

## MRV Hub Summer Academy Online Training Program 2022

### Training Dates

Online participation across 8 weeks (16<sup>th</sup> August – 30<sup>th</sup> September 2022); 2 hours of training per week

### Training is designed for those participants who are:

- Recently hired or assigned individuals that will or might be involved in the preparation or reporting of your country's greenhouse gas (GHG) inventory.
- Individuals who have not yet attended MRV Hub summer academy, and those with little to no previous GHG inventory training or experience.
- Interested in learning more about GHG inventory measurement and reporting, and 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 a scheduled 1-hour live lecture and 1-hour office hour.

- **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

### Instructors

Ahyana Bowen, Ryan Deosaran, Benise Joseph, Brittany Meighan, Hayden Redhead, and Molly White (Summer Academy Provost)