

SCOPE & GIZ Launched the “Advance Course on Climate Change and Climate Action for PSEs”

Frequently Asked Questions

India’s Public Sector Enterprises (PSEs), contributing around 12% to the national GDP and employing 1.5 million people, are strategically positioned to drive impactful climate action. Operating in key sectors like petrochemicals, oil & gas, fertilizers, minerals (e.g., coal, iron & steel), and construction (e.g., cement), PSEs play a vital role in national development. However, sectors like iron, steel, oil, coal, and gas, which are “hard to abate,” release significant greenhouse gases (GHGs), making decarbonization both critical and challenging. Balancing their essential role in development with reducing emissions is imperative to achieving sustainability goals.

To support PSEs in climate mitigation, the Standing Conference of Public Enterprises (SCOPE) partnered in 2019 with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH to address climate change, sustainability, climate finance, and carbon markets. Together, they have worked to raise awareness, provide guidance, and highlight PSEs’ efforts in combating climate change. Recognizing the challenges faced by PSE professionals, including gaps in understanding climate science, mitigation strategies, and adaptation frameworks, SCOPE and GIZ are focusing on capacity

building to equip professionals with the skills needed to lead transformative initiatives in energy, manufacturing, and other critical sectors.

encouraging individuals from all fields to enhance their knowledge on climate change and climate action through this program.



To address these challenges, a **specialized course on climate change and climate action has been developed** under the “Capacity Enhancement of Public Sector Enterprises (PSEs) in India on Climate Action” project by SCOPE and GIZ. **This course aims to bridge knowledge gaps, foster leadership, and empower PSEs to act as catalysts for sustainable change, ensuring resilience, competitiveness, and alignment with India’s climate goals.**

This document includes **Frequently Asked Questions to explain the course objectives and address basic queries,**

FREQUENTLY ASKED QUESTION

ASKED

Who developed and funded this course, and why?

The Advanced Course on Climate Change and Climate Action for PSEs was developed by the Standing Conference of Public Sector Enterprises (SCOPE), the apex body of Indian PSEs, and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH under the Indo-German Support Project for Climate Action in India. The course has been created to equip public sector professionals with expertise in climate science,

mitigation strategies, and adaptation frameworks, enabling them to align the critical role of PSEs in driving national economic growth with India's climate commitments and address the complex challenges posed by climate change.

When was the course launched?

The course was officially launched on November 28, 2024, in Goa, in presence of several eminent dignitaries, including Mr. Atul Sobti, Director General of SCOPE; Dr. Alexander Fisher, Director of the Indo-German Climate Project at GIZ, India; Mr. Brajesh Kumar Upadhyay, CMD of Goa Shipyard Limited and Vice Chairman of SCOPE; Mr. Prabal Vikram Singh, Country Director of OPM India and OPM Bangladesh; Mr. Soumik Biswas, Team Leader (Consortium of CEEW, OPM, and PCG); and senior executives from the public sector fraternity.

the subject, regardless of their professional background or department. Whether you are a climate professional, a policymaker, or someone keen to learn about climate action, mitigation strategies, and sustainability, you can enroll in the course. Upon successful completion, all participants will receive a certificate, regardless of their area of expertise or organizational affiliation.

Are there any prerequisites for taking this course?

This course does not have any specific prerequisites, making it accessible to a wide range of participants. No prior specialized knowledge is required, as the course begins with fundamental concepts and gradually builds upon them through engaging modules, interactive discussions, and quizzes. However, having a curiosity to learn about climate

This course is strategically designed to equip industry leaders, particularly from PSEs, with the knowledge and skills needed to effectively tackle the challenges of climate change. By providing updated knowledge on climate change and climate action through **interactive modules, quizzes, and a certificate of completion, the course not only enhances participant's expertise but equips executives to embed climate action into their business strategies, strengthening their ability to lead the transition toward a sustainable and resilient future for their organizations and the nation.** Additionally, course completion provides participants with exclusive **opportunities for further professional development, such as preferential access to SCOPE's initiatives, including exchange visits, seminars, and specialized training programs.**



When did the course commence?

The course opened for registration from January 20, 2025.

Who can enroll in this course?

This course is primarily designed for executives working within Public Sector Enterprises (PSEs) to enhance their knowledge and skills in addressing climate change challenges. It is open to anyone with an interest in

action strategies and solutions would certainly be beneficial.

What is the course fee?

The course is completely free of charge with no hidden costs. This is an excellent opportunity for individuals to gain valuable skills without financial burden.

What is the significance of this course?

Where can I enroll for this course?

Visit the SCOPE website i.e., <https://scopeonline.in/> and click on the *ticker "SCOPE & GIZ launched a dedicated Online Knowledge Platform (OKP) and the Advance Course on Climate Change and Climate Action for PSEs"*. Alternatively, click on "Climate Change" under "Our Domains" menu tab.

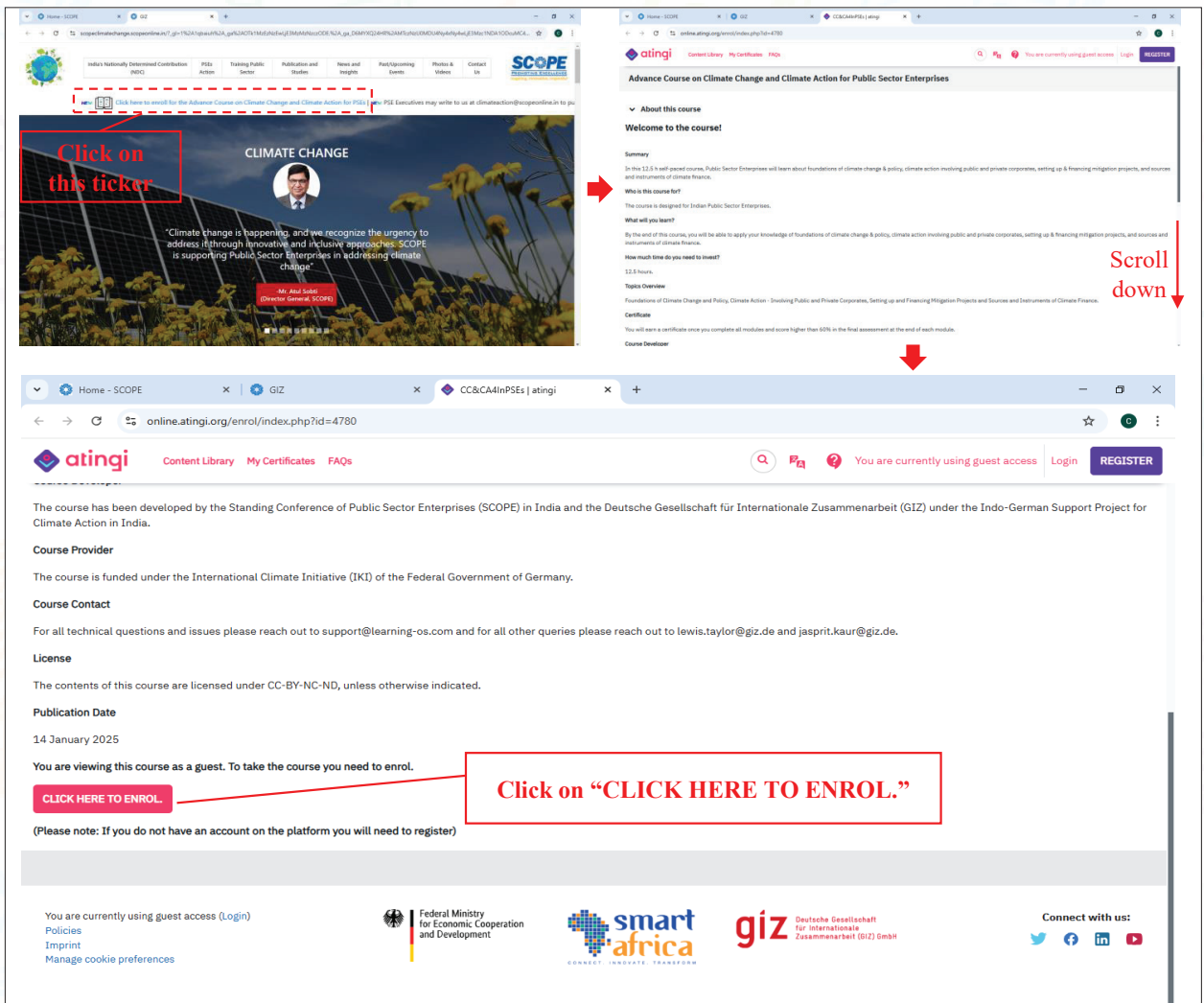


Clicking on the ticker or “Climate Change” tab will redirect you to the SCOPE’s online knowledge platform on climate action. At the Online Knowledge Platform (OKP), click on the ticker “Click here to enroll for the Advance Course on Climate Change and Climate Action for PSEs”. It will

redirect you to atingi webpage where you can enroll for the course. On this page, scroll down and click on “CLICK HERE TO ENROL” after which you will be able to enroll and access the course. You can begin the course immediately after your enrollment.

What is the course structure?

The course is organized into five modules, with each module further divided into chapters. At the end of each chapter, there are questions for review. Once all the chapters within a module are completed, a final quiz will



<p>Module 1 Introduction to Climate Action for PSEs</p>	<p>Chapter 1: Are you ready? Chapter 2: Training Objectives Chapter 3: How does this training work?</p>
<p>Module 2 Foundations of Climate Change & Policy</p>	<p>Chapter 1: Scientific Perspective Chapter 2: Economic Perspective Chapter 3: Political Perspective Final Quiz</p>
<p>Module 3 Climate Actions – Involving Public and Private Sectors</p>	<p>Chapter 1: Introduction Chapter 2: Accelerating Climate Action Chapter 2.1: Measuring Footprint & Risks Chapter 2.2: Set Targets & Pathways Chapter 2.3: Action Plan to Reduces & Offset Chapter 2.4: Finance Climate Action Chapter 2.5: Monitoring, Disclosure & Reporting Final Quiz</p>
<p>Module 4 Setting Up & Financing Mitigation Projects</p>	<p>Chapter 1: Carbon Markets Chapter 2: The Steps Chapter 2.1: Initial Project Assessment Chapter 2.2: Project Design Document & Finance Chapter 2.3: Stakeholder Consultation Chapter 2.4: Validation Chapter 2.5: Registration Chapter 2.6: Recurring Actions Chapter 2.7: Carbon Project for the Paris Agreement Chapter 3: What makes a good carbon off-set project Final Quiz</p>
<p>Module 5 Sources & Instruments of Climate Finance</p>	<p>Chapter 1: Introduction & Key Concepts Chapter 2: Global Landscape of Climate Finance Chapter 3: Sources of Climate Finance Chapter 4: Climate Finance Instruments Final Quiz</p>

be conducted to conclude the module.

What is the course content?

Each module builds on the last, offering a holistic approach to tackling climate challenges.

- Module 1 serves as an introduction to the training, offering an overview of the

course objectives, structure, and guidelines for engaging in interactive discussions.

- Module 2 lays the foundation for understanding climate change through diverse perspectives. By the end of this module, you will have a clear grasp of the basics of climate science

and the rationale behind international interventions. You will also become familiar with political responses to climate change, including various policy instruments. The module is divided into three chapters: Chapter 1 covers the scientific basis of climate change, Chapter 2 explores its economic

impacts, and Chapter 3 delves into the political discourse surrounding climate change.

- Module 3 focuses on strategic approaches to accelerating climate action. It consists of two chapters, with the second chapter divided into five sections, covering topics such as measuring carbon footprints, setting targets, financing, monitoring, and reporting progress. The module introduces the Corporate Carbon Strategy Framework, providing a detailed guide for companies to design and implement effective climate strategies.
- Module 4 provides an in-depth understanding of carbon markets, market-based mechanisms, and the steps involved in developing climate mitigation projects. It also explains what makes a strong carbon offset project. Chapter 1 introduces carbon markets and the opportunities they offer for carbon credits. Chapter 2 outlines the steps involved in creating a mitigation or carbon offset project, and Chapter 3 discusses the key characteristics of a successful offset project.
- Finally, Module 5 explores the landscape of climate and sustainable finance. Through its four chapters, it introduces different funding sources, stakeholders, and financial instruments available to support climate action projects, including green bonds and other innovative tools.

What is the course duration?

The course is designed to take approximately 12.5 hours to complete, offering a

thorough and in-depth learning experience. However, it is self-paced, allowing participants to progress through the material at their own speed and convenience, making it flexible to accommodate varying schedules and commitments. This flexibility ensures that learners can balance their professional and personal commitments while gaining valuable knowledge.

What is the maximum time allowed to complete the course?

Participants are required to complete the course within 8 weeks from the date of enrollment. This timeframe offers a balance between flexibility and accountability, ensuring that learners have ample time to engage with the course material while maintaining a structured deadline to stay on track and achieve their learning goals. This ensures timely completion while encouraging consistent progress throughout the duration of the course.

Will I receive a certificate upon course completion?

Yes, a certificate of completion will be awarded to you once you successfully complete all the modules of the course. The Certificate will be issued by SCOPE & GIZ in association with International Climate Initiative (IKI), Federal Government of Germany.

How are assessments conducted?

Assessments are designed to help you gauge your understanding of the material and ensure you are fully prepared to move forward. In addition to a quiz at the end of each chapter that reinforces the key concepts and boosts your confidence in the knowledge you have gained, a more comprehensive assessment will be conducted at the end of

each module. These assessments provide an opportunity to evaluate your grasp of the entire module's content before progressing to the next stage of the course.

What is the qualifying score to earn the certificate?

To ensure successful completion of the course and a certificate at the end, a score of 60% is mandatory for each module.

What if I did not score 60% for each module?

You will be allowed to re-attempt the module until you achieve the required 60% score.

How many attempts can be made for each module?

The course is designed with a focus on building the capacity of PSE executives, and therefore, **there is no restriction on the number of attempts you can make for each module.** You are welcome to reattempt any module as many times as needed in order to achieve the required passing score. This flexible approach ensures that learners can master the content at their own pace and with confidence, ensuring a solid understanding of the topic.

What if I stop in the middle of a module?

Since your progress is automatically saved, you can resume the module from where you left off at any time.

Where can I access my course certificate after completion?

After completing the course, **you can download the certificate directly. Additionally, a copy will be sent to the email address you provided during registration.**

Can I interact with instructors and peers?

No, interaction with instructors and peers is not possible as the course consists of pre-recorded sessions.

Do I get the any additional reading materials besides the available online material?

All the knowledge resources for the course are provided through the online course materials

available on the platform. No additional reading materials are provided.

Whom can I contact for support?

For all technical questions and issues please reach out to support@learning-os.com and for all other queries please reach out to GIZ at lewis.taylor@giz.de and jasprit.kaur@giz.de.

From SCOPE, you can reach out to Ms. Samridhi Jain, Senior Manager, Corporate Affairs, or Ms. Garima Agarwal, Assistant Manager, at climateaction@scopeonline.in or call 011-24362604 for any questions and issues.

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