

# **GUYANA**

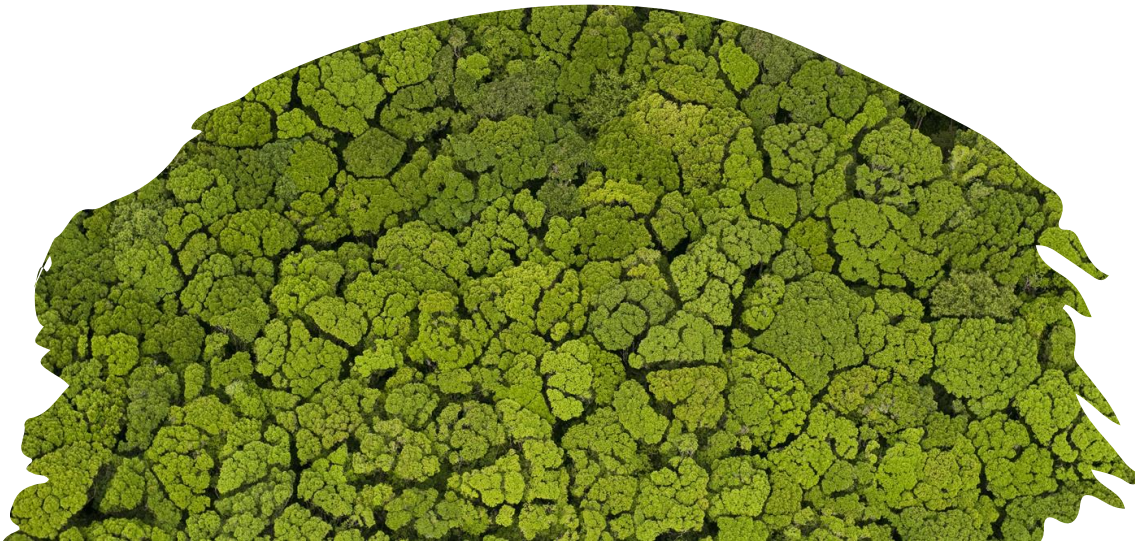
## BIENNIAL TRANSPARENCY REPORT





## WHAT IS THE BIENNIAL TRANSPARENCY REPORT (BTR) – Guyana's Perspective

- The BTR is regarded as a key component under the Enhanced Transparency Framework (ETF) (of the Paris Agreement) and has two main functions:
  - i. To facilitate transparency;
  - ii. To track progress in implementing and achieving the NDC.

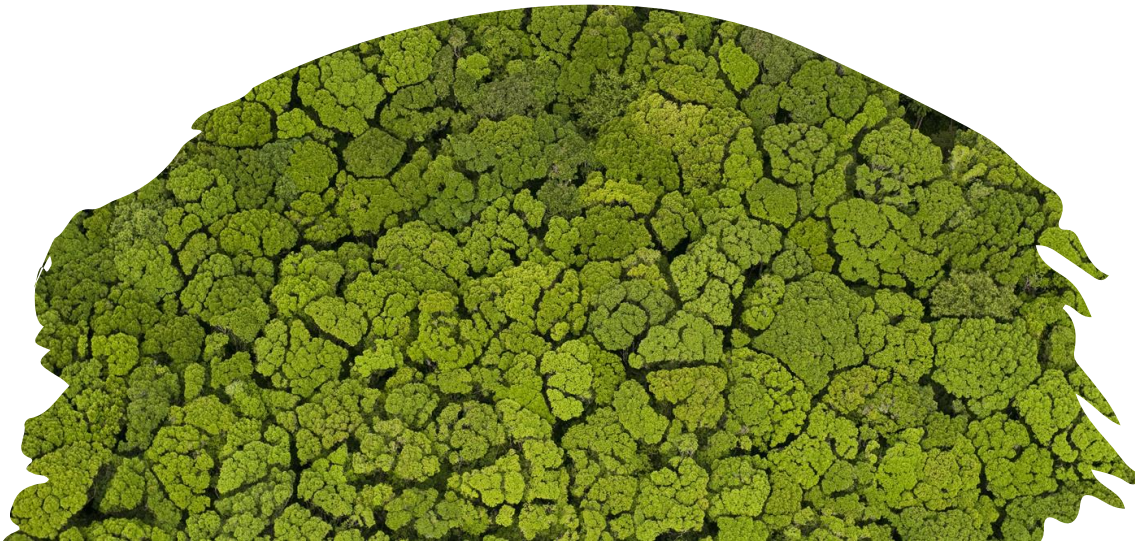






# INSTITUTIONAL ARRANGEMENTS

- Coordination by the Office of the President
- Sector Leads for GhG Reporting:
  - Agriculture
  - Forestry
  - Energy
  - Industrial Products
  - Etc.
- Other aspects of Coordination:
  - Resources Received
  - Resources Needed
- Linkage with National and International Reporting on other aspects of work

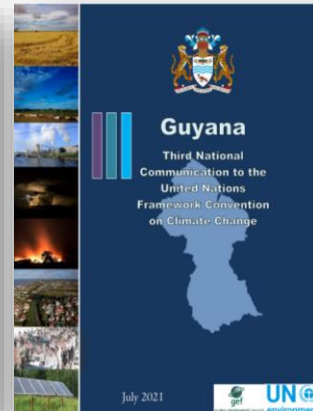
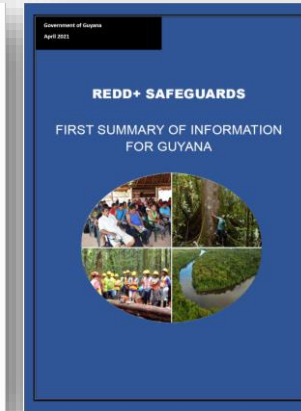
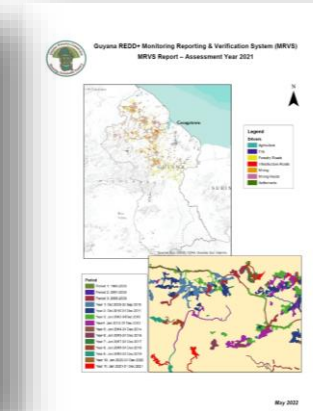
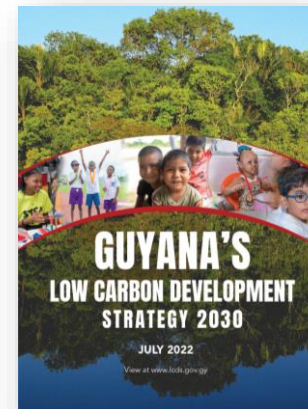
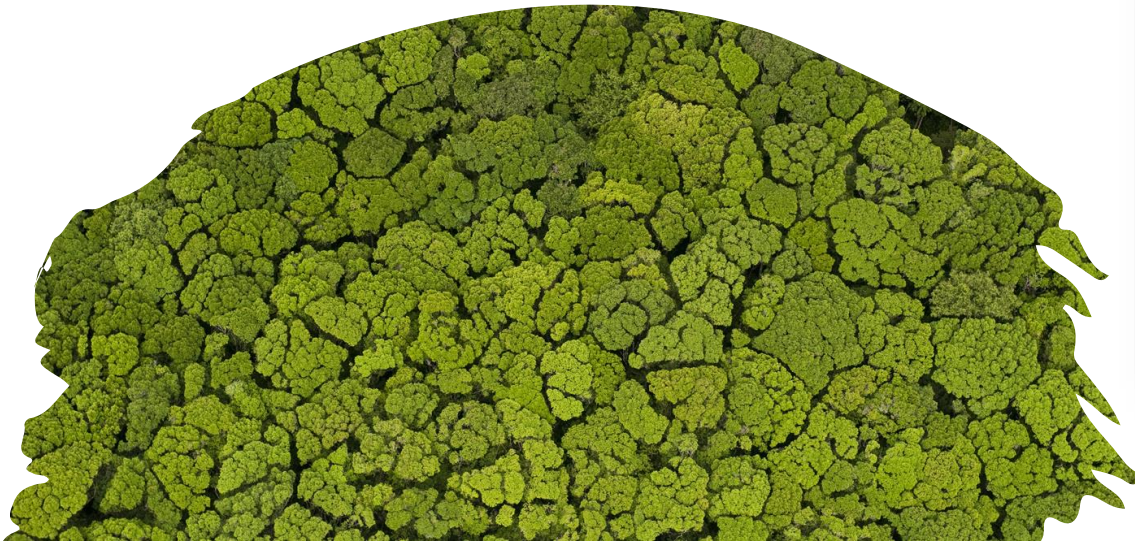






# GUYANA'S FOUNDATION FOR REPORTING

- MRV Reporting for LULUCF sector with Annual Reports
- Low Carbon Development Strategy; REDD+ Safeguards: First Summary of Information; National Communications to UNFCCC; ART TREES reporting

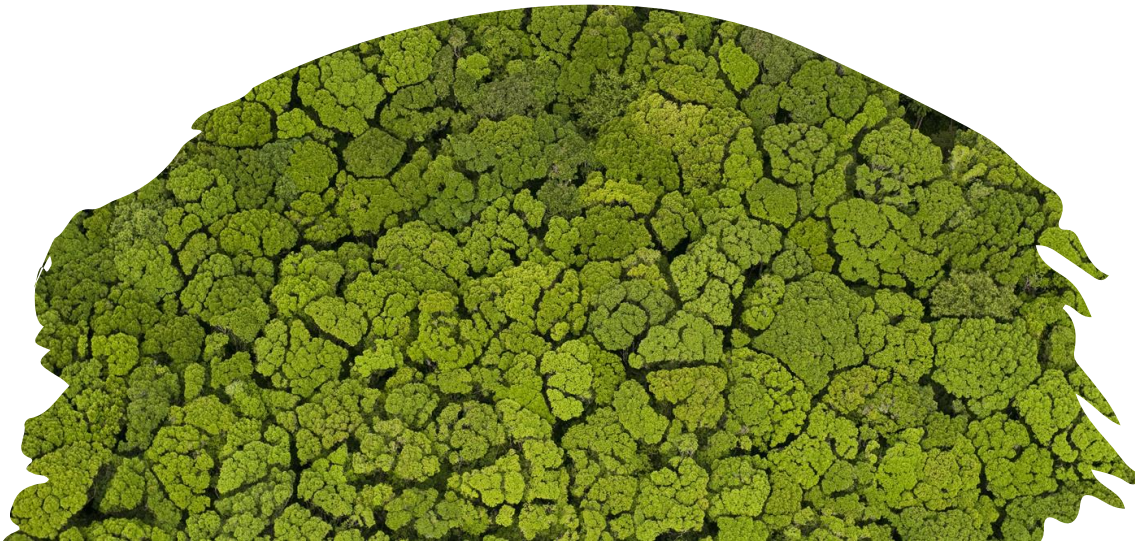






## NDC TRACKING

- Administrative reporting by the Office of the President
- Institutional reporting on outputs at the Agency and Ministry levels.
- Database on Projects
- Integration of Programme within Guyana national Strategy (LCDS 2030)
- Reporting of Programme areas within National Planning and Budgetary Process.



# Challenges, Lessons Learned, Recommendation

## Challenges

- Information from some sectors was not available to the same level of details like for other sectors
- Linking reporting to REDD+ Technical Annex meant that this also had to be developed at the same time.
- Capacity at institutional level are at various stages of development.
- Guyana was progressing in parallel with its Third National Communication, some overlaps.

## Lessons Learned

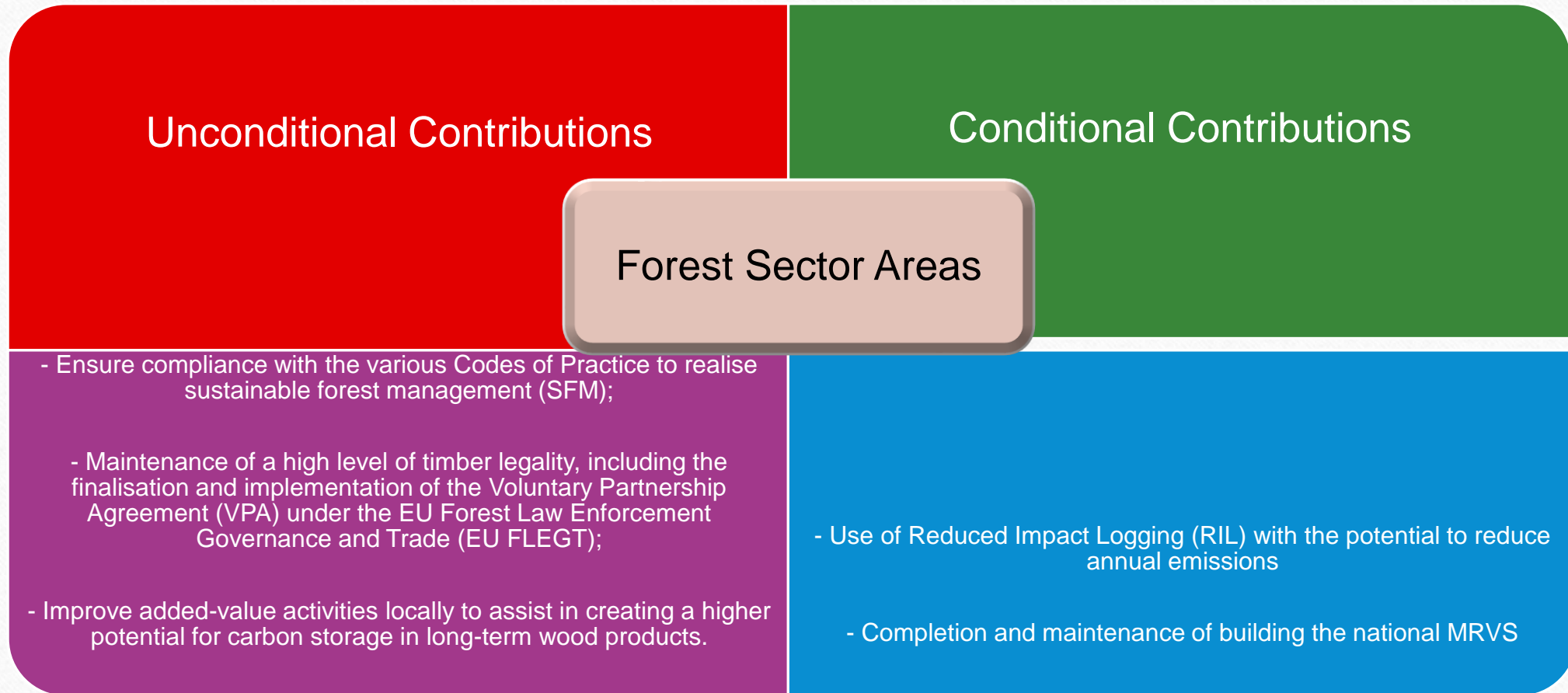
- The ETF for the BTR provides a flexible and adaptable structure that allows for varying levels of information to be integrated.
- Create a mechanism for a continuously updated GhG Inventory is helpful.
- The BTR process helped Guyana advance Article 6 reporting like Initial Report, Annual report and Institutional Capacities.

## Recommendations

- The BTR process should be driven by national programmes and strategies.
- Reporting on NDC should be closely aligned with BTR Reporting
- Future developments are helpful to be identified upfront to chart the path to continuously strengthening submission.
- NAPs and other sector specific document are helpful to come as next steps if not done already.



# NDC Areas



# NDC Areas

## Unconditional Contributions

## Conditional Contributions

### Energy Sector Areas

- develop a mix of wind, solar, biomass and hydropower to supply both the demand of the national grid and the energy requirements for towns and villages in Guyana's hinterland.
- work closely with farmers in agricultural areas across Guyana to encourage the use of bio-digesters to reduce waste, produce biogas and provide remove import duty and tax barriers for the importation of renewable energy affordable, healthy and efficient cooking means at the household level.
- conduct energy audits and replace inefficient lighting
- Public education and awareness programmes to reduce energy consumption and expenditure.

Guyana's NDC set out a commitment to eliminating near complete dependence on fossil fuels. Given Guyana's solar, wind and hydropower, the country set out that with adequate and timely financial support, Guyana could develop a rapid move towards renewable power supply by 2025.



# NDC Areas

## Unconditional Contributions

## Conditional Contributions

### Adaptation Areas

- Guyana's NDC set out an intention to continue basic work on integrated water management infrastructure
- Climate change considerations were to be mainstreamed in all sectors of national development.
- The NDC set out an intention to prepare a Climate Resilience Strategy and Action Plan (CRSAP) which was expected to provide a comprehensive framework for adaptation and resilience building in Guyana, but it would require significant resources to implement it.

- Implementation of the CRSAP.
- Upgrading infrastructure and other assets to protect against flooding.
  - Mangrove restoration.
  - Hinterland Adaptation Measures.
- Development and implementation of Early Warning Systems.
- Enhanced weather forecasting including microclimate studies and localized forecasting.
  - Development and introduction of flood resilient varieties



## **Annex to the BTR**

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**Information necessary to track progress  
made in implementing and achieving its  
nationally determined contribution under  
Article 4 of the Paris Agreement**



# Indicators for Unconditional NDC Targets

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# Overview of the NDC of Guyana

	Description
Target(s) and description, including target type(s), as applicable	<p>In the energy sector:</p> <ul style="list-style-type: none"><li>• Expansion of a renewable energy supply of wind, solar, biomass and hydropower.</li><li>• Reduction of energy consumption and increase of energy efficiency.</li></ul> <p>In the forestry sector:</p> <ul style="list-style-type: none"><li>• Continuation and improvement of sustainable forest management.</li></ul> <p>These targets are policy-based including measures to reduce the normative "business-as-usual" growth in emissions.</p>
Target year(s) or period(s), and whether they are single-year or multi-year target(s), as applicable	Single year target in 2025



# Energy and Forest Sector

Type	Forestry Sector	Energy Sector
Unconditional	<ul style="list-style-type: none"> <li>Enhance sustainable forest management encompassing:                             <ul style="list-style-type: none"> <li>Compliance and monitoring the legality of the timber industry.</li> <li>Improved added-value activities locally to assist in creating a higher potential for carbon storage in long-use wood products.</li> <li>Strengthened support for indigenous communities as they continue the stewardship of their lands and accrue benefits from REDD+ activities.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Expand the coverage and penetration of the renewable energy power supply through a mix of wind, solar, biomass and hydropower.</li> <li>Reduce energy consumption and increase energy efficiency through standards, incentives, and education programmes.</li> </ul>
Conditional	<ul style="list-style-type: none"> <li>Empower the Emission Reduction Programme for Forests by:                             <ul style="list-style-type: none"> <li>Fortifying the ongoing improvement and implementation of Guyana's MRVS.</li> <li>Building institutional and private sector capacity to comply with international timber trade and supply conditions and implement reduced impact logging.</li> <li>Implementing policy reforms, education, technologies, and incentives for integrated sustainable planning and management of the mining industry.</li> <li>Expanding the National Protected Area System to conserve an additional 2 million hectares.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Rapid move towards renewable power supply by 2025.</li> </ul>



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# National Strategy, Aligning with Global Priorities – SDGs





# Thank *You*



**Pradeepa Bholanath**

Senior Director, Climate and REDD+

Ministry of Natural Resources

Government of Guyana

Email: [pbholanath@nre.gov.gy](mailto:pbholanath@nre.gov.gy)

Website: [www.lcds.gov.gy](http://www.lcds.gov.gy)