

What is National Communication?

A National Communication is a report that each Party to the convention prepares periodically in accordance with guidelines developed and adopted by the Conference of the Parties (COP). It is a commitment of each party to provide the following elements of information to the Conference of the Parties (COP) of the Convention;

1. A national Inventory of Anthropogenic emissions by sources and removals by sinks of all greenhouse gases not controlled by the Montreal Protocol using comparable methodologies to be promoted and agreed upon by the Conference of the Parties (COP),
2. A general description of steps taken or envisaged by the party to implement the convention and,
3. Any other information that the non-Annex 1 Party considers relevant to the achievement of the objectives of the convention and suitable for inclusion in its communication, including in feasible, materials, relevant for the calculations of the global emission trends, international expertise, and to integrate domestically available capacity while meeting the specific needs of PNG.

7. Education, Training, Public Awareness, and Information Networking Capacity Building

Reporting of information on activities relating to climate change education, training and public awareness can serve as a basis for the periodic review of the progress made towards the implementation of Article 6, of the Convention. It should be noted that these activities also relate to public participation, public access to information and international cooperation.

The content of this section could include the following information:

- Level of awareness and understanding of climate change issues
- Implemented or planned initiatives and program's for education, training and public awareness
- Institutional and/or legal frameworks for public participation and access to information
- Sub regional, regional and international cooperation to promote education, training and public awareness.



Climate Change & Development Authority

NATIONAL COMMUNICATION SHEET

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Coverage of National Communication

1. National Circumstance

Non-Annex I Parties provide description of their national and regional development priorities, objectives and circumstances on the basis of which they will address climate change and its adverse impacts. This description may include information on features of their geography, climate and economy which affect their ability to deal with mitigating and adapting to climate change, as well as information regarding their specific needs and concerns arising from the adverse effects of climate change and/or the impact of the implementation of response measures.

2. National Vulnerability and Adaptation Assessment

This section should include a description of activities, measures and pro-grams being undertaken or planned in the country to adapt to climate change. Some of the activities, measures and programs could be undertaken on a regional basis. Information could include national and regional programs, activities and measures that facilitate adequate adaptation to climate change.

3. National Greenhouse Gas (GHG) Inventory

A national greenhouse gas inventory is a key element of the national communication. To estimate national GHG inventories the national communication, non-Annex I Parties shall estimate national GHG inventories for the year 2000 to the current year.

Non-Annex I Parties should use the Revised 2006 Intergovernmental Panel on Climate Change (IPCC) Guidelines for National Greenhouse Gas Inventories, hereinafter referred to as the IPCC Guidelines, for estimating and reporting their national GHG inventories. There are 4 sectors within the inventory itself;

- Energy Sector
- Industrial Processes and Product Use sector
- Agriculture Sector and Land Use Change and Forestry Sector
- Waste

After the calculations, an inventory re-port will be produced.

4. National Mitigation Analysis

Based on national circumstances, non-Annex I Parties are encouraged to use whatever methods are available and appropriate in order to formulate and prioritize programs containing measures to mitigate climate change; this should be done within the framework of sustainable development objectives, which should include social, economic and environmental factors.

5. Technology Transfer and Systematic Observation

This section provides for the provision of other information considered relevant to the achievement of the objectives of the Convention. This information could include relevant national, social, economic and environmental policies and activities geared towards the implementation of the Convention. In the context of addressing climate change at the national level, the following information should be included:

- Activities related to technology transfer
- Climate Change research and systematic observations
- Research to adapt to and mitigate climate change

6. Compilation of the Third National Communication and Integration of national information

The information provided in accordance with these guidelines shall be communicated by each non-Annex I Party to the COP in a single report, with an executive summary outlining the information contained in the full document, in both hard copy and electronic format.