

## Twelfth meeting of GHG inventory Lead Reviewers

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

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# Presentation outline

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- Background
- Training programme for review experts of GHG inventories
- Points for consideration



# Background

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- **11<sup>th</sup> LR meeting:**
  - LRs noted the **need to update and revise the training programme for the review of GHG inventories** from Annex I Parties, due to the adoption of the revised UNFCCC reporting guidelines, the use of the 2006 IPCC Guidelines, and the future revised UNFCCC review guidelines.
  - LRs also noted that the update and revision of this training programme should address the **training needs of both new and experienced experts**.
- **SBSTA 40 (June 2014):**
  - SBSTA recognized the **need to update, revise and complete the materials for a training programme for the review of GHG inventories from Annex I Parties** due to the adoption of the revised UNFCCC reporting guidelines, which incorporated the 2006 IPCC Guidelines, and to take into account the UNFCCC Annex I inventory review guidelines under consideration.
  - SBSTA requested the secretariat to **develop a formal training programme for the review of GHG inventories from Annex I Parties** for consideration at SBSTA 41.



# Background

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- **SBSTA 41 (December 2014):**
  - SBSTA recognized the **importance of implementing the training programme** and requested the secretariat to **make available in 2015 the online training courses** for review experts participating in reviews from 2015 onwards.
  - SBSTA agreed to **assess the results of the training programme at SBSTA 44** (May 2016), and to **make recommendations to COP 22** (November–December 2016) on the further **development and enhancement of the training programme**.
  - SBSTA was not able to conclude its work on the training programme and agreed to **forward to COP 20 the draft decision text** for its consideration.
- **COP 20 (December 2014):**
  - **Requests the secretariat to implement** the “Training programme for review experts for the technical review of greenhouse gas inventories of Parties included in Annex I to the Convention”, including the **examination of experts**, and to give **priority to organizing an annual training seminar for the basic course**.



# Training programme (decision 14/CP.20)

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- Details:

- Courses intended to **train review experts for the technical review** of information related to GHG inventories by Annex I Parties.
- **All training courses will be available online** through the Internet and upon request, available to trainees all year round, without instructors.
- For trainees with **limited access to Internet courses will be distributed electronically**.
- There are courses (basic course) with **support of instructors**, who communicate with trainees electronically.
- At the request of any Party, the training courses will also be made **available to other experts** interested in the technical review of GHG inventories.
- A closing **training seminar for around 30 trainees** will be offered annually.
- **Additional regional training seminars and refresher seminars** for experienced review experts may be offered annually, **depending on availability of resources**.
- When **selecting experts to attend training courses** facilitated by instructors, the secretariat will give **priority to review experts with relevant GHG inventory reporting expertise** from Parties that **do not have review experts who have previously participated in review activities**.



# Training programme (decision 14/CP.20)

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- Examinations:

- All training courses will **include an examination** and its procedures will be standardized, objective and transparent.
- Examinations generally **take place during the training seminar**.
- **Other arrangements for examinations could be made**, provided that examinations take place **under supervision of the secretariat** and that this does not require additional resources.
- The examination will take place online for courses without training seminar, .
- Experts who **do not pass an examination at the first attempt may retake the examination once only**, provided that the expert fulfilled all of the tasks assigned during the training in a timely manner and that the retake does not require the secretariat to incur additional costs.
- Experienced review experts will be **invited to take the online training courses**.
- Examinations are **not mandatory for experienced reviewers** but are encouraged, and may take place in conjunction with meetings of LRs.



# Training programme (decision 14/CP.20)

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- Courses of the training programme:

- **Basic Course:**

1. Overview of the UNFCCC Reporting and Review Process and General IPCC Inventory Guidance;
2. Energy (Fuel Combustion, Fugitive Emissions and CO<sub>2</sub> transport and storage);
3. Industrial Processes and Product Use;
4. Agriculture;
5. Land use, land-use change and forestry;
6. Waste.

**Target audience:** New and experienced review experts of GHG inventories.

**Examination requirements:** New review experts of GHG inventories **must pass the general examination and a sectoral examination**. Lead reviewers and experienced review experts of GHG inventories are **encouraged to take the examinations**. Examinations are in **writing and conducted in person**.



# Training programme (decision 14/CP.20)

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- Courses of the training programme:
  - **Review of complex models and higher tier methods:**  
*Target audience:* Lead reviewers and review experts of GHG inventories.  
*Examination requirements:* Optional with self-check electronic examination.
  - **Improving communication and building consensus in expert review teams:**  
*Target audience:* Lead reviewers and review experts of GHG inventories.  
*Examination requirements:* Optional with self-check electronic examination.
- Refresher seminar for experienced GHG inventory review experts:  
*Target audience:* Lead reviewers and experienced review experts of GHG inventories.





## Points for consideration

- Welcome the information on training activities in 2014 and 2015.
- Note the scope and focus of the new courses and examination requirements.
- Consider that LRs and experienced reviewers should acquire new practical skills for review provided in the training courses (adoption of new UNFCCC reporting and review guidelines and use of the 2006 IPCC Guidelines).
- Recommend/strongly encourage that LRs and experienced reviewers study the basic course and pass the relevant examinations.
- Continue increasing the number of review experts who can actively participate in reviews with the support of their Parties.
- Encourage Parties to regularly update the roster of experts and to nominate experts who have good knowledge in GHG inventories or have robust sectoral technical background.
- Encourage Parties to ensure that experts are fully available for the complete review process and required training activities.



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**Thank you !!!**

