



Learn to **measure** and **manage** GHG emissions

- Technically rigorous curriculum
- Used by UNFCCC for capacity building
- Globally recognized certificates and diplomas

Our mission is to address climate change by building and supporting a global community of experts with the highest standards of professional practice in measuring, accounting, auditing and managing greenhouse gas emissions.

We are **training tomorrow's professionals** on how to manage carbon and to credibly measure, report, and verify (MRV) GHG emissions.

Online courses are available **24/7** around the world.



IPCC GUIDELINES COURSE SERIES



Hundreds of experts under the United Nations' **Intergovernmental Panel on Climate Change (IPCC)** have spent two decades developing the world's most rigorous and comprehensive technical methods on greenhouse gas (GHG) emissions and removal estimation. These methods are the foundation for all GHG policies and programs. The Greenhouse Gas Management Institute is proud to offer this curriculum.

CURRICULUM

The IPCC Guidelines curriculum is uniquely rigorous and comprehensive. Courses are available 24/7, anywhere with an internet connection.

- [501 Introduction & cross-cutting Issues](#)
- [511 Energy](#)
- [521 Industrial processes & other product use](#)
- [531 Agriculture](#)
- [541 Forestry & other land uses](#)
- [551 Waste](#)



Courses contain examples and interactive exercises using real case studies. A professional Certificate is awarded after successful completion of a final exam.

Courses may be used to **improve capacity building where it is needed most.**



www.ghginstitute.org

INDIVIDUAL COURSES

Curriculum:

- 201** Basics of Organizational GHG Accounting
- 202** Basics of Project-Level GHG Accounting
- 203** The Basics of GHG Accounting for Value Chains
- 211** GHG Information Management Systems
- 301** GHG Accounting for Forest Inventories
- 302** GHG Accounting for Forest Projects
- 311** GHG Accounting for Landfill Methane Projects
- 312** GHG Accounting for Coalmine Methane Projects
- 321** GHG Accounting for Energy Efficiency Projects
- 331** GHG Accounting for Renewable Energy Projects
- 401** GHG Verification for Inventories and Projects
- 501** IPCC: Introduction and Cross Cutting Issues
- 511** IPCC: Energy
- 521** IPCC: Industrial Processes & Other Product Use
- 531** IPCC: Agriculture
- 541** IPCC: Forestry & Other Land Uses
- 551** IPCC: Waste
- 711** The Analytical Fundamentals of Carbon Management



OUR OTHER PROGRAMS

The Carbon Institute

This program fills **gaps in higher education on forest & other land use** carbon accounting by building academic certificate programs globally.



Diploma Program

Our diplomas create a **global professional benchmark** that fosters confidence in future policies and a clear pathway for career development.



Workshops

The Institute offers **onsite carbon management training** for individuals & organizations.

