

MRV FRAMEWORK FOR NON-ANNEX I PARTIES UNDER THE UNFCCC

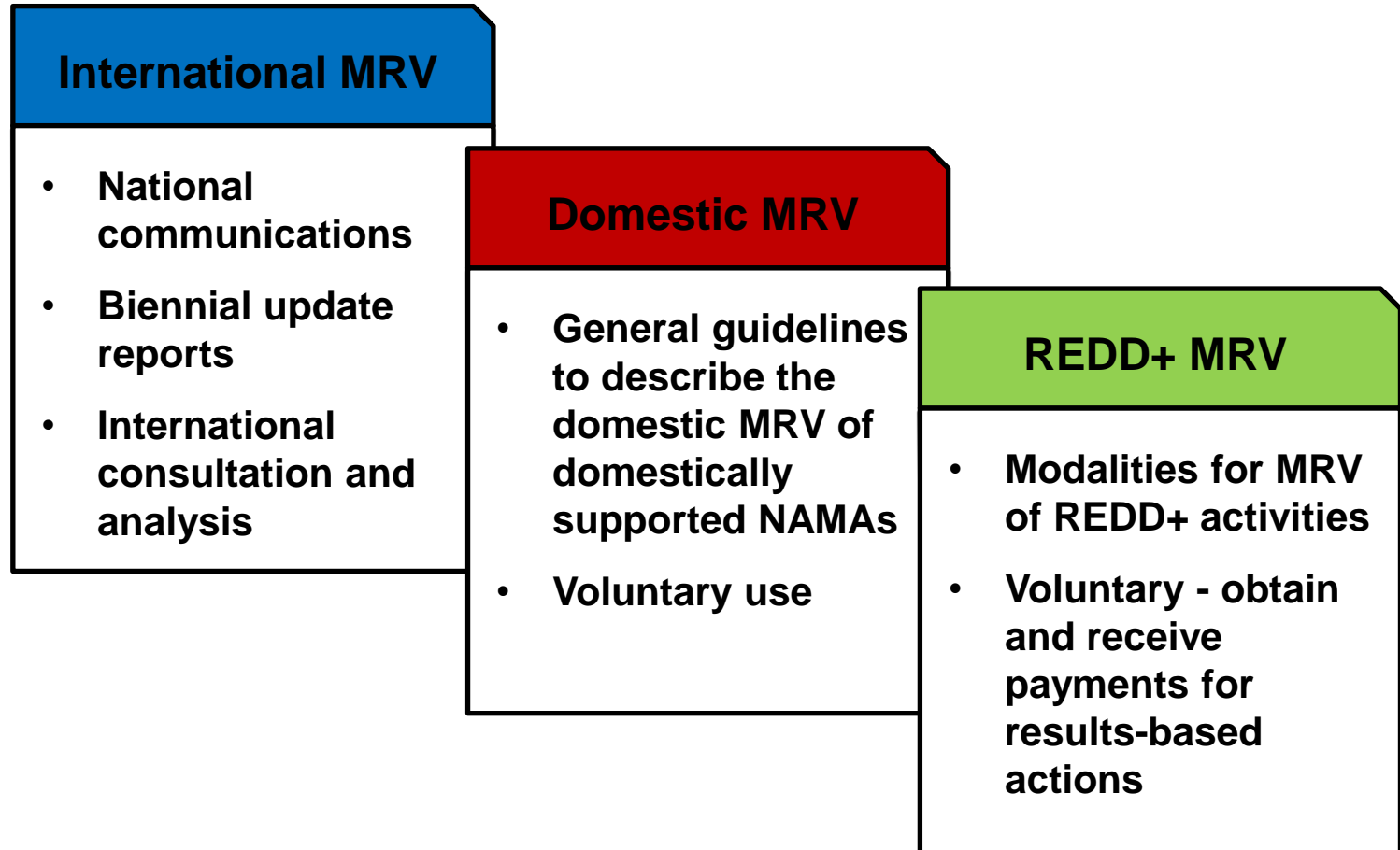
**REGIONAL AFRICAN WORKSHOPS ON REDD+ NATIONAL
FOREST MONITORING SYSTEMS AND GREENHOUSE GAS (GHG)
NATIONAL INVENTORY SYSTEMS**

25-28 February 2014, Livingstone, Zambia



MRV Framework for Developing Country Parties

M
R
V



Evolution of Developing Country MRV Framework



- UNFCCC adopted and entered into force (**initial communication within three years**)
- Adopted guidelines for the preparation of NCs (**decision 10/CP.2**)
- First batch of INCs submitted
 - Jordan
 - Argentina
 - Uruguay
 - Senegal
 - Micronesia
 - Mexico
- Established the **Consultative Group of Experts** for the first time
- The CGE continued for 2003-2007
- Adopted revised guidelines for NC (**decision 17/CP.8**)
- **BAP** – introduced MRV concept for the first time (**decision 1/CP.13**)



- The CGE reconstituted for 2010-2012
- **NCs submitted every 4 years**
- **BURs**
- **ICA**
- **Domestic MRV**
- (**decision 1/CP.16**)
- **Adopted guidelines for BURs**
- **Adopted guidelines and modalities for ICA**
- (**decision 2/CP.17**)
- The CGE extended for 2013
- The CGE continued for 2014-2018
- Adopted composition modalities and procedures for ICA/TTE
- Adopted general guidelines for domestic MRV
- Adopted REDD related MRV



Reporting - National Communications and Biennial Update Reports

Scope of National Communications

National circumstances

National GHG inventory

Programmes containing measures to facilitate adequate adaptation to climate change

Programmes containing measures to mitigate climate change

Any other information:

- a. Transfer of technologies
- b. Research and systematic observation
- c. Education, training and awareness
- d. Capacity-building
- e. Information and networking

Constraints and gaps, and related financial, technical and capacity needs

Scope of Biennial Update Reports

National circumstances and institutional arrangements

National GHG inventory

Mitigation actions and their effects - methodologies and assumptions

Constraints and gaps, and related financial, technical and capacity needs - support needed and received

Level of support received for BURs preparation and submission

Domestic MRV

Any other relevant information



Guidelines - National Communications and Biennial Update Reports

<u>National Communications (decision 17/CP. 8, annex)</u>	<u>Biennial Update Reports (decision 2/CP.17, annex III)</u>
(I) National circumstances	(I) National circumstances and institutional arrangements
(II) National greenhouse gas inventory (inventory year: 1994 (1990) for INC and 2000 for SNC)	(II) National greenhouse gas inventory and report (inventory year: no more than 4 years prior to submission)
(III) General description of steps....to implement the Convention (a) Programmes and measures to Mitigate <ul style="list-style-type: none"> • General requirements • Methods and assessment /analysis (results) (b) Programmes and measures to adapt Vulnerability and assessment not differentiated	(III) Mitigation actions and their effects <ul style="list-style-type: none"> • More detailed, specific and structured information to be reported
(V) Constraints and gaps and related financial, technical and capacity needs	(IV) Constraints and gaps, related financial, technical and capacity needs, description of support received and needed
(VI) Other relevant information to the achievement of the objective of the UNFCCC	(V) Support received for the preparation of BURs
	(VI) Any other information..... relevant to the BUR

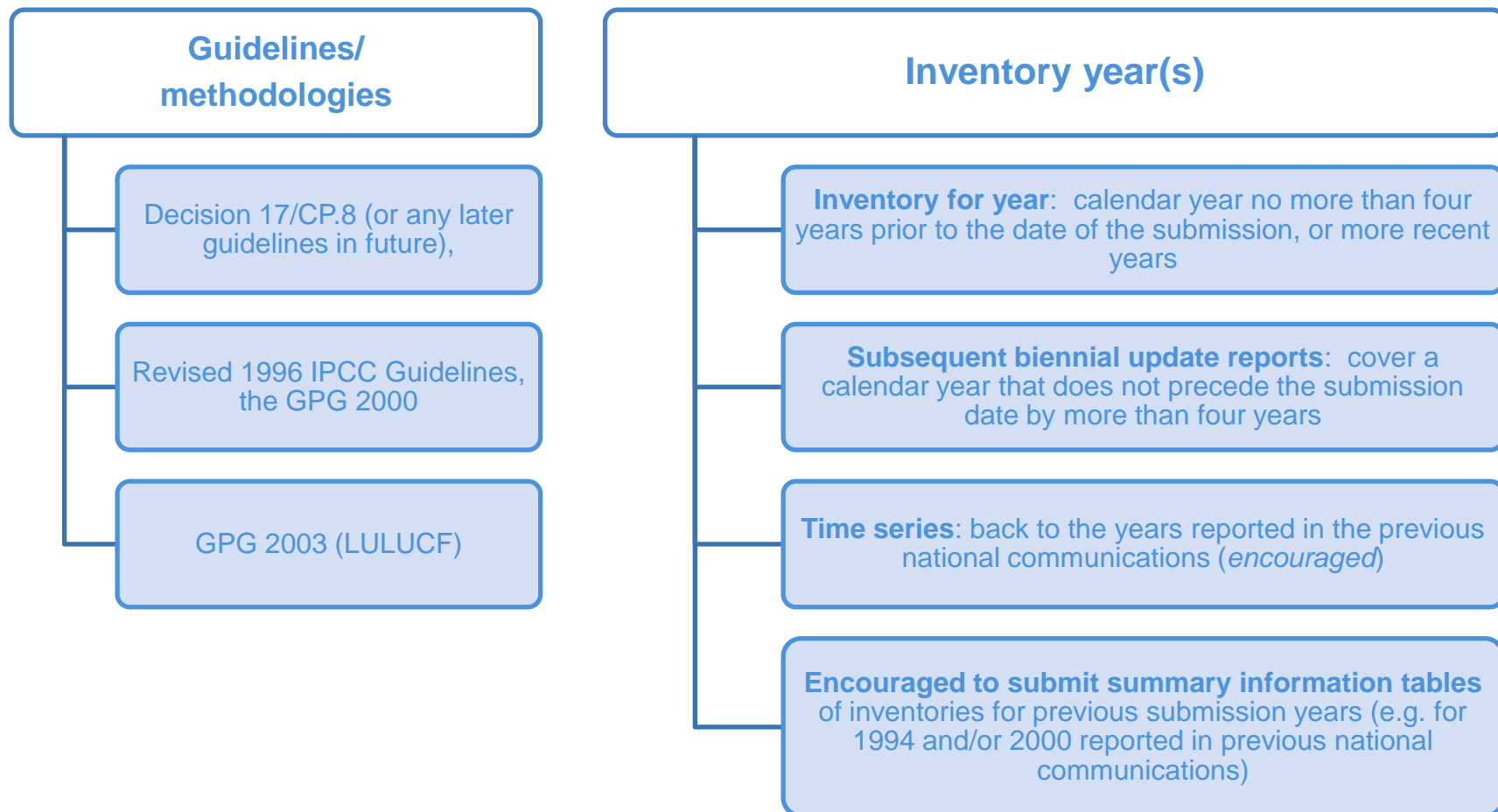


Reporting on Mitigation Actions as per the Guidelines for Biennial Update Reports (decision 2/CP.17, annex III)

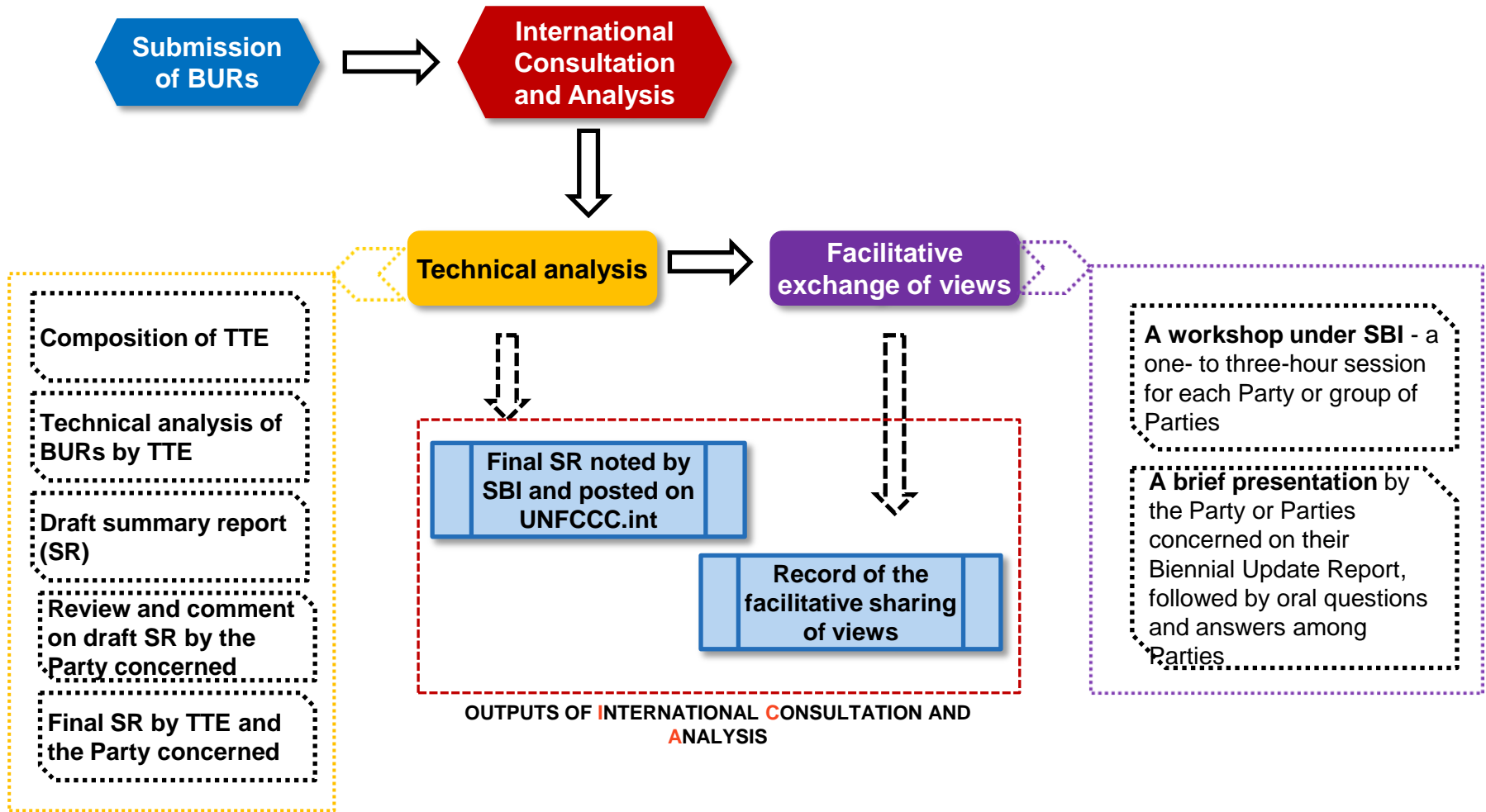
- Name and description of mitigation action, including **information on the nature of the action, coverage, quantitative goals and process indicators**
- **Methodologies and assumptions**
- **Objectives of the action and steps taken or envisaged** to achieve that action
- **Progress of implementation** of the actions and **results achieved** (estimated outcomes and emissions reductions)
- **International market mechanisms**
- **Domestic MRV**



Reporting GHG inventories as per the guidelines for Biennial Update Reports (decision 2/CP.17, annex III)



International Consultation and Analysis Workflow



Domestic MRV

Principles

- General, voluntary, pragmatic, non-prescriptive, non-intrusive and country driven

Purpose

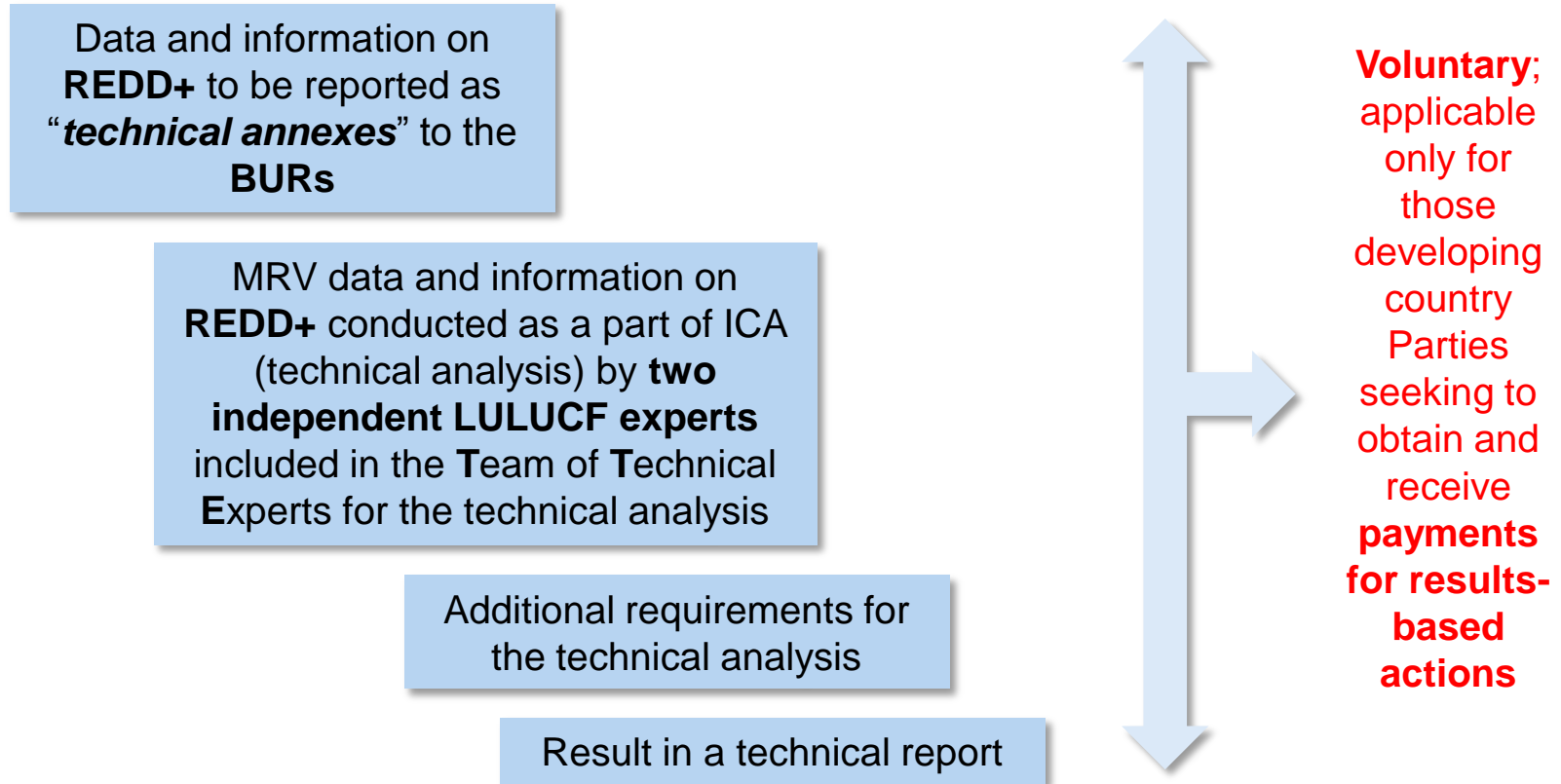
- Provide general guidelines for voluntary use

Recognizing, using and reporting on domestic MRV of NAMAs

- Establish and/or recognize the institutions, entities, arrangements and systems involved in domestic MRV
- Measure domestically supported NAMAs, including the collection and mgt. of relevant and available information and the documentation of methodologies
- Verify domestically supported NAMAs, including the use of domestic experts using domestically developed processes



REDD+ MRV (to be conducted as a part of the ICA process)



Conclusion

- **Operational details of the MRV framework** under the Climate Change Convention for developing country Parties **are now complete**
- In the light of **enhanced reporting**, **developing countries need:**
 - a) **Continued technical assistance, capacity-building and financial support**
 - b) **To strengthen the existing institutional arrangements or establish new ones, and maintain them in a robust manner to ensure that they function on a continuous basis**
- National reports serve a **dual purpose**: meeting **international reporting obligations**, as well as serving as an important **national decision-making tool**



Documentation available on USB drive

Includes among others:

- Update CGE training materials on National Communications – French/English** (Nov. 2012)
http://unfccc.int/national_reports/non-annex_i_natcom/training_material/methodological_documents/items/349.php
- Supplementary CGE training materials on biennial update reports** (Oct. 2013)
http://unfccc.int/national_reports/non-annex_i_natcom/training_material/methodological_documents/items/7915.php
- Toolkit for non-Annex I Parties on establishing and maintaining institutional arrangements for preparing national communications and biennial update reports** (Nov. 2013)
- User manual for the NAIS web application** (Feb. 2014)
http://unfccc.int/files/national_reports/non-annex_i_national_communications/non-annex_i_inventory_software/application/pdf/nais-user-manual.pdf
- Roster of experts and training programme for review experts**
http://unfccc.int/parties_and_observers/roster_of_experts/items/534.php
http://unfccc.int/national_reports/annex_i_ghg_inventories/inventory_review_training/items/2763.php

