



Resource Materials

Climate Change

Climate change is a complex and multifaceted issue, and the ClimateScanner initiative covers a wide range of topics under the bigger climate change umbrella. This guide compiles free online courses and other publications that can support auditors in understanding context and technical issues required when applying the tool.

UN CC: Learn

The One UN Climate Change Learning Partnership (UN CC:Learn) is a joint initiative of more than 30 multilateral organizations helping countries to achieve climate change action both through general climate literacy and applied skills development. UN CC:Learn partners work jointly on the development of climate change learning materials that are made available as a public good.

We recommend the following courses:

1) Climate Change: From Learning to Action

This course provides “everything you need to know” about the basics of climate change. The course features lectures and exclusive interviews from UN experts on key climate change topics. The course is divided into five modules, each taking an average of 1,5 hours to complete. Each module features videos, lessons and exercises that give you an overview of a different aspect of climate change.

Take this course if you need to get started on climate change issues. It does not go too deep in any issues, It’s an introductory course, available in English, Spanish, French, Russia and Chinese.

After completing the course, participants will be able to:

- Explain what climate change is
- Describe how we plan to adapt to the negative impacts of climate change
- Identify opportunities for low carbon development
- Identify ways to plan and finance climate actions
- Explain how climate negotiations work
- Formulate a climate pledge, project or policy.

2) Climate Change International Legal Regime

This concise course (3 hours) covers the causes and effect of Climate Change; describes the mechanisms established by the UN Framework Convention on Climate Change and explains the key provisions and commitments established by the Kyoto Protocol and the Paris Agreement. It presents the legally binding framework in the fight against climate change. It addresses the mitigation of emissions of greenhouse gases and the adaptation to climate change. It’s a global perspective, so it is useful to get a better understanding of global climate issues, but not national.

Access UN CC: Learn courses at

www.unclearn.org

Courses available in other languages

The courses are free of charge, most offer certificates



3) The National Implementation of the Paris Agreement

This course provides guidance on the overarching climate change laws that governments can implement to establish bodies and frameworks for addressing climate change. It also provides examples of mitigation and adaptation legislation across a range of sectors.

After completing this course, you will be able to:

1. Analyse the rationale for parties to the UNFCCC and Paris Agreement to incorporate climate considerations within legally binding national instruments.
2. Identify and describe the specific actions that parties to the Paris Agreement should undertake regarding climate change adaptation and mitigation.
3. Evaluate various types of legal instruments appropriate across a range of sectors and governmental structures and key features and examples of many of these.
4. Outline and comprehend the reporting requirements of the Paris Agreement.
5. Describe examples of the societal, financial, technical, and international challenges in establishing and implementing legally binding instruments, and solutions to those.

This very useful e-learning course consists of 5 modules followed by a final assessment. It will take 1-3 hours to complete the course depending on how deeply you explore the three sectors (Modules 2-4). It will support assessment in both the governance and public policies components.

4) The Paris Agreement Implementation and Compliance Committee (PAICC)

This course is an introduction to the Paris Agreement Implementation and Compliance Committee (PAICC). It will provide learners with a detailed description of the function, nature, and operation of the Committee.

While interesting to better understand the tools the UNFCCC have at their disposal for compliance, it does not cover specifically any item of the ClimateScanner.

5) Climate Policy and Public Finance

This tutorial aims to build understanding of the links between climate policy and public finance, as the national budget plays a critical role in a country's climate change response.

The tutorial is divided into five sections, and it takes around 30 minutes to complete all sections. This course does not have a learning assessment therefore no certificate of completion will be issued.

6) Climate Responsive Budgeting

This tutorial introduces how governments can respond to the climate change challenge through better budgeting, which integrates climate change risks and opportunities into budget preparation.

The tutorial is divided into five sections, and it takes around 30 minutes to complete all sections. This course does not have a learning assessment therefore no certificate of completion will be issued.

7) Mastering National Adaptation Plans (NAPs) – from Start to Finish

This course “Mastering National Adaptation Plans (NAPs) - from Start to Finish” course will introduce learners to several important aspects of the NAP process. It is aimed at enhancing knowledge of the NAP process elements, relevant issues such as gender and climate information in NAP Formulation and Implementation; and financing NAP processes. This interactive self-paced course will guide learners through various aspects of the NAP journey.

By completing the course, participants will be able to:

1. Discuss the importance of inclusion of various stakeholders and institutions in the NAP process.
2. List some examples of important climate data and information necessary for the NAP process, as well as discuss their possible sources locally and internationally.
3. Explain how climate change adaptation planning could be integrated across different climate sensitive socio-economic sectors.
4. Discuss common national and international sources of climate adaptation finance relevant for the NAPs.

Useful to complete the adaptation sections of the ClimateScanner tool.



SDG Academy

The SDG Academy represents the education and training division of the Sustainable Development Solutions Network (SDSN), with the mandate of promoting transformative education through the creation and curation of high-quality content on sustainable development, sharing of innovative pedagogies and training models, and providing open access to learning resources for a global audience. We bring together the world's leading experts to create and deliver educational material on critical issues for the future of the people and planet.

1) Climate Change: the Science and Global Impact

The course covers the basic principles of atmospheric science and methods of climate data collection and interpretation. It introduces basic climate modeling and explores the impact of various greenhouse gas emissions scenarios. Finally, it outlines the impacts of climate change on social, economic, cultural, urban and human systems.

By the end of this course, you will:

- Develop a deep scientific understanding of HOW the climate system has been changing;
- Articulate WHY the climate system is changing;
- Understand the nature of these changes;
- Develop a systems thinking approach to analyzing the impacts of climate change on both natural and human systems.

2) Climate Change Science and Negotiations

In this massive open online course, learn solutions to mitigate the effects of the global greenhouse gas emissions causing temperature rise, and how to apply these solutions in different national contexts improvements.

IDI Audit Global Cooperative Audit of Climate Change Adaptation Actions training

Find modules 1 through 4 in the next folder.

Access SDG Academy courses at

www.sdgacademy.org

The content of the courses are free of charge, but you must pay to receive a certificate

Resource Documents – Our library on climate change topics that might help you (they are available in the library)

Reference Guide to Climate Change Framework Legislation, by the World Bank (2020)

What are the benefits of adopting climate change framework legislation? What key elements should such legislation address? What questions should officials in ministries of economy, finance, and planning and other central government agencies have in mind when reviewing such legislation, and what examples can be followed? This Reference Guide to Climate Change Framework Legislation aims to help policy makers understand the benefits of legislating on climate change and establishes 12 key elements to assess framework laws.

Climate Change Institutional Assessment, by the World Bank (2021)

The Climate Change Institutional Assessment (CCIA) identifies the strengths and weaknesses of the institutional framework for addressing these climate change governance challenges. The CCIA comprises five pillars: organization, planning, public finance, subnational government and state-owned enterprises, accountability.

Open Government and Climate Change: Leveraging Transparency, Participation, and Accountability for Effective Climate Action, by the World Bank (2022)

This note will show how the use of open government principles and mechanisms can make a notable contribution to climate change action. It provides examples of such measures as well as an inventory of existing good practices and tools, which can serve as a source of inspiration for policy makers and citizens alike.

Auditing Climate Finance: Research and Audit Criteria for Supreme Audit Institutions, by INTOSAI/WGEA (2022)

This paper focuses on SDG Target 13.a and its indicator—the mobilized amount of climate finance towards the \$100 billion annual commitment. Moreover, challenges in auditing effectiveness and efficiency of climate finance are addressed. The focus on climate finance is important because it is the main tool for helping recipient countries reduce greenhouse gas (GHG) emissions and prepare for inevitable changes to the climate, otherwise known as climate adaptation.

Private Finance for Climate Action – Estimating the Effects of Public Interventions, by OECD (2017)

A short note about supports the policy debate on quantifying and analyzing the effects of climate-related public interventions on private investment which can also contribute towards informing broader processes, such as assessing the extent to which financial flows are consistent with climate objectives. It can further inform the effective design and use of climate policy and associated financial instruments in such a way as to mobilize further private finance.