

Remote Training on the Building of Sustainable National Greenhouse Gas Inventory Management Systems for the Africa Region

Organized remotely by the UNFCCC Secretariat with the collaboration of the US Environmental Protection Agency

4 – 7 and 11 October 2022

Agenda – All times in the agenda are Germany/Bonn time.

Tuesday, 4 October 2022: 14:00–16:30 - Session 1: Opening Session - Opening Remarks by the UNFCC Secretariat - Objectives and expectations, reminders about key reporting requirements under the Enhanced Transparency Framework of the Paris Agreement Opening Remarks by the US EPA. - Session 2: The key role of the National Greenhouse Gas Inventory Management System The importance of a sustainable national GHG inventory management system to support the national GHG inventory development cycle will be demonstrated. The document entitled "Toolkit and Template 1: How to Use the U.S. Templates for creating a national GHG inventory system "will be introduced. The purpose, general features and documents from the U.S. EPA Toolkit will be presented Country presentation - South Africa. - Use of the U.S. EPA Template 1 on the overview of the Toolkit for Building National GHG Inventory Systems, and the National Inventory Inception Memorandum Questions and answers. - Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement Country presentation - Senegal Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work Questions and answers - Session 4: Methods and Data Documentation - This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors Country presentation - Seychelles Use of the U.S. EPA Template 3 on Methods and		
sexpectations, reminders about key reporting requirements under the Enhanced Transparency Framework of the Paris Agreement. Opening Remarks by the US EPA. Session 2: The key role of the National Greenhouse Gas Inventory Management System The importance of a sustainable national GHG inventory development cycle will be demonstrated. The document entitled "Toolkit and Template 1: How to Use the U.S. Templates for creating a national GHG inventory system" will be introduced. The purpose, general features and documents from the U.S. EPA Toolkit will be presented. Country presentation - South Africa. Use of the U.S. EPA Template 1 on the overview of the Toolkit for Building National GHG Inventory Systems, and the National Inventory Inception Memorandum. Questions and answers. Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. Country presentation - Senegal. Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventorics continued the Scope of Work. Questions and answers Thursday, 6 October 2022: 14:00 – 16:30	Tuesday, 4 October	- Session 1: Opening Session
- Session 2: The key role of the National Greenhouse Gas Inventory Management System The importance of a sustainable national GHG inventory management system to support the national GHG inventory development cycle will be demonstrated. The document entitled "Toolkit and Template 1: How to Use the U.S. Templates for creating a national GHG inventory system" will be introduced. The purpose, general features and documents from the U.S. EPA Toolkit will be presented. - Country presentation - South Africa. - Use of the U.S. EPA Template 1 on the overview of the Toolkit for Building National GHG Inventory Systems, and the National Inventory Inception Memorandum. - Questions and answers. - Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. - Country presentation - Senegal. - Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. - Questions and answers Thursday, 6 October 2022: 14:00 – 16:30 Thursday, 6 October 2022: 14:00 – 16:30 - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation - Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.	2022: 14:00– 16:30	expectations, reminders about key reporting requirements under the
Management System The importance of a sustainable national GHG inventory management system to support the national GHG inventory development cycle will be demonstrated. The document entitled "Toolkit and Template 1: How to Use the U.S. Templates for creating a national GHG inventory system" will be introduced. The purpose, general features and documents from the U.S. EPA Toolkit will be presented. Country presentation - South Africa. Use of the U.S. EPA Template 1 on the overview of the Toolkit for Building National GHG Inventory Systems, and the National Inventory Inception Memorandum. Questions and answers. Vednesday, 5 October 2022: 14:00 – 16:30 Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. Country presentation – Senegal. Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. Questions and answers Thursday, 6 October 2022: 14:00 – 16:30 This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. Country presentation – Seychelles. Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		- Opening Remarks by the US EPA.
system to support the national GHG inventory development cycle will be demonstrated. The document entitled "Toolkit and Template 1: How to Use the U.S. Templates for creating a national GHG inventory system" will be introduced. The purpose, general features and documents from the U.S. EPA Toolkit will be presented. Country presentation - South Africa. Use of the U.S. EPA Template 1 on the overview of the Toolkit for Building National GHG Inventory Systems, and the National Inventory Inception Memorandum. Questions and answers. Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. Country presentation - Senegal. Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. Questions and answers Thursday, 6 October 2022: 14:00 – 16:30 Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. Country presentation - Seychelles. Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		
- Use of the U.S. EPA Template 1 on the overview of the Toolkit for Building National GHG Inventory Systems, and the National Inventory Inception Memorandum. - Questions and answers. - Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. - Country presentation – Senegal. - Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. - Questions and answers - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation – Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		system to support the national GHG inventory development cycle will be demonstrated. The document entitled "Toolkit and Template 1: How to Use the U.S. Templates for creating a national GHG inventory system" will be introduced. The purpose, general features and documents from the U.S. EPA
National GHG Inventory Systems, and the National Inventory Inception Memorandum. — Questions and answers. Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. — Country presentation — Senegal. — Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. — Questions and answers Thursday, 6 October 2022: 14:00 — 16:30 This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. — Country presentation — Seychelles. — Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		- Country presentation - South Africa.
Wednesday, 5 October 2022: 14:00 – 16:30 - Session 3: Institutional Arrangements This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. - Country presentation – Senegal. - Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. - Questions and answers Thursday, 6 October 2022: 14:00 – 16:30 - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation – Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		National GHG Inventory Systems, and the National Inventory Inception
This section will address how countries can establish or improve their institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. - Country presentation – Senegal. - Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. - Questions and answers Thursday, 6 October 2022: 14:00 – 16:30 - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation – Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		 Questions and answers.
institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris Agreement. - Country presentation – Senegal. - Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. - Questions and answers Thursday, 6 October 2022: 14:00 – 16:30 - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation – Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.	∀	- Session 3: Institutional Arrangements
 Use of the U.S. EPA Template 2 on Institutional Arrangements for National Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. Questions and answers Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. Country presentation – Seychelles. Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment. 		institutional, legal and procedural arrangements to support the planning, preparation and management of national GHG inventories and the reporting requirements under the measurement, reporting and verification (MRV) system and the enhanced transparency framework (ETF) under the Paris
Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of Cooperation, and the Scope of Work. — Questions and answers - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. — Country presentation — Seychelles. — Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		- Country presentation - Senegal.
Thursday, 6 October 2022: 14:00 – 16:30 - Session 4: Methods and Data Documentation This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation – Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.		Inventory Systems. This will cover the National GHG Inventory Coordinator, the Sector Lead Roles and Responsibilities, the Memorandum of
 2022: 14:00 – 16:30 This section will address how to use the U.S. EPA Template to document the methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. Country presentation – Seychelles. Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment. 		- Questions and answers
methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all sectors. - Country presentation – Seychelles. - Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment.	•	- Session 4: Methods and Data Documentation
 Use of the U.S. EPA Template 3 on Methods and Data Documentation, and the Confidentiality Agreement and Amendment. 	2022: 14:00 – 16:30	methods and data (activity data, emission factors and parameters, uncertainty) used by countries in their national GHG inventories in all
the Confidentiality Agreement and Amendment.		
 Questions and answers 		
		 Questions and answers

Friday, 7 October 2022: 14:00 – 16:30	 Session 5: Quality Assurance and Quality Control Procedures and Key Category Analysis
	This section will address how to use the U.S. EPA Template to develop and document QA/QC procedures and the KCA in line with the 2006 IPCC Guidelines, to facilitate the reporting required under the MRV and the ETF of the Paris Agreement.
	- Country presentation - Tunisia.
	 Use of the U.S. EPA Template 4 on Quality Assurance Quality Control, and Template 5 on Key Category Analysis
	 Questions and answers
Tuesday, 11 October 2022: 14:00 – 16:30	 Session 6: Archiving System and National Inventory Improvement Plan This section will address how to use the U.S. EPA Template to establish a comprehensive and accessible archiving system for national GHG inventories and develop a national GHG inventory improvement plan (NIIP) in line with the reporting requirements under the MRV system and the ETF of the Paris Agreement. Country presentation - Namibia. Use of the U.S. EPA Template 6 on the Archiving System, and Template 7 on the National Inventory Improvement Plan Questions and answers
	- Session 7: Closing session
	 Closing remarks by the U.S. EPA
	 Lessons learnt from the training, next steps, closing remarks – UNFCCC Secretariat
	 End of training