

Summer Academy Training Program 2020

Training Dates

Online Section: Online participation across 8 weeks (15th June – 7th August 2020); ~2 hours of training per week

In-Person Section: In-person participation across 1 week in Grenada (TBD); ~6 hours of training per day

Training is designed for those participants who are:

- Recently hired or assigned individuals that will be involved in the preparation or reporting of your country's next greenhouse gas (GHG) inventory.
- Individuals with little to no previous GHG inventory training or experience.
- Interested in learning more about GHG inventory measurement and reporting.
- Knowledgeable on how this training might help your country once completed.
- Willing to share knowledge gained with others upon training completion.

Online Section

Each online training week includes ~2 hours of training. Instruction will include pre-homework, handouts, lecture, quizzes, Q&A discussion forums, and a final assessment. The program requires participation in one scheduled live lecture per week. For those with extenuating circumstances, the live lecture will be recorded for later viewing.

- **Week 1:** Kick-off, introduction to The MRV Hub and academy program logistics, objectives and overview
- **Week 2:** GHG data and parameters, IPCC guidelines structure and navigation, typical GHGI reporting types
- **Week 3:** Inventory arrangements, typical management process and inventory cycle
- **Week 4:** Basics of using Excel for GHG MRV
- **Week 5:** Categories, data collection and sources, methodological choice, KCA, expert judgment
- **Week 6:** Conceptual overview of time series consistency, QA/QC, uncertainty
- **Week 7:** Tools and data exercises
- **Week 8:** Online program wrap-up and overview of in-person section objectives and logistics

In-Person Section

The in-person training week includes ~30 hours of training. Instruction will include lecture, “real-world” applied exercises, participant discussion and presentation, and final assessment. Networking and participant activities will be organized throughout the week.

- **Days 1 and 2:** Sector-specific IPCC methodology training (*select 1 group*)
 - Forestry and Agriculture, or
 - Energy, IPPU and Waste
- **Day 3:** Sector-specific data exercises
 - Collection, aggregate, format, estimate, report, QC, UA
 - Invited guest lecture(s) from MRV Hub fellows or roster of experts
- **Day 4:**
 - Participant presentations of summary results and recommendations
 - Site-visit to waste, IPPU or energy facility in Grenada to a “data provider”?
- **Day 5:**
 - Participant brings their country’s current or previous GHGI report
 - Peer-to-peer review for TACCC principals
 - Facilitated working and writing session (paired peer-to-peer cooperative collaboration on participant-led work plan for their future role in GHGI preparation or reporting)

Instructors/Trainers

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