

Objective education

- Know what growth is and how to measure it
- Understand the factors and the motors for growth
- Understand growth theories
- Understand the different types of growth
- Understand the difference between growth and recession
- Understand the limitations of the growth calculation

Word from the author

« In developed and developing countries, most economists and governments agree that economic growth is an objective to be attained. Economic growth reflects a country's economic health.

- *Are there any levers that affect growth?*
- *How can we use these levers?*
- *How do we calculate growth?*
- *Does this calculation have any limitations?*

This module will help you to learn about all of the different aspects of growth: its definition, its different forms and its limitations. »

Chapters

- Economic growth and GDP
- Growth characteristics and comparison
- Factors and Motors for growth
- Growth theories

Quiz

M152 – Sustainable development

Objective education

- Understand the limitations of using GDP
- Understand the principles of sustainable development and its impact on business
- Understand the key sustainable development indicators

Word from the author

« Growth means that more goods and services can be produced. This process consumes capital and gives rise to externalities.

Two problems arise:

- *How can we manage the consumption of capital to avoid depleting it?*
- *How can we manage the side effects of growth?*

These problems are at the heart of the ecological limits to growth.

The notion of sustainable development emerged to address these issues. It is defined as "Development that meets the needs of the present without compromising the ability of future generations to meet their own needs" (Brundtland Report). In this module I will introduce you to the principles of sustainable development and its key indicators. »

Chapters

- Context and Limitations of the economic growth indicator
- Principles of sustainable development
- Key indicators

Quiz