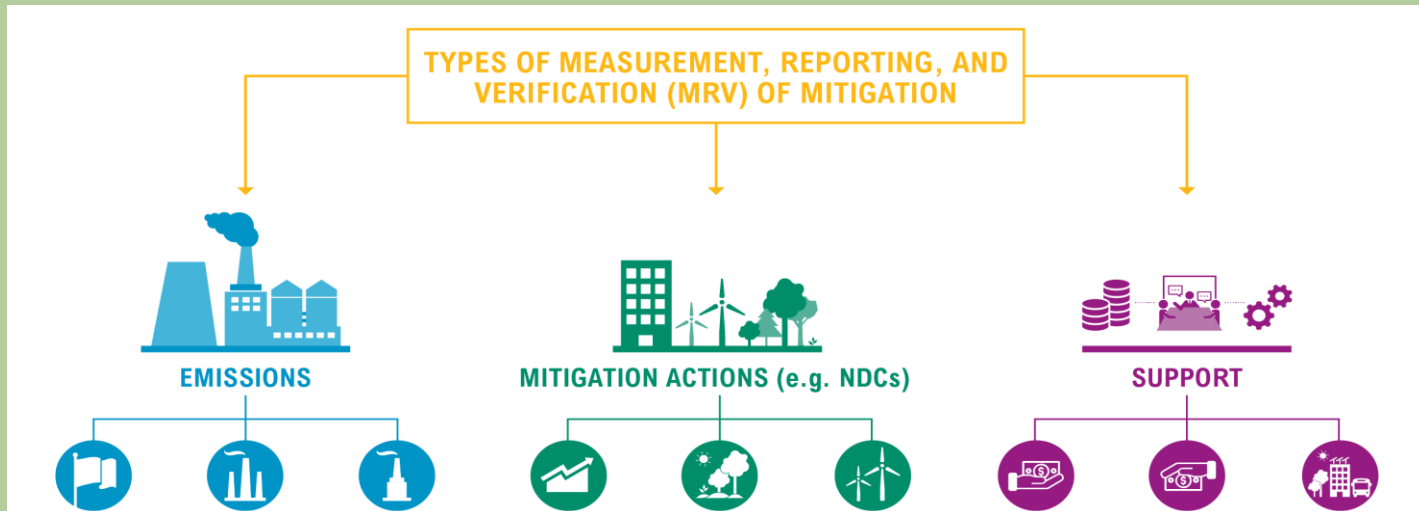


Greenhouse gas emission reduction policies in Vietnam towards net zero target



Hà Nội, 17th December, 2021

Content

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I. Vietnam updated NDC (2020)

- **Unconditional target**
 - by **2030**, minimum **9%** compared to the BAU;
- **With international supports**
 - by **2030**, upto (and even more than) **27%** compared to the BAU.

Sector	Contribution with domestic resources		Contribution with international supports		Total contributions	
	Compare to BAU (%)	Reduction (mil. tCO _{2eq})	Compare to BAU (%)	Reduction (mil. tCO _{2eq})	Compare to BAU (%)	Reduction (mil. tCO _{2eq})
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)

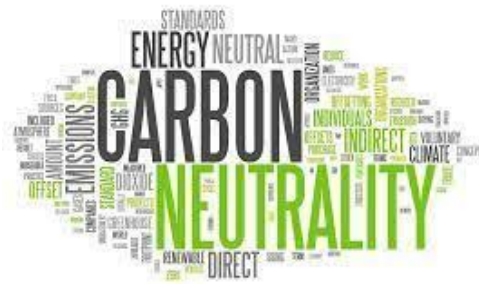
Overview : The decree is developed to meet the target committed in updated NDC.

- **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;



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

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

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

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. Actions towards net zero target

Roadmap

- Develop and implement a 2050 net zero roadmap;

Action plans

- Develop NDC implementation plans for the period 2022-2030 by LMs of Industry and Trade, Transport, Agriculture and Rural Development, Natural Resources and Environment, and Construction;

Implementations

- Implement measures to reduce GHG emissions in all economic sectors;

Guidelines

- Develop regulations to guide the implementation of GHG inventory, MRV at all levels and sectors;

Monitoring

- Develop regulations and guidelines for monitoring financial resources;

Market

- Launch a domestic carbon market, linked with an international carbon market and implement mechanisms under the Paris Agreement and other voluntary mechanisms;

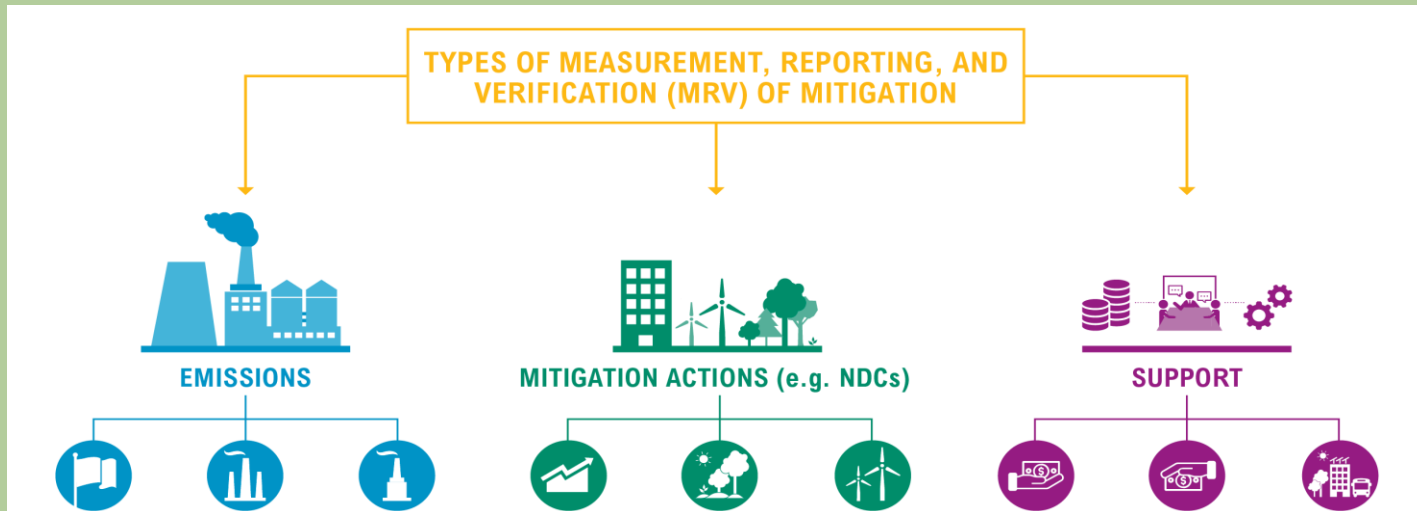
R&D

- Promote research and development, capacity building to promote the transformation of the development model towards a green, circular and sustainable economy;

Finance

- Develop financial mechanisms and policies to mobilize capital to carry out activities to respond to climate change and reduce greenhouse gas emissions throughout the economy.

Thank you for your kind attention!



Hà Nội, 17th December, 2021