



Proceedings of the workshop on strengthening the capacities of forest department on GHG accounting for the forestry sector



Bangladesh Forest Department
27 – 29 August 2017



The UN-REDD Programme, implemented by FAO, UNDP and UNEP, has two components: (i) assisting in developing countries to prepare and implement national REDD strategies and mechanisms; (ii) supporting the development of normative solutions and standardized approaches based on sound science for a REDD instrument linked with the UNFCCC. The programme helps empower countries to manage their REDD processes and will facilitate access to financial and technical assistance tailored to the specific needs of the countries.

The application of UNDP, UNEP and FAO rights-based and participatory approaches will also help ensure the rights of indigenous and forest-dwelling people are protected and the active involvement of local communities and relevant stakeholders and institutions in the design and implementation of REDD plans.

The programme is implemented through the UN Joint Programmes modalities, enabling rapid initiation of programme implementation and channelling of funds for REDD efforts, building on the in-country presence of UN agencies as a crucial support structure for countries. The UN-REDD Programme encourage coordinated and collaborative UN support to countries, thus maximizing efficiencies and effectiveness of the organizations' collective input, consistent with the "One UN" approach advocated by UN members.

The UN-REDD Bangladesh National Program is implemented by the Bangladesh Forest Department under the leadership of Ministry of Environment and Forests. United Nations Development Program (UNDP) and Food and Agriculture Organization (FAO) are the two implementing partners.

Contacts

Rakibul Hassan Mukul

Project Director
UN-REDD Bangladesh National Programme
Bangladesh Forest Department
Email: pd-unredd@bforest.gov.bd

Matieu Henry

Chief Technical Advisor
Food & Agriculture Organization of the United Nations
Email: matieu.henry@fao.org

Suggested Citation: **Poultouchidou, A., Islam, K. M. N., Birigazzi, L. & Akhter, M.** 2017. Proceedings of the workshop on strengthening the capacities of Forest Department on GHG accounting for the forestry sector. 27-29 August 2017, Dhaka, Bangladesh Forest Department, Food and Agriculture Organization of the United Nations.

Disclaimer

This report is designed to reflect the activities and progress related to UNJP/BGD/057/UNJ UN-REDD Bangladesh National Programme. It does not reflect the official position of the supporting international agencies including FAO and UNDP and should not be used for official purposes. Should readers find any errors in the document or would like to provide comments for improving the quality they are encouraged to contact one of above contacts.

EXECUTIVE SUMMARY

A three-day training workshop on greenhouse gas (GHG) inventory for the agriculture, forestry and other land use (AFOLU) sector was held from 27-29 August 2017 at the Bangladesh Forest Department (BFD). The workshop was organized by the Bangladesh UN-REDD Programme with the technical support from FAO. Mr. Luca Birigazzi, an international GHG expert from FAO Rome was the resource person of the workshop. Six representatives from the Resources Information Management System (RIMS) unit of BFD (of which 3 were female and 3 were male) attended the workshop. The objective was to familiarize participants with the guidelines provided by the Intergovernmental Panel on Climate Change on national GHG inventories for the AFOLU sector and train them on how to compile GHG data and estimate emissions and removals of greenhouse gases. The workshop included theoretical presentations and practical exercises. It was a follow up of previous workshops organized by the national UN-REDD programme and contributed to enhance the capacity of BFD on GHG accounting with a particular focus on the forestry sector. The training also identified challenges regarding the availability of reliable data, which hinders the quality of national GHG inventory. In addition, through the training sessions participants obtained further insights of the importance of accessibility and robustness of country-specific emission factors, for example volume, biomass and carbon stocks in trees.

CONTENTS

| | |
|---|----|
| Executive Summary | 2 |
| Contents..... | 4 |
| 1. Introduction | 5 |
| 2. Objectives..... | 5 |
| 3. Country context and institutional arrangements | 6 |
| 4. Summary of the training | 6 |
| 4.1 IPCC principles | 6 |
| 4.2 IPCC approaches for land representation | 7 |
| 4.3 Key category analysis | 7 |
| 4.4 Exercise on IPCC land categories..... | 7 |
| 4.5 Exercise on calculating emissions and removals for land remaining in the same land category and land converted to a different land use. | 9 |
| 5. Reference | 10 |
| Appendix 1. Agenda | 11 |
| Appendix 2. Participant List..... | 12 |
| Appendix 3. Evaluation..... | 13 |

1. INTRODUCTION

The preparation of a GHG inventory (GHG-I) is an essential element towards a greener economy while reducing GHG emissions and climate change. The objective of a national GHG-I is to assess the emissions and removals of greenhouse gases that result from human activities. This is important to achieve the ultimate objective of the United Nations Framework Convention on Climate Change (UNFCCC) which is the stabilization of GHG concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system.

The development of accurate GHG-I which corresponds to actual emissions and removals is critical, as Parties can identify major sources and sinks, make more informed policy decisions and actions to mitigate emissions and assess the progress of these actions. Therefore, to increase the quality of a national GHG-I all Parties must have access to transparent, complete, consistent, comparable and accurate data. However, several challenges are apparent when conducting a GHG-I. These challenges are partly associated with the lack of technical expertise, and/or sufficient number of qualified experts who will retain overtime.

Hence, capacity building is considered an integral part of all activities related to the preparation and maintenance of a GHG-I. A critical barrier to accurate GHG-I is the limited availability of national GHG expertise, as well as the lack of stable and skilled team that has the capacity to work on various reporting schemes including national communications, biennial updated reports, nationally determined contributions, etc.

Since 2012, FAO in collaboration with the Bangladesh Forest Department has implemented several training workshops (Akhter, 2015; Akhter & Shaheduzzaman, 2012; Islam, Poultouchidou, Akhter, & Henry, 2016; Poultouchidou, Birigazzi, & Akhter, 2016a, 2016b) on GHG inventory for the AFOLU sector. The objective of these workshops was to train individuals from various governments departments and academic institutions on how to compile GHG data for the AFOLU sector. All training activities followed the IPCC guidance and guidelines and are in line with international reporting requirements under the UNFCCC. Accordingly, a training workshop on the preparation of GHG inventory for the AFOLU/LULUCF sector will be held from 27 to 29 August 2017 aiming to continue strengthening the capacities of forest department.

2. OBJECTIVES

This training workshop includes examples, quizzes and exercises and will aim to

- Familiarize participants with the guidelines provided by the Intergovernmental Panel on Climate Change on national GHG inventories for the LULUCF sector
- Train participants to estimate emissions and removals for the LULUCF sector under the UNFCCC guidance using national data
- Provide participants the theoretical knowledge and practical exercises related to carbon stock accounting for the forestry sector
- Train participants to identify which carbon pools must be included in Tier 1 estimate of net carbon stock change in forest land remaining forestland, land converted to forest land as well as other land converted to forest land
- Train participants to calculate net carbon stock change in forestland remaining forest land, other land converted to forest land and forestland converted to other land

3. COUNTRY CONTEXT AND INSTITUTIONAL ARRANGEMENTS

The Government of Bangladesh, as a part of the UNFCCC is committed to submit national communication (NC) reports containing the GHGs inventory from the sectors like Energy, Transport, Industry, Waste, and Land use, land-use change and forestry (LULUCF) every four years. In 2002, the Government of Bangladesh submitted the Initial National Communication (INC) containing GHGs inventory for 1994, and Second National Communication (SNC) report was submitted in 2012, containing GHG inventory for 2001 and 2005. The submission of NC to the UNFCCC from the Government of Bangladesh is the responsibility of the Department of Environment (DoE) under the Ministry of Environment and Forest (MoEF). On the other hand, UN-REDD National Programme is currently instigated in Bangladesh under the Bangladesh Forest Department (BFD) under the Ministry of Environment and Forest (MoEF) with the technical and financial assistance of Food and agricultural organization of the United Nations (FAO), and the United Nations Development Program (UNDP). The overall goal of the UN-REDD National Programme is support the Bangladesh Government to initiate the REDD+ program in Bangladesh to participate in the performance based payment under the REDD+ mechanism. Bangladesh as a member of non-Annex I Parties has technical capacity constraints related to GHGs inventory preparation related with LULUCF, mostly because of inadequate capacity to collect data related with GHGs inventory from LULUCF based on the Intergovernmental Panel on Climate Change (IPCC) suggested methodology like IPCC GPG 2003 or IPCC 2006 guideline.

4. SUMMARY OF THE TRAINING

The 3-day workshop was carried out following the agenda given in Appendix 1. In total six participants (3 male and 3 female) from the Resources Information Management System (RIMS) unit of Bangladesh Forest Department were present.

During the workshop, presentations, exercises and discussions included the following points:

- The importance of monitoring greenhouse gas emissions and removals;
- Challenges associated with the compilation of the national GHG inventory for the AFOLU sector with regard to data availability, absence of data sharing policies and robust institutional arrangements, insufficient documentation and archiving;
- Land representation and IPCC approaches and;
- Estimations of emissions and removals for land remaining in the same land category and land converted to different land use. Emissions and removals were estimated for the biomass carbon pool and soil.

The training focused on the methodology for preparing annual greenhouse gas inventories for land use, land use changes and the forestry sector based on the 2006 IPCC Guidelines for National Greenhouse Gas Inventories. Time was mainly allocated practical exercises, in which participants could directly apply the IPCC guidance and calculation procedures.

4.1 IPCC principles

The IPCC principles are critical when compiling a national GHG inventory for the AFOLU sector. A national GHG inventory should be transparent, consistent, comparable, complete and accurate. The application of these principles allows for more reliable data on GHG inventories and GHG emission trends, which are to be provided to the Conference of the Parties to the UNFCCC.

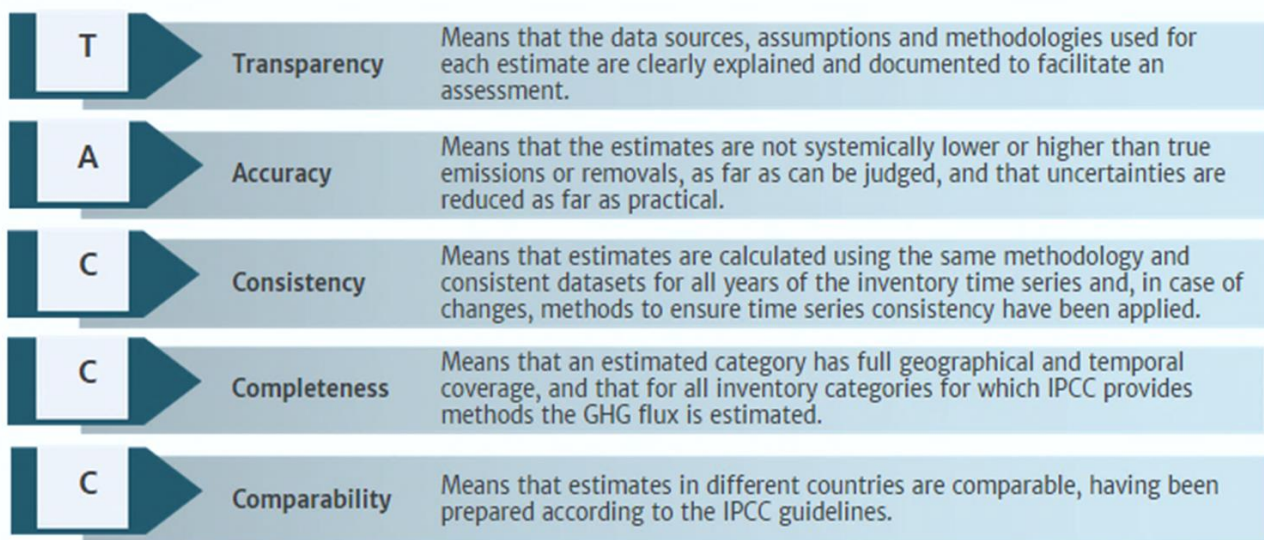


Figure 1. IPCC principles for the preparation of GHG inventory for the AFOLU sector.

4.2 IPCC approaches for land representation

IPCC identifies three approaches for land representation. **Approach 1** (probably the most common) uses area datasets likely to have been prepared for other purposes such as forestry or agricultural statistics. **Approach 2** provides a national or regional-scale assessment of not only the losses or gains in the area of specific land categories but what these changes represent (i.e., changes from and to a category). **Approach 3** requires spatially explicit observations of land use and land-use change. According to the IPCC methodology, three tiers are provided that describe the level of methodological complexity. Tier 1 methods are the simplest to use for which equations and default parameters values are provided in the IPCC Guidelines. Tier 2 methods use country-specific emissions factors that are more appropriate for the climatic regions, land-use systems and livestock categories in the country. Tier 3 methods include models and inventory measurement systems tailored to address national circumstances. The data used in a national GHG inventory should be in line with the principles and approaches of IPCC Guidelines, accompanied by documentation describing the conditions of its derivation and be unbiased and as accurate as possible. All the data used in the national inventory should be robust, applicable and well documented.

4.3 Key category analysis

Key category analysis is an important element of a national GHG inventory. It is the process of identifying the main categories that originate GHG emissions and removals. Key categories represent the significant portion of a country's total emissions. By identifying these key categories, Parties can prioritize their efforts and resources in order to improve their overall estimates. Such a process will lead to improved quality, as well as greater confidence in the emissions/removal estimates that are calculated.

4.4 Exercise on IPCC land categories

In this exercise, participants had to harmonize the classes of the national land cover map 2015 into the IPCC land categories. The proposed IPCC land categories as it was identified by the participants is given in the table below. The harmonisation of certain land cover classes seemed to cause a lot of discussion and these classes are highlighted in yellow in the table given below. In this exercise, participants had also to calculate the net carbon changes in land areas using approach 1. Mock data on land areas were used for this exercise.

Table 1: Harmonization of national land cover classes 2015 to IPCC land categories.

| ID | Classes of land cover map 2015 | IPCC land classes: |
|----|--------------------------------------|--------------------|
| 1 | Evergreen Hill Forest | FL |
| 2 | Mixed Hill Forest | FL |
| 3 | Plain Land Forest (Sal Forest) | FL |
| 4 | Bamboo Forest | FL |
| 5 | Shrub Dominated Area (Terrestrial) | GL |
| 6 | Herb Dominated Area (Terrestrial) | GL |
| 7 | Rubber Plantation | FL |
| 8 | Forest Plantation | FL |
| 9 | Orchards & Other Plantations (Trees) | CL |
| 10 | Orchards & Other Plantations (Shrub) | CL |
| 11 | Single crops | CL |
| 12 | Multiple Crop | CL |
| 13 | Shifting Cultivation | CL |
| 14 | Swamp Forest | FL |
| 15 | Mangrove Forest | FL |
| 16 | Mangrove Plantation | FL |
| 17 | Mud Flats or Intertidal Area | WL |
| 18 | Beaches or Sand Bar | OL |
| 19 | River Banks | OL |
| 20 | Air Por | SL |
| 21 | Built-up Non-Linear | SL |
| 22 | Brickfield | sL |
| 23 | Dump Sites/Extraction Sites | SL |
| 24 | Salt Pans | OL |
| 25 | Baor | WL |
| 26 | Perennial Beels/Haors | WL |
| 27 | Rivers and Khals | WL |
| 28 | Lake | WL |
| 29 | Ponds | WL |
| 30 | Fresh Water Aquaculture | WL |
| 31 | Brackish Water Aquaculture | WL |
| 32 | Rural Settlement | SL |
| 33 | Swamp Reed Land | WL |
| 34 | Swamp Plantation | FL |

FL: forestland, CL: cropland, WL: wetland, GL: grassland, SL: settlement, OL: Other land

4.5 Exercise on calculating emissions and removals for land remaining in the same land category and land converted to a different land use.

Assessment of emissions and removals was performed using mock data for the land categories: forestland remaining forestland and land converted to cropland. This exercise was focused on assessing biomass and soil carbon stocks changes using the gain-loss method. The default emission factors provided by the IPCC Guidelines were used to estimate changes in carbon stocks in biomass and soil. Other activity data such as amount of fuelwood and timber extracted from forest were obtained by FAOSTAT.

Table 2: Annual change in carbon stocks in biomass in land remaining in the same category

| Sector | | Agriculture, Forestry and Other Land Use | | | |
|-------------------|--------------------------------|--|-------------------------------------|---|--|
| Category | | Annual change in carbon stocks in biomass in land remaining in the same category | | | |
| Category code | | 3B1a | | | |
| Sheet | | 3 of 3 | | | |
| Land-use category | | | | | |
| Initial land use | Land use during reporting year | Forest Type | carbon stock in the pool at time t1 | carbon stock in the pool at time t ₂ | annual change in carbon stocks in biomass in land remaining in the same category |
| | | | tonnes C | tonnes C | tonnes C yr ⁻¹ |
| | | | C _{T1} | C _{T2} | ΔC _B |
| FL | FL | Tropical rain forest | 75013841.41 | 67342105.89 | -958966.9402 |
| | | Tropical dry forest | 29621149.92 | 42362645.24 | 1592686.915 |
| | | Tropical mountain systems | 10864696.88 | 19978184.34 | 1139185.932 |
| | | Tropical moist deciduous forest | 14742807.7 | 25437921.16 | 1336889.183 |
| Total | | | | | |

Table 3: Annual changes in carbon stocks in biomass in land converted to cropland .

| Sector | | Agriculture, Forestry and Other Land Use | | | | | | |
|-------------------------------|--------------------------------|---|-------------------------------|-------------------------------|--------------------------------------|----------------------------------|--|------------------------------|
| Category | | Land Converted to Cropland: Annual change in carbon stocks in biomass | | | | | | |
| Category code | | 3B2b | | | | | | |
| Sheet | | 1 of 1 | | | | | | |
| Equation | | Equation 2.2 | | | Equation 2.16 | | Equation 2.15, 2.16 | |
| Land-use category | | | | | | | | |
| Initial land use ¹ | Land use during reporting year | Subcategories for reporting year | Annual area of Land Converted | Biomass stocks before the | Carbon fraction of dry | Annual biomass carbon | Annual loss of biomass | Annual change in carbon |
| | | | (ha) | (tonnes dm ha ⁻¹) | [tonnes C (tonne dm) ⁻¹] | (tonnes C yr ⁻¹) | (tonnes C yr ⁻¹) | (tonnes C yr ⁻¹) |
| | | | Table 5.8 | 0.5 | National estimates, or Table 5.9 | National estimates, or Table 5.1 | ΔC _B = ΔC _G + ((0 - B _{BEFORE}) * ΔA _{TO_OTHERS}) * CF - ΔC _L | ΔC _B |
| | | ΔA _{TO_OTHERS} | B _{BEFORE} | CF | ΔC _G | ΔC _L | | |
| FL | CL | Tr_WET_Annual | 1000 | 310 | 0.5 | 0 | 0 | -155,000 |
| | | Tr_WET_Perennial | 625 | 310 | 0.5 | 6250 | 0 | -90,625 |
| Sub-total | | | | | | | | |
| Total | | | | | | | | |

¹ If data by initial land use are not available, use only "non-CL" in this column.

² Annual biomass carbon growth (ΔC_G) is equal to the area of perennial crop that is not mature times biomass accumulation rate (G) using a national estimate or data from Table 5.9.

³ Annual carbon stock in biomass removed (ΔC_L) is equal to the area of perennial crops that is annually harvested times the area-specific carbon stock value that is lost (L) using a national estimate or biomass carbon loss data from Table 5.1.

5. REFERENCE

- Akhter, M. (2015). *Greenhouse Gas Inventory training for Land Use, Land-Use Change and Forestry, 7 – 12 June 2015. Bangladesh Forest Department and Food and Agricultural Organisation of the United Nations, Dhaka, Bangladesh*. Retrieved from
- Akhter, M., & Shaheduzzaman. (2012). *Proceedings of the training workshop on Greenhouse Gas Inventory Preparation for Forestry in Bangladesh*. Retrieved from Dhaka:
- Islam, K. M. N., Poultouchidou, A., Akhter, M., & Henry, M. (2016). *Proceedings of the National Training Workshop on data sharing, institutional arrangements and tools for GHG gases for the Agriculture, Forestry and Other Land use sector*. Retrieved from
- Poultouchidou, A., Birigazzi, L., & Akhter, M. (2016a). *Proceeding for the 2nd training on Greenhouse Gas Inventory for land use, land-use change and forestry (LULUCF)*. Retrieved from Dhaka:
- Poultouchidou, A., Birigazzi, L., & Akhter, M. (2016b). *Proceeding for the training on Greenhouse Gas Inventory for land use, land-use change and forestry (LULUCF)*. Retrieved from Dhaka:

APPENDIX 1. AGENDA

| Venue | Forest Department | |
|-------------------------------|---|-----------------------|
| Sunday 27 August 2017 | | |
| 09.00 – 17.00 | <ul style="list-style-type: none"> - Why it is important to monitor GHGs from the LULUCF/AFOLU sector - Drivers of climate change - The role of UNFCCC and its important achievements - Reporting requirements in the context of UNFCCC - What has been reported from Bangladesh on the AFOLU sector (First NC, SNC, TNC, INDC etc.) - Identify causes of GHG emissions and removals in the AFOLU - Trends in GHG emissions at a global and national level | Nazmul Islam |
| | Quiz | |
| | <ul style="list-style-type: none"> - Steps for preparing a national GHG-I for the AFOLU/LULCF sector - Main elements that should be included in a national GHG-I - Methodological requirements that should be followed when compiling a GHG-I: IPCC Guidelines; Generic methodological approach; Tier methods; TACCC principles | Anatoli Poultouchidou |
| | Quiz | |
| | <ul style="list-style-type: none"> - Land representation - IPCC land categories - IPCC approaches - Uncertainties - Land use database - Land stratification | Luca Birigazzi |
| | Exercise: Harmonizing the land cover classes 2015 to the IPCC classes | |
| | Discussion and wrap up of the day | |
| Monday 28 August 2017 | | |
| 09.00- 17.00 | Estimating C stock changes in FL remaining FL [degradation and C enhancement] | Luca Birigazzi |
| | Exercise | All |
| | Estimating C stock changes in FL converted to other land [deforestation] | Luca Birigazzi |
| | Exercise | All |
| Tuesday 29 August 2017 | | |
| 09.00- 17.00 | Estimating emissions from forest vegetation fires | |
| | Exercise | |
| | Calculate emissions from organic and mineral soils | |
| | Exercise | |

APPENDIX 2. PARTICIPANT LIST

| ID | Name | Gender | Designation | Organization | Email |
|----|-----------------------|--------|--|--------------|--|
| 1 | Md. Bablu Zzaman | M | Forester | FD | zzaman1978@gmail.com |
| 2 | Md. Tariq Aziz | M | Research officer RIMS Unit | FD | tariqaziz9718@gmail.com |
| 3 | Asma Islam | F | | FD | asmafd1967@gmail.com |
| 4 | Shamima Begum Shewli | F | Senior Research Officer, RIMS Unit | FD | to.shewli99@gmail.com |
| 5 | Ms. Afroza Begum | F | Research Officer, RIMS Unit | FD | b.afroza@yahoo.com |
| 6 | Md. Touhidor Rahaman | F | Forester | FD | tauhidor.rahaman@gmail.com |
| 7 | Nazmul Islam | M | GHG consultant | UN-REDD FAO | Nazmul.Islam@fao.org |
| 8 | Anatoli Poultouchidou | F | GHG consultant | UN-REDD FAO | Anatoli.Poultouchidou@fao.org |
| 9 | Luca Birigazzi | M | National Forest Inventory and GHG expert | FAO | Luca.Birigazzi@fao.org |

APPENDIX 3. EVALUATION

| | | Frequency | Percentage |
|----------|---|-----------|------------|
| 1 | Male | 3 | 43% |
| | Female | 2 | 29% |
| 2 | | | |
| | First time | 2 | 29% |
| | 1-3 every year | 3 | 43% |
| | More than 3 per year | 0 | 0% |
| | Regularly (approximately one per month) | 0 | 0% |
| 3 | I would describe myself as? | | |
| | A professor/academic | 0 | 0% |
| | A student | 0 | 0% |
| | Forest Department staff | 5 | 71% |
| | Government staff (outside Forest Department) | 0 | 0% |
| | NGO staff | 0 | 0% |
| | Private consultant | 0 | 0% |
| | Other | 0 | 0% |
| 4 | My professional background relates most closely to: | | |
| | Forester | 2 | 29% |
| | GIS/RS | 4 | 57% |
| | Statistics | 0 | 0% |
| | Social survey/assessment | 0 | 0% |
| | Economics | 0 | 0% |
| | Natural Resource Management | 1 | 14% |
| | Ecology | 1 | 14% |
| | other | 0 | 0% |
| 5 | My years of relevant experience is: | | |
| | 1-2 years | 0 | 0% |
| | 3-5 years | 2 | 29% |
| | 5-7 years | 2 | 29% |
| | 8-10 years | 0 | 0% |
| | More than 10 years | 1 | 14% |
| 6 | The training was relevant to my daily work | | |
| | Strongly agree | 0 | 0% |
| | Agree | 4 | 57% |
| | Neutral | 1 | 14% |
| | Disagree | 0 | 0% |
| | Strongly disagree | 0 | 0% |
| 7 | I had enough previous knowledge to understand the content of the event | | |
| | Strongly agree | 1 | 14% |
| | Agree | 2 | 29% |
| | Neutral | 1 | 14% |
| | Disagree | 1 | 14% |
| | Strongly disagree | 0 | 0% |
| 8 | The training met my expectations in terms of the content and learning outcomes | | |
| | Strongly agree | 1 | 14% |
| | Agree | 3 | 43% |

| | | | |
|----|--|---|-----|
| | Neutral | 1 | 14% |
| | Disagree | 0 | 0% |
| | Strongly disagree | 0 | 0% |
| 9 | The learning resources provided were adequate and useful | | |
| | Strongly agree | 1 | 14% |
| | Agree | 3 | 43% |
| | Neutral | 1 | 14% |
| | Disagree | 0 | 0% |
| | Strongly disagree | 0 | 0% |
| 10 | The resource person presented information in a way that i could understand and was easy to follow | | |
| | Strongly agree | 3 | 43% |
| | Agree | 2 | 29% |
| | Neutral | 0 | 0% |
| | Disagree | 0 | 0% |
| | Strongly disagree | 0 | 0% |
| 11 | I feel confident to be able to carry out the tasks described in the training without supervision. | | |
| | Strongly agree | 0 | 0% |
| | Agree | 4 | 57% |
| | Neutral | 0 | 0% |
| | Disagree | 1 | 14% |
| | Strongly disagree | 0 | 0% |
| 12 | I was pleased with the venue/meeting room/snacks etc | | |
| | Strongly agree | 2 | 29% |
| | Agree | 2 | 29% |
| | Neutral | 1 | 14% |
| | Disagree | 0 | 0% |
| | Strongly disagree | 0 | 0% |
| 13 | Are there other people/agencies/organizations that you think should have been included in the training? | | |
| | Yes, the NGOs representatives and the environment journalists etc. | | |
| | 1 or 2 retired professionals who are expert in natural resource management and ability to learn and accept new techniques. | | |
| 14 | Any other comments? | | |
| | Need a week training | | |
| | For the better understanding the training period should be One week. | | |