



Quality Assurance/Quality Control (QA/QC) Activities in Preparation of NCs and BURs

INTRODUCTION

The 12nd Workshop on GHG Inventories in Asia (WGIA12)

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Bangkok, Thailand

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What is QA/QC?

- **Quality Control (QC)** is a system of **routine** technical activities, to measure and control the quality of the inventory as it is being developed. It is performed by **personnel compiling the inventory**.
- **Quality Assurance (QA)** activities include a planned system of review procedures conducted by **personnel not directly involved** in the inventory compilation/development process.

QA/QC contributes to improve inventories.

Discussions in previous WGIA

Outcomes from the QA/QC session in the WGIA9 (2011)

- A lot of QA/QC activities were already undertaken in each country in the form of, for instance:
 - Preparation of local inventories - effectively serving as checks for the national inventory
 - Stakeholder consultations - with ministries, agencies, relevant organizations, experts, at the various stages of inventory preparation
 - Preparing initial estimates and draft GHG inventory for comments, either for the closed/open setting
- Some countries have implemented Tier 1 QC, and are moving on to plan for category-specific QC (Tier 2).
- **Documentation** of procedures, what the source/sink categories are, AD and EFs etc, and **archiving** is key.
- Existing activities could be used as a basis for developing more formal QA/QC plans defining roles/responsibilities for those involved in inventory preparation.

Presentations

- 10 min. Naofumi Kosaka (GIO/CGER/NIES, Japan)
Introduction
- 30 min. Mr. Kiyoto Tanabe (IPCC/TFI/TSU)
QA/QC activities and ICA
- 20 min. Mr. Conrado Heruela (UNEP)
QA/QC Activities for CC Enabling Activities under UNEP
Global Support Programmes
- 30 min. Discussion
- 30 min. Tea Break
- 20 min. Mr. Francesco N. Tubiello (FAO)
QA/QC activities under projects on FAOSTAT by FAO
- 20 min. Ms. Thounheuang Buithavong (Lao PDR)
Experience on Quality Assurance/Quality Control
(QA/QC) activities in preparation of the Second
National Communication (SNC)
- 30 min. Discussion

Possible questions for discussion

- What kind of QA/QC activities are planned/done for the ongoing preparation of BUR and NC?
 - Are there QA/QC plans as written documents?
 - Are roles/responsibilities defined?
 - Are QA/QC procedures documented?
 - Is QC checklist (GPG Table 8.1) used?
- How other countries and international organisations experiences make good references?
- Do QA/QC activities help prepare for international consultation and analysis (ICA)?

Let's start the session!