



NATIONAL
CLIMATE
CHANGE
OFFICE

GHG Inventory Linkages

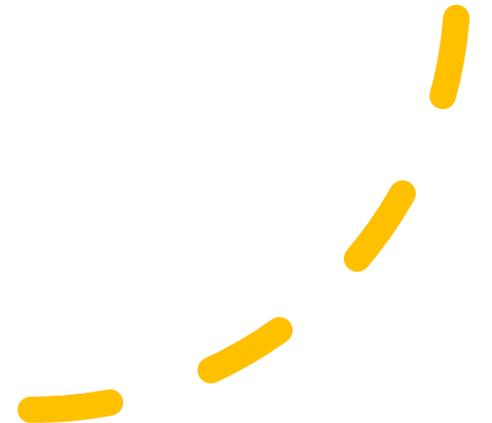
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Greenhouse Gas Inventories

- A measure of greenhouse gas emissions for each sector:
 - AFOLU
 - Energy
 - Waste
 - IPPU
- These are quantified using the Intergovernmental Panel on Climate Change (IPCC) guidelines



What does a GHG inventory do?

Meet	Meet international obligations and expectations
Inform	Inform international, national, & local policy making
Enhance	Enhance credibility of national climate policies through timely, transparent, and effective analysis & communication
Foster	Foster consistent estimation approaches across government & private sector programs
Respond	Respond to requests for information
Champion	Champion for high quality & objective inventory information

At a national level, it
answers questions...

What are current & projected emissions and removals from key sectors?

What are the effects of existing or planned policies and measures (including policies that aggravate emissions)?

Is there consensus among government agencies and key stakeholders on our emission estimates?

Internationally...

What is the your country's contribution to global emissions and removals?

Are your GHG estimates credible and transparent?

Is your country meeting its UNFCCC obligations?

Other purposes

Research and international scientific community

Domestic emission reduction program

Trading and projects

Negotiations and IPCC

Emissions projections, climate and economic modeling

To date,
Belize has
submitted:

- Biennial Update Report – 2021
- National Inventory Report - 2021
- First NDC – 2016
- Updated NDC – 2021
- 4 National Communications
- Low Emissions Development Strategy (LEDS)

Linkages to pipeline initiatives



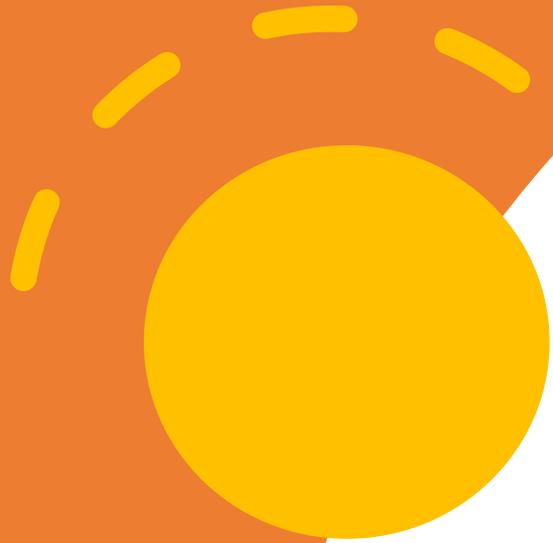
Fifth NC and First BTR – will enhance the GHG inventory process and build capacity and resources



CBIT – more capacity building and improving institutional capabilities while developing modules for the GHG inventory



Carbon Bill – in draft; looks at arrangements for handling greenhouse gas emissions and includes establishing a national registry for mitigation projects



Thank you.