

GHG Training Course
October 23-25, 2023
Board Room, University of Sri Jayewardenepura

Organized by
Department of Forestry and Environmental Science of the University of Sri
Jayewardenepura, Sri Lanka in collaboration with
Faculty of Environmental Engineering, RUDN University, Russia.

Course Coordinator: Senior Professor Hemanthi Ranasinghe

Deputy Course Coordinator: Dr. Chamila Pathirana

Prospective trainees: Industrialists in Russia

Agenda

23 October 2023

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| 8,30 am | Registration of Participants |
| 9.00 am | Welcome Address
Senior Professor Padmalal Manage, Vice Chancellor, University of Sri Jayewardenepura |
| 9.10 am | Address by Prof. U. Subasinghe
Dean/Faculty of Applied Sciences, University of Sri Jayewardenepura |
| 9.20 am | Address by Prof. Daham Jayawardene
Head/Department of Forestry and Environmental Sciences |
| 9.30 am | Address by Prof. Anna Popkova
Deputy Director for International Affairs
Institute of Environmental Engineering
RUDN University named after Patrice Lumumba |
| 9.40 am | Overview of the GHG Training Course |

Senior Professor Hemanthi Ranasinghe

Course Coordinator

- 9.50 am Distribution of Certificates to the winners of the Ecological Olympiad organized by the RUDN University, Russia
- 10.00 am Tea
- 10.15 am **Technical Session 1: Reporting and Verification of Greenhouse Gas Inventory in Sri Lanka. Requirements for quantifying emissions and removals of greenhouse gases, as well as carbon reporting in accordance with ISO 14064-1:2019.**
- 10.15-11.15 am Principles and requirements for planning, developing, managing greenhouse gas inventory and reporting processes at the organization level
Mr. Rishan Sampath, Assistant Manager, Sustainability, MAS Holdings
- 11.15 – 12.15 Requirements for determining the limits of emissions and removals of greenhouse gases
Mr. Rishan Sampath, Assistant Manager, Sustainability, MAS Holdings
- 12.15-1.15 pm Quantification of emissions and removals of greenhouse gases
Mr. Rishan Sampath, Assistant Manager, Sustainability, MAS Holdings
- 1.15 – 2.15 pm Lunch Break
- 2.15-3.15 pm Definition of the activities of the organization and/or specific actions aimed at improving the management of greenhouse gases
Mr. Rishan Sampath, Assistant Manager, Sustainability, MAS Holdings
- 3.15 – 4.15 pm Requirements for quality management of greenhouse gas inventory, reporting, internal audit and the organization's responsibilities in verification activities
Mr. Rishan Sampath, Assistant Manager, Sustainability, MAS Holdings
- 4.15 pm Tea and end of the first day

24 October 2023

Field visit to the MAS Bodyline Factory, Horana and visit to Forest Field Station in Yagirala

25 October 2023

Technical Session 2: “Requirements for quantification, monitoring and reporting on climate projects in accordance with ISO 14064-2:2019. Experience and practice of Sri Lanka”.

Page | 3

9.00 – 10.00 am	Requirements for planning greenhouse gas projects Senior Professor Hemanthi Ranasinghe, Department of Forestry and Environmental Sciences, University of Sri Jayewardenepura
10.00-11.00 am	Identification and selection of sources, sinks and reservoirs of greenhouse gases (SSR) related to the project and to the baseline scenario Senior Professor Hemanthi Ranasinghe, Department of Forestry and Environmental Sciences, University of Sri Jayewardenepura
11.00 – 12.00 am	Requirements for monitoring and quantification (evaluation) Senior Professor Hemanthi Ranasinghe, Department of Forestry and Environmental Sciences, University of Sri Jayewardenepura
12.00 – 1.00 pm	Requirements for documentation and reporting on the effectiveness of the project on greenhouse gases Senior Professor Hemanthi Ranasinghe, Department of Forestry and Environmental Sciences, University of Sri Jayewardenepura
1.00-2.00 pm	Lunch
2.00 – 3.00 pm	Data quality management Senior Professor Hemanthi Ranasinghe, Department of Forestry and Environmental Sciences, University of Sri Jayewardenepura
3.00 pm	Tea
3.15 pm	International experience in the application of ISO 14064-2:2019
4.15 pm- 5.15 pm	Actual requirements for the implementation of activities for the validation and verification of greenhouse gases in Sri Lanka. Experience in applying new versions of international standards (ISO/IEC 17029, ISO 14065, ISO 14064-3)
5.15 pm	Distribution of Certificates
5.30 pm	End of the Program