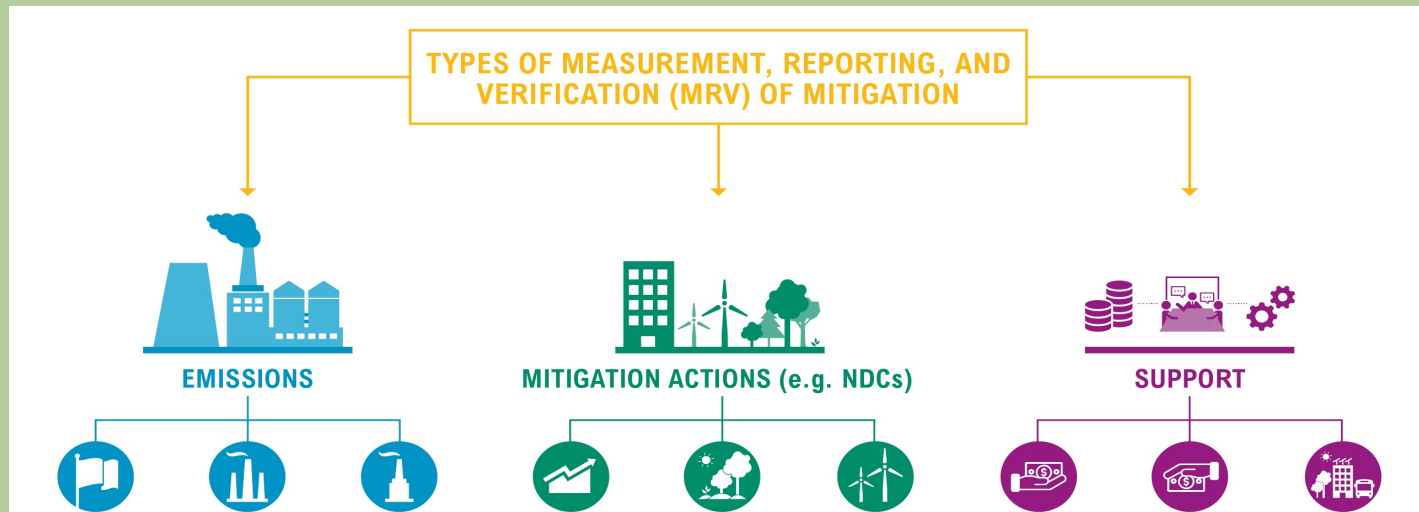


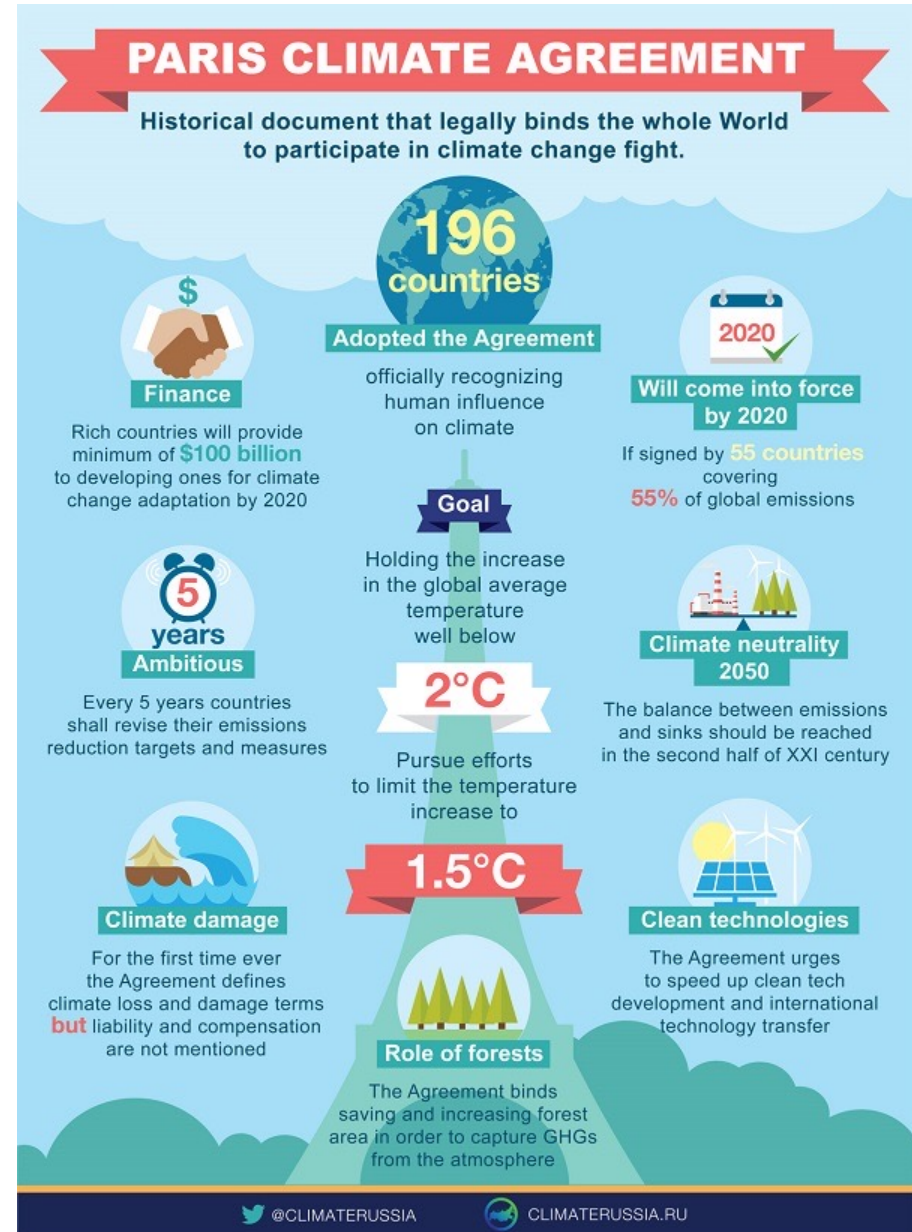
Facility level GHG reporting in Vietnam Policy requirements and prospects



Hà Nội, 15th December, 2021

Content

- I. Vietnam updated NDC (2020)
- II. GHG management in Law on Environment protection (2020)
- III. Decree on GHG emission reduction and ozone layer protection
- IV. Facility level GHG reporting requirement



I. Vietnam updated NDC (2020)

- **Unconditional target**

- by **2025**, cut **7.3%** (52.9 million tonnes of CO₂eq) of total GHG emission (compared to the BAU), by **2030**, cut **9%** (83.9 million tonnes of CO₂eq) of total GHG emissions (compared to the BAU)

- **Target with international supports**

- by **2030**, cut **27%** (250.8 million tonnes of CO₂eq) of total GHG emissions (compared to the BAU)

Sector	Contribution with domestic resources		Contribution with international supports		Total contributions	
	Compare to BAU (%)	Reduction (mil. tCO ₂ eq)	Compare to BAU (%)	Reduction (mil. tCO ₂ eq)	Compare to BAU (%)	Reduction (mil. tCO ₂ eq)
Energy	5,5	51,5	11,2	104,3	16,7	155,8
Agriculture	0,7	6,8	2,8	25,8	3,5	32,6
LULUCF*	1,0	9,3	1,3	11,9	2,3	21,2
Waste	1,0	9,1	2,6	24,0	3,6	33,1
IP	0,8	7,2	0,1	0,8	0,9	8,0
Total	9,0	83,9	18,0	166,8	27,0	250,8

II. GHG management in Law on Environment protection (2020)

- **GHG emission reduction** (article 91 Chapter VII):
 - Responsibilities of central government agencies: List of facilities to submit GHG inventory, national and sectoral GHG inventory, mitigation policies, guidelines for GHG inventory and MRV activities at all level;
 - Responsibilities of local government agencies: support central government in national GHG inventory and managing facilities
 - Responsibilities of facilities (named in the list of facilities to submit GHG inventory): GHG inventory, emission mitigation plan and reporting
- **Development of carbon market** (article 139 Chapter XI):
 - General regulations on responsibilities of government agencies on developing carbon market (roadmap for carbon market, distribution of quota for emission, etc)
 - Responsibilities of facilities in carbon market
- Decree on **GHG emission reduction and ozone layer protection** (2022)
- PM decision on the issuance of the **list of sectors and facilities to submit GHG inventory** (2022)
- Circulars on technical matters related to implantation of the Decree (2022 and beyond)

III. Decree on GHG emission reduction and ozone layer protection (2021)

Overview : The decree is developed to meet the target committed in updated NDC.

- **From 2022 to 2025:**

- No pressure on facilities to reduce emissions.
- Focus on enhancing facilities capacity to carry out GHG inventory and to develop mitigation plan.
- Setting up national GHG inventory system, MRV system

- **From 2026 to the end of 2030:**

- Mitigation measures at all level will be implemented,
- Quota for emission will be distributed,
- Carbon market is fully operational,
- MRV system for managing mitigation at facility level;



IV. Facility level GHG reporting requirement

List of facilities to submit GHG inventory (clause 3 article 91 LOE)

- Power plants, industrial facilities (consume more than 1000 TOE in total per year)
 - Transport companies (consume more than 1000 TOE in total per year);
 - Commercial building (consume more than 1000 TOE per year);
 - Solid waste management facilities (capacity: 65000 ton per year).
- ➔ The first list will be established in early 2022 in form of PM's decision
- ➔ The list will be updated every two year by MONRE, line ministries and local government

Responsibilities of facilities

- To 2025: provide data for GHG inventory, develop and implement mitigation plan for 2023-2025
- From 2026: GHG inventory; develop, update and implement mitigation plan for 2025-2030; mitigation monitoring and reporting;

IV. Facility level GHG reporting requirement

Responsibilities of government agencies

Line ministries (MOIT, MARD, MOT, MOC, MONRE)

- To 2025: provide technical guidelines for GHG inventory and MRV activities; develop database of GHG emission and mitigation, national and sectoral GHG inventory, develop and implement sectoral mitigation plan, update list of facilities to submit GHG inventory.
- From 2026: distribution of emission quota for sectors and facilities; implement sectoral mitigation plan toward and beyond 2030 target,
- From 2027: developing regulations and piloting carbon market for high potential sectors.
- From 2028: carbon market is fully operational

Local governments

- To 2025: supervising the implementation of GHG inventory and mitigation plan at facility level
- From 2025: verify GHG inventory at facility level

IV. Facility level GHG reporting requirement

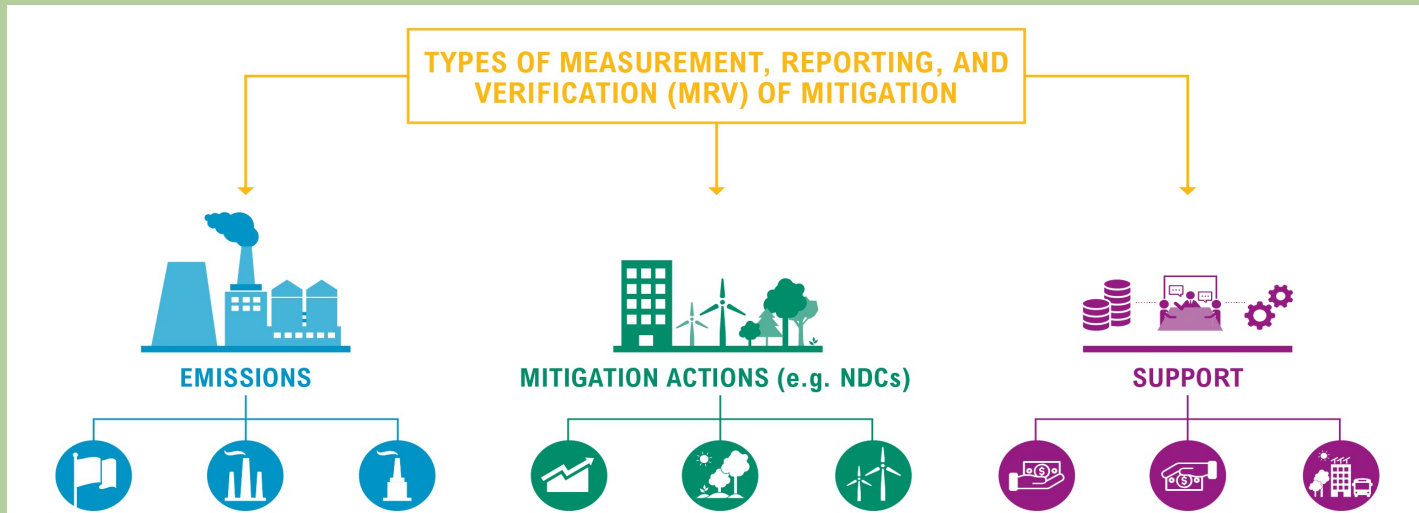
Modes of reporting

- 1. Paper-based*
- 2. Online reporting*
 - **Centralised:** directly to DCC, MONRE
 - **Decentralised:** through local governments to LMs to DCC, MONRE
- 3. Hybrid: both paper-based and electronically*

Current works by SPI-NDC

- 1. Developing pilot online reporting system (centralized);*
- 2. To be tested in Q4 – 2021*
- 3. Possibility to re-design, expand the system to broaden coverage*

Thank you for your kind attention!



Hà Nội, 15th December, 2021