

Training programmes of experts for reviews and technical analysis of Parties submissions

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Four training programmes

- Reviews of GHG Inventories of AI Parties (6 courses + training seminar) (14/CP.20);
- Annual reviews under Article 8 of the Kyoto Protocol (5 courses) (5/CMP.11);
- Reviews of biennial reports and national communications (BR/NC) of AI Parties (4 course) (19/CP.23);
- CGE training programme “Technical analysis of biennial update reports (BUR) of developing country Parties” (14 courses) (20/CP.19).



Objectives

- Review/technical analysis are conducted in accordance with the UNFCCC reporting /review guidelines;
- ERT/TTE possess sufficient knowledge and skills to take part reviews/technical analysis;
- Expert teams take consistent approach across reviews and technical analysis of all submissions by Parties.

Frequency

- Typically, each programme is implemented twice a year, depending on the availability of resource and time.



For

- IAR
- ICA
- GHG inventory
Kyoto Protocol

Home page
for the
participants
to the
training
programmes



Home Learning

Welcome, MDA, to the UNFCCC Learning Management System.



Welcome to the home of the UNFCCC training programmes for experts wanting to participate in activities by Parties under the Convention and the Kyoto Protocol and to the measurement, reporting and verification (MRV) process.

For Annex I Parties, these include the reviews of annual submissions of GHG inventories and supplementary information to national communications and biennial reports as part of the international assessment and review (IAR) process.

For non-Annex I Parties, this relates to the technical analysis as part of the international consultation and analysis (ICA) of biennial update reports (BURs) submitted by non-Annex I Parties. For more information, please click [here](#).

For questions, please contact the MDA Training and Certification Unit at: mda-training@unfccc.int

Training Programmes

Enter the training programme you are interested in by clicking on the respective button. (Please note that not all training programmes are available at the moment.)

Prerequisite for training

To register for any training programme, you need to be nominated for the relevant task to the **UNFCCC Roster of Experts**. Further information available [here](#).

You can find information on the UNFCCC Roster of Experts nomination process [here](#).

MDA Training Calendar

Training programme for review experts of the technical review of biennial reports and national communications of Parties included in Annex I to the Convention

Training programme for review experts for the technical review of biennial reports and national communications of Parties included in Annex I to the Convention

Training programme for review experts for the technical review of greenhouse gas inventories of Parties included in Annex I to the Convention

Training programme for members of expert review teams participating in annual reviews under Article 8 of the Kyoto Protocol

Training programme for experts for the technical analysis of biennial update reports from developing country Parties

Training of experts for reviews and technical analysis of Parties submissions

- Activities involve many units of the secretariat:
- Training and Certification unit develop, implement, and update training courses
- in collaboration with GHG, IAR and ICA units of MDA, HR and CO for LMS and external contractors (experienced reviewers).
- Typically, implement each programme twice a year,
- To ensure sufficient number of experts available for the reviews and technical analysis.



- Supporting Parties for the items relating with training
- Substantive preparation on course materials must start prior to COP decisions.

Training programmes for the reviews of GHG Inventories of AI Parties:

➤ Technical review of annual GHG inventory submissions

Basic course for the review of GHG inventories of Annex I Parties

- Overview of UNFCCC review guidelines and procedures and general IPCC inventory guidance
 - Modules on the review of IPCC sectors: Energy, IPPU, Agriculture, LULUCF, Waste
- Online e-learning courses and final written examinations in person
Training seminar for GHG inventory experts

Optional courses for the Basic course

- Improving communication and facilitating consensus in ERTs
 - Review of complex models and higher tier methods
- Online e-learning courses with final online examinations

➤ Reviews under Article 8 of the Kyoto Protocol

Courses for reviews under Article 8 of the KP

- National Systems
 - Application of adjustments
 - Modalities for the accounting of assigned amounts under Article 7.4 - optional
 - Review of national registries and information on assigned amounts
 - Review of activities under Article 3, paragraphs 3 and 4 of the Kyoto Protocol
- Online e-learning courses with final online examinations

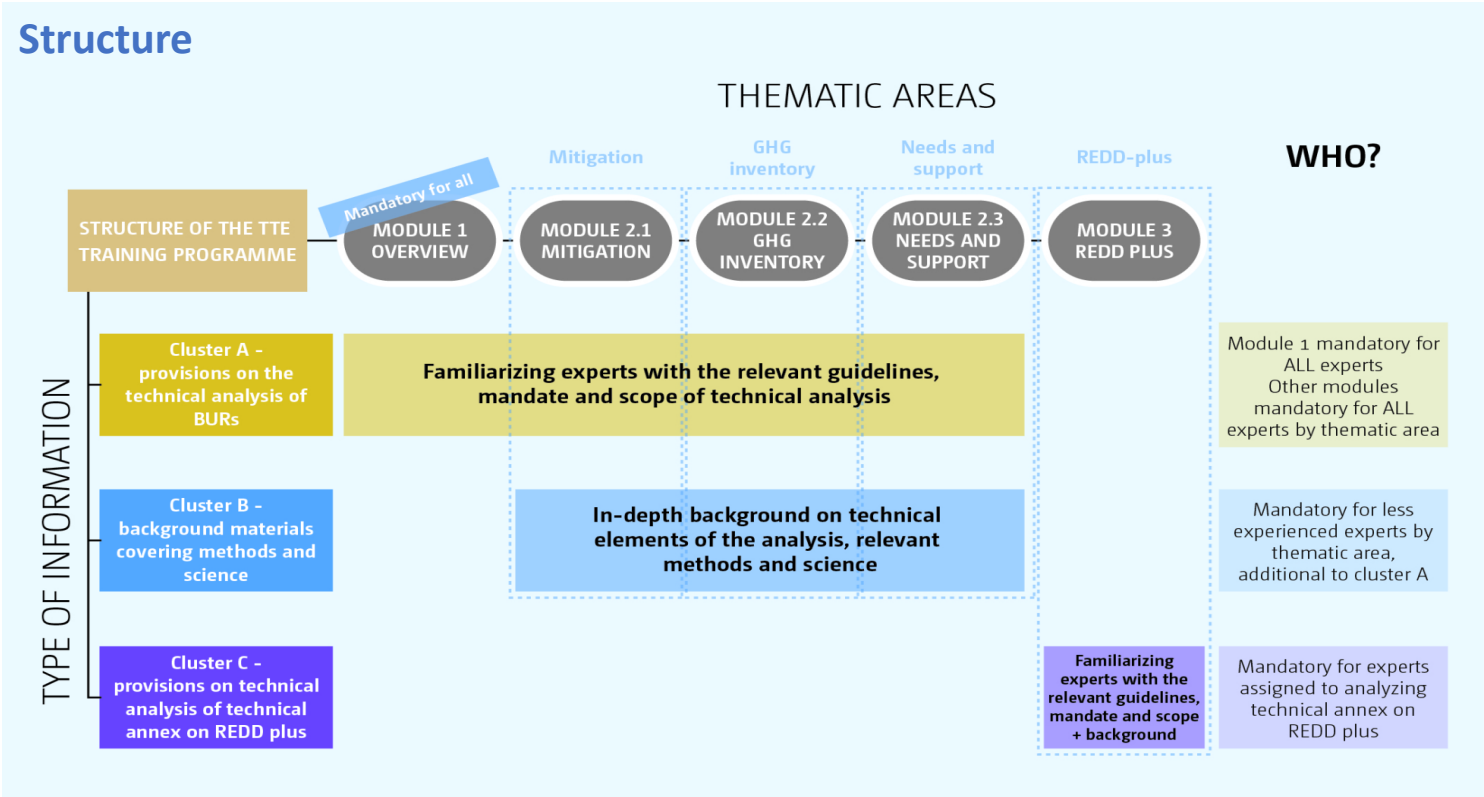
Training programme for the reviews of national communications and biennial reports (BR) submitted by Annex I Parties

Courses

- General and cross-cutting aspects of the review of national communications and biennial reports:
Target audience: New review experts and lead reviewers.
- Technical review of targets and of policies and measures, their effects and their contribution to achieving those targets:
Target audience: New review experts reviewing targets and PaMs and LRs.
- Technical review of GHG emissions, emission trends, projections and the total effect of PaMs:
Target audience: New review experts reviewing emission trends, projections and the total effect of PaMs, and lead reviewers.
- Technical review of the provision of financial support, technology transfer and capacity-building:
Target audience: New review experts reviewing the provision of financial support, technology transfer and capacity-building, and lead reviewers.

Online e-learning courses with final online examinations

CGE training programme : Technical analysis of biennial update reports (BUR) of developing country Parties



Online e-learning courses with final online examinations

CGE training courses :
 Technical analysis of biennial update reports (BUR) of developing country Parties

Requirements: Cluster

| Course | Expert | Mitigation | GHG inventories | | FTC and cross-cutting issues | REDD plus |
|--|--------|--|-----------------|-----------|------------------------------|-----------|
| | | | Non-AFOLU | AFOLU | | |
| Cluster 1 - provisions on the technical analysis of BURs | | Note: All experts, regardless new or experienced, must study mandatory modules of their expertise and pass their examinations under Cluster 1 | | | | |
| Module 1 Technical analysis of biennial update reports: an overview | | Mandatory | Mandatory | Mandatory | Mandatory | Mandatory |
| Module 2.1 <i>Mitigation actions and their effects</i> | | Mandatory | Optional | Optional | Optional | Optional |
| Module 2.2 <i>National GHG inventories</i> | | Optional | Mandatory | Mandatory | Optional | Optional |
| Module 2.3 <i>Finance, technology and capacity building needs and support received</i> | | Optional | Optional | Optional | Mandatory | Optional |

CGE training courses :
 Technical analysis of biennial update reports (BUR) of developing country Parties

Requirements: Clusters 2 and 3

| Cluster 2 - background materials covering methods and science | | | | | | |
|---|---------|------------|-------------|--------------|-----------------------|-------------|
| Course | Experts | Mitigation | Non-AFOLU | AFOLU | FTC and cross-cutting | REDD plus |
| Module 2.1 <i>Mitigation actions and effects</i> | | Mandatory | Optional | Optional | Optional | Optional |
| Modules 2.2 a-f national GHG inventories | | Optional | Mandatory* | Mandatory** | Optional | Mandatory** |
| Modules 2.2 a Energy | | Optional | Mandatory* | Optional | Optional | Optional |
| Modules 2.2 b -IPPU | | Optional | Mandatory* | Optional | Optional | Optional |
| Modules 2.2 c Agriculture | | Optional | Optional | Mandatory** | Optional | Optional |
| Modules 2.2 d LULUCF | | Optional | Optional | Mandatory** | Optional | Mandatory** |
| Modules 2.2 e Waste | | Optional | Mandatory* | Optional | Optional | Optional |
| Modules 2.2 f Differences in IPCC Guidelines | | Optional | Mandatory** | Mandatory*** | Optional | Optional |
| Module 2.3 <i>FTC needs and support</i> | | Optional | Optional | Optional | Mandatory | Optional |
| Cluster 3 –REDD plus | | | | | | |
| Module 3 <i>REDD-plus</i> | | NA**** | NA**** | | Optional**** | Mandatory |

Roster of Experts (RoE)

Roster of Experts: web-based interface that experts can directly log-in

Database of experts,

- **Who are nominated by their respective Governments through the National Focal Points of the Parties** under the UNFCCC,
- to contribute to a number of processes mandated by the COP, the CMP and the subsidiary bodies.

These processes, among others, include the reviews of annual submissions of GHG inventories and supplementary information under the Kyoto Protocol submitted by Annex I Parties, reviews of national communications and biennial reports submitted by Annex I Parties, and technical analysis of biennial update reports by developing country Parties.

- Experts can upload their data directly to the RoE and forward the information to their National Focal Points (self-nomination stage)
- Experts' self-nomination must be approved by their National Focal Points to be formally nominated to the RoE
- Roster of experts <http://www4.unfccc.int/sites/roe>

Other capacity building possibilities offered in 2019

- **3 Regional Workshops** on the Building of Sustainable National Greenhouse Gas **Inventory Management Systems**, and the Use of the **2006 IPCC Guidelines** for National Greenhouse Gas Inventories (Africa; Latin America and the Caribbean; Asia Pacific and Eastern Europe) – **With French simultaneous translation.**
- The Secretariat plans to support the enrolment of **7 national experts from All Developing Countries** to **e-learning and certification courses** of the Greenhouse Gas Management Institute (GHG-MI) on **2006 IPCC Guidelines** for national GHG inventories – **All e-courses are available in French.**
- The Secretariat can organize, upon request, in collaboration with the FAO, an **in-country Quality Assurance Workshop** of the National Greenhouse Gas Inventory Management System and National Greenhouse Gas Inventories of a Developing Country – **Also available to French speaking countries.**