Overview of JICA's Cooperation on Climate Change Mitigation in Viet Nam: experiences from SPI-NAMA Project

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Project to Support the Planning and Implementation of NAMAs in a MRV Manner (SPI-NAMA)

Viet Nam's response to Climate Change

2021

Preparation for NDC implementation

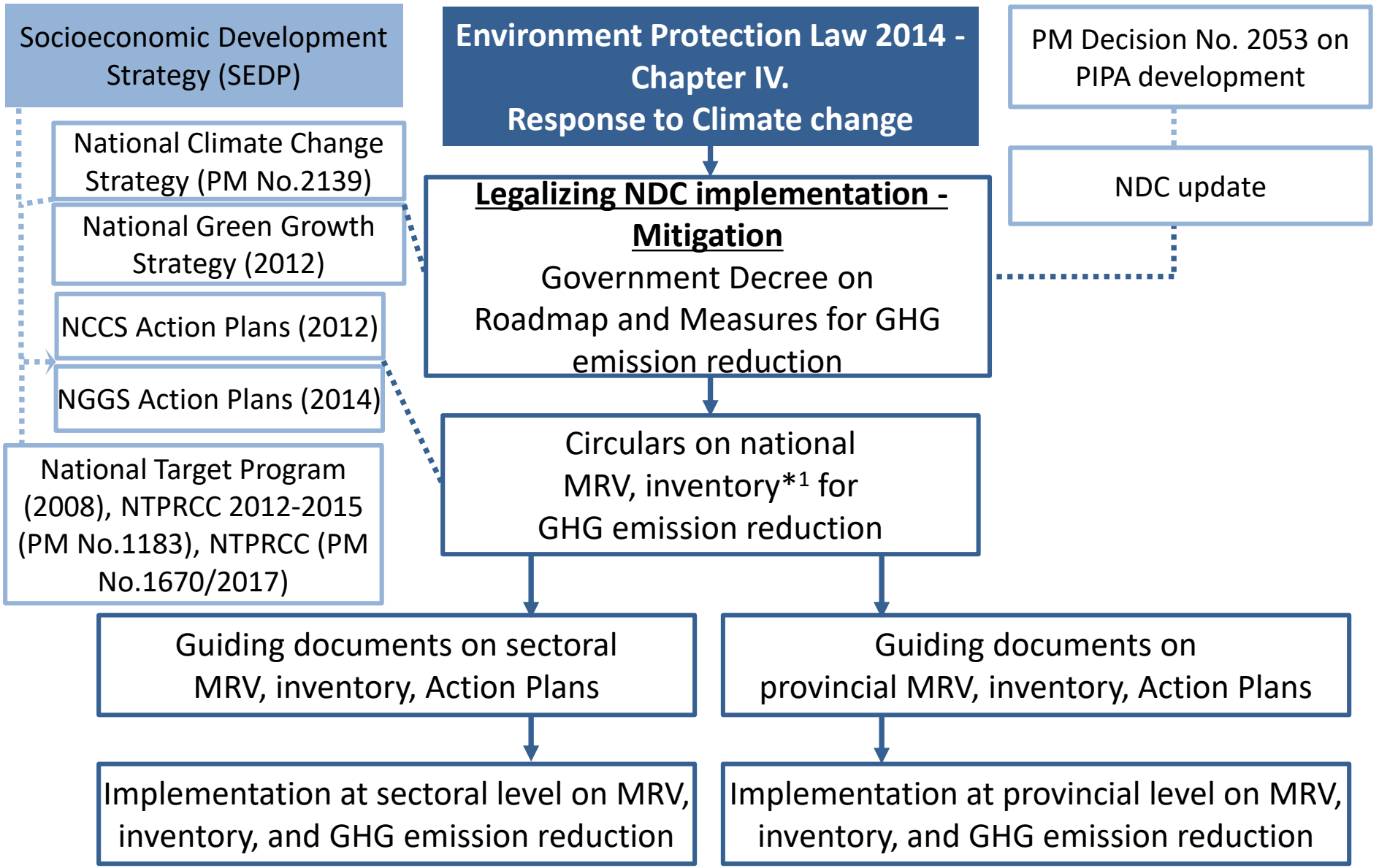
- **Resolution 24/2013 on responding CC**
- **Amended Environment Protection Law (2014)**
- **PM Decision on PIPA development (2016-2020)**
- **Decision 1775 on management of GHG inventory and carbon market**

Needs on policy development

Implementation of NDC

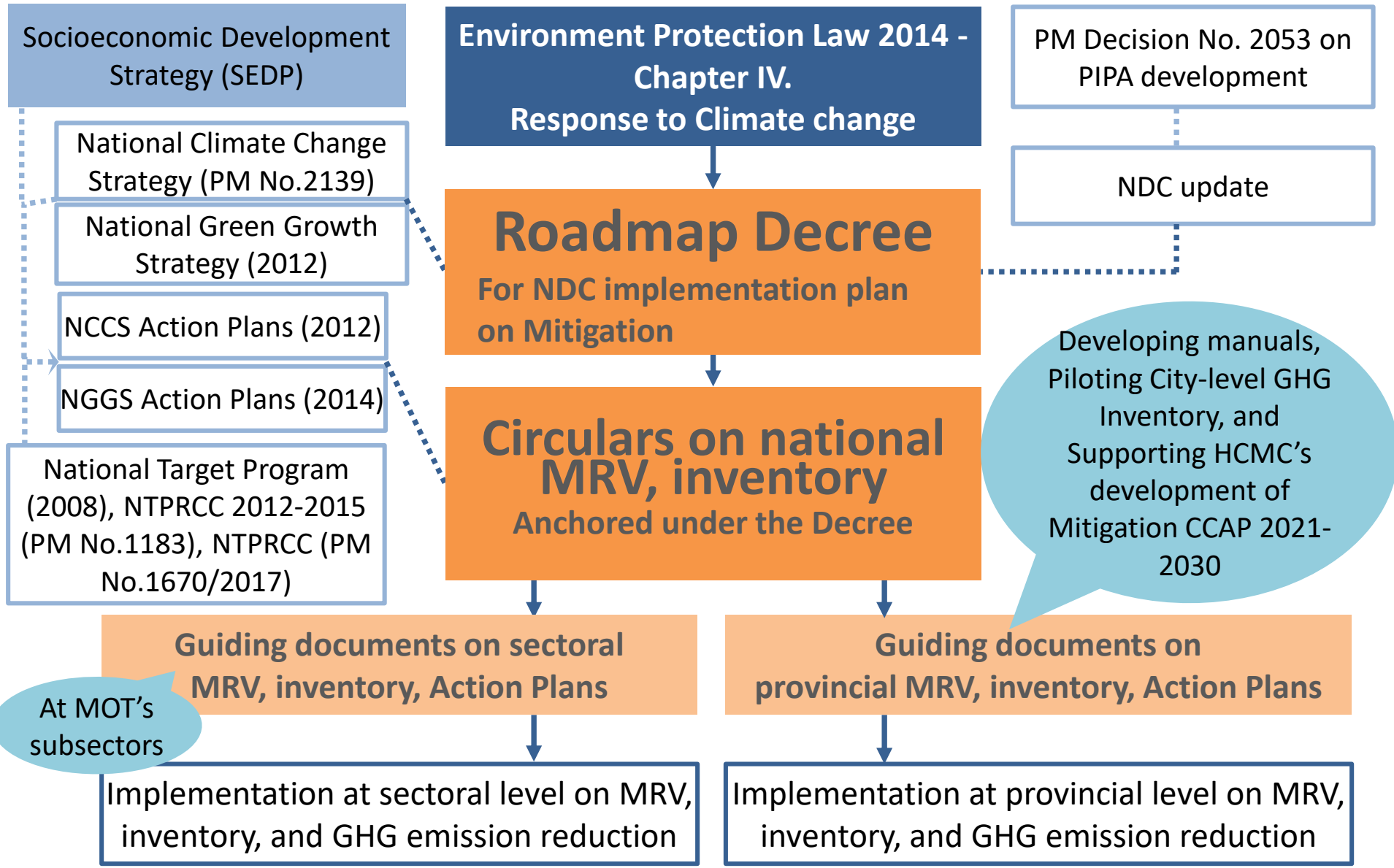
- **Roadmap Decree on GHG emission reduction**
- **National Adaptation Plan**

Climate Change Mitigation Policies in Viet Nam



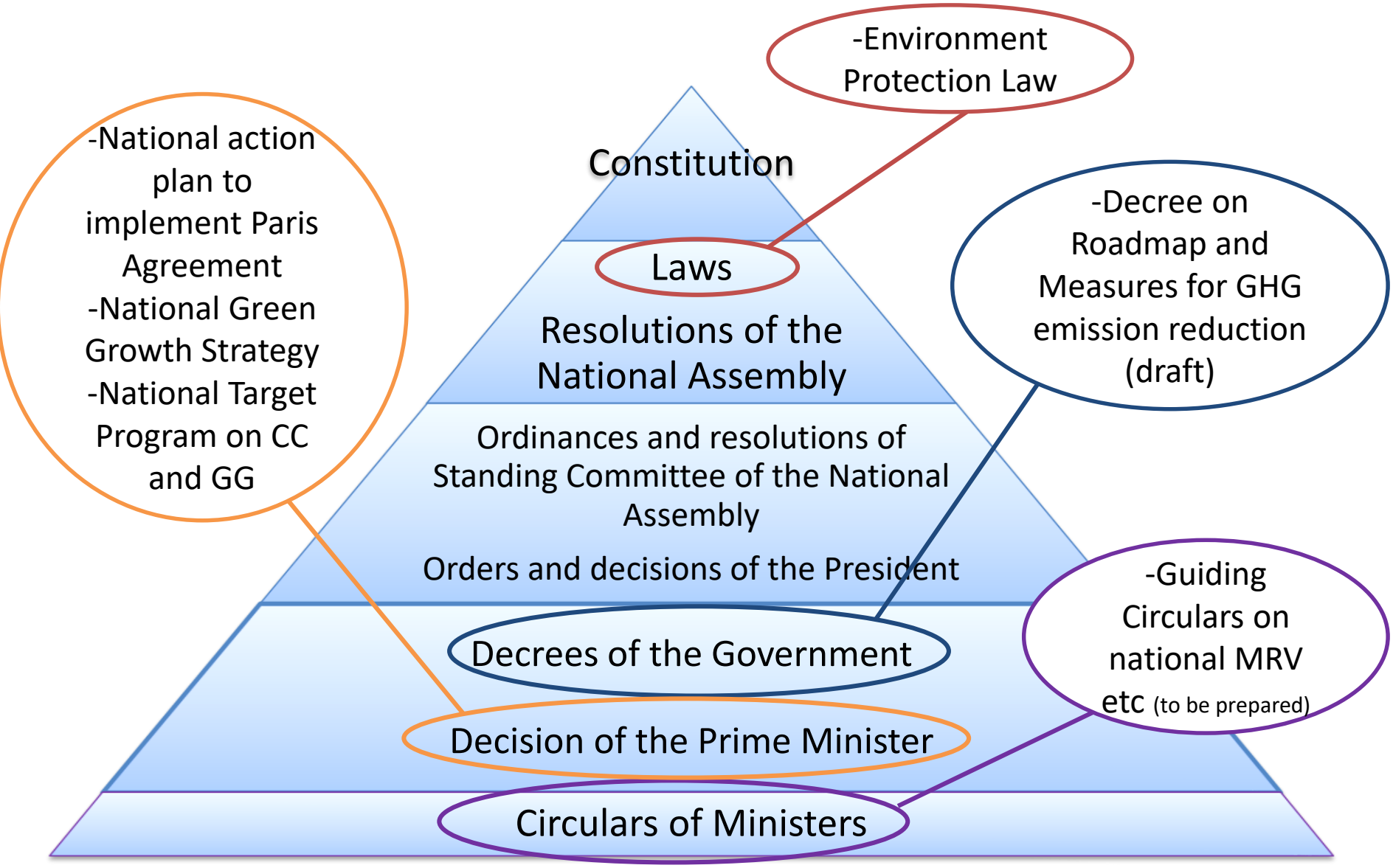
*1 Taking over the PM Decision No. 2359 and No.1775

Climate Change Mitigation Policies in Viet Nam

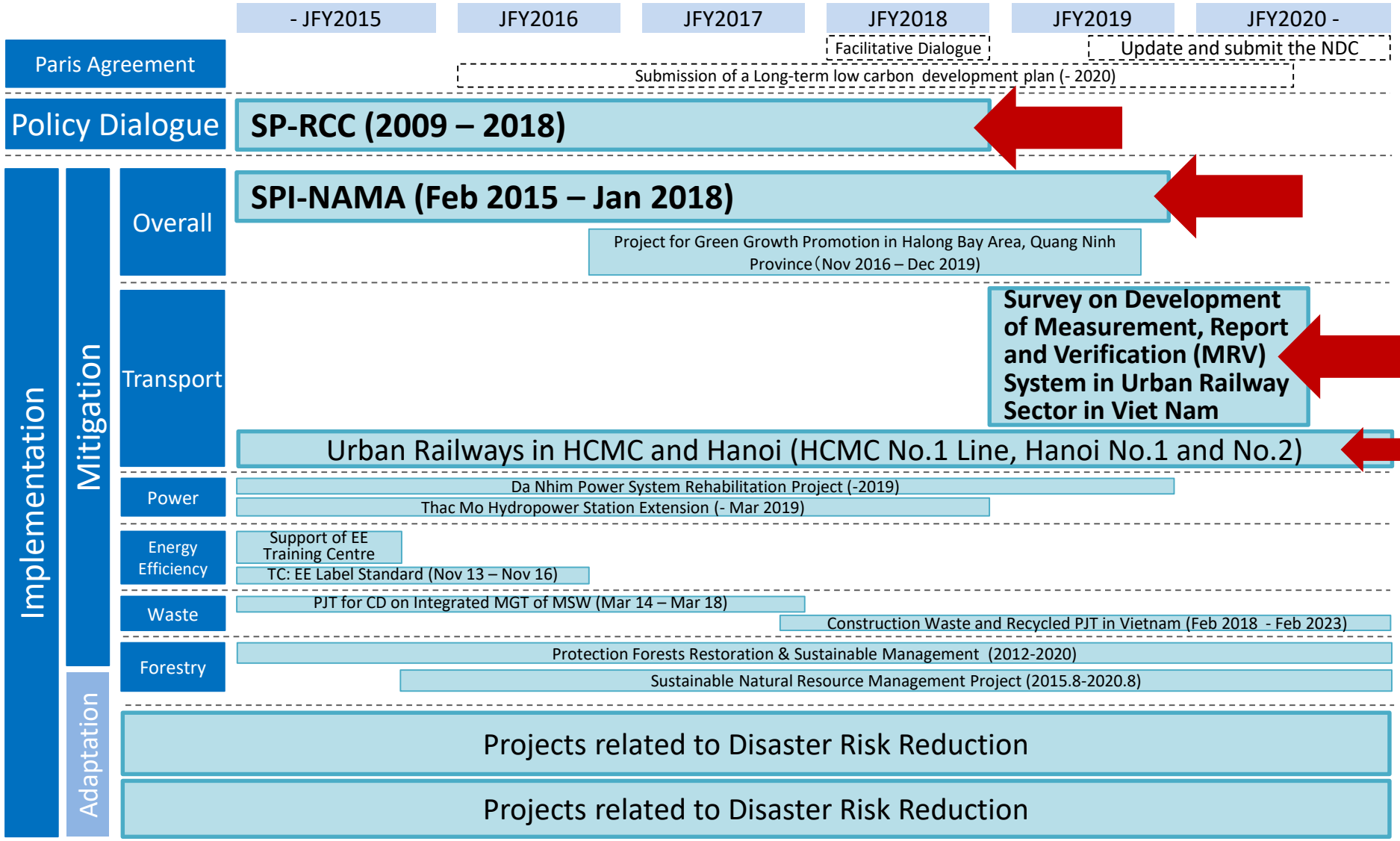


*1 Taking over the PM Decision No. 2359 and No.1775

Legal System and climate policy examples



JICA's Cooperation on Climate Change Mitigation



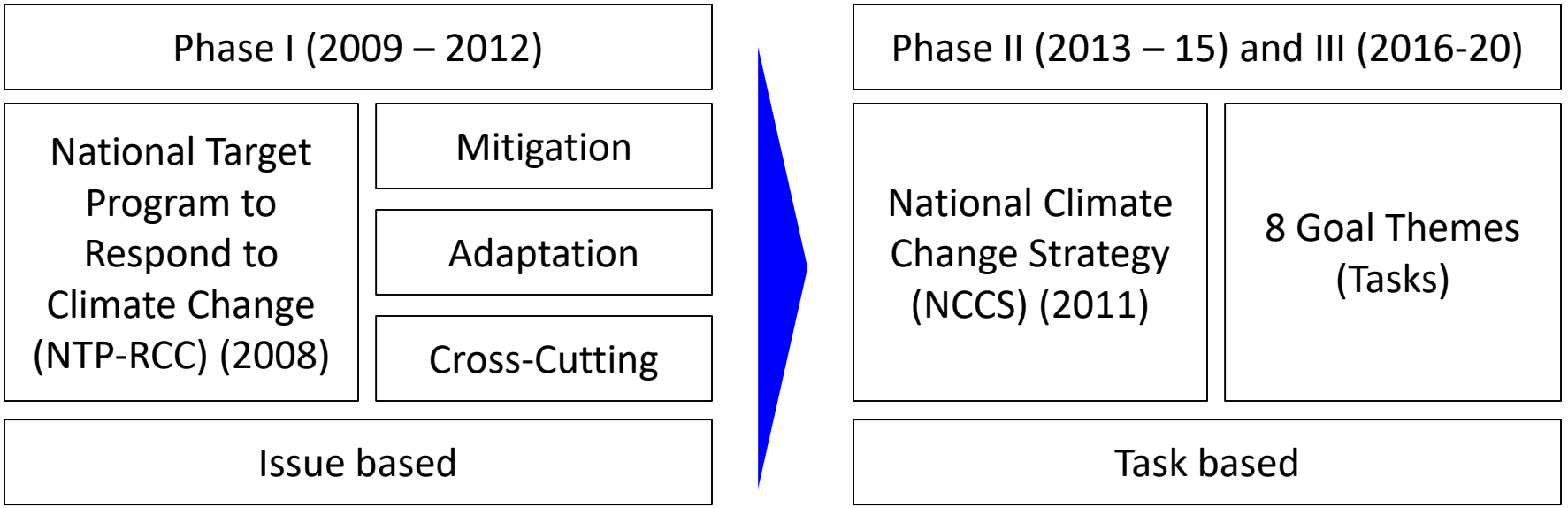
Support Program to Respond to CC (SP-RCC)

Program Objectives

1) Mitigating climate change by GHG absorption and emissions control
2) Building adaptive capacity to deal with harmful impacts of climate change
3) Enhancing measures for cross-sectoral issues through policy dialogues

Main Counterpart

Ministry of Natural Resources and Environment (MONRE)



Project to Support the Planning and Implementation of NAMAs in a MRV Manner in Vietnam (SPI-NAMA)

Project Term:
2015 Feb.-2020 Jan (5years)

Project Target Group:
MONRE, related Line Miniseries (LMs) / agencies
Ho Chi Minh City

Overall Goal
The Government of Vietnam is able to plan and implement NAMAs (climate mitigation policies and actions) in a MRV manner.

Project Purpose:
Capacity of the Government of Vietnam to plan and implement NAMAs (climate mitigation policies and actions) in a MRV manner is enhanced

Output 1

Enhancing Capacity to facilitate develop & implement Mitigation Actions

Upstream Mitigation Policy Development to enable NDC Implementation and transparency requirement with MONRE and Line Ministries

Output 2

Enhancing LMs & Local Government's capacity to plan, implement & MRV Mitigation Actions

Strengthening institutional capacity to plan, implement & MRV Mitigation Actions at Ho Chi Minh City and Line Ministries

Project to Support the Planning and Implementation of NAMAs in a MRV Manner in Vietnam (SPI-NAMA)

OUTPUT 1

Enhancing Capacity to facilitate develop & implement Mitigation Actions

Capacity Building on climate change policy framework and MRV

Background Studies by conducting Policy & Legal Review and Needs/Gap Assessment

Bridging NDC Implementation by upstreaming **Low Carbon Technology Assessment** to facilitate Viet Nam's NDC

Building Policy Framework by assisting development of **Government Decree** on Roadmap for GHG Emission Reduction, and **Guideline on national MRV/GHG Inventory system**

Examples of Proposed Low Carbon Technology

SPI-NAMA's Orientation towards MONRE's Policy Formulation Effort

Technical Analyses and Advisory inputs
- ✓ Key elements on mitigation, international experiences, MRV and GHG inventory studied

Low Carbon Technology Assessment
- ✓ Explores suitable low carbon technologies corresponding to each option of NDC

Multi-stakeholder Consultations
- ✓ Assisted informal and formal consultations to take stock of stakeholder views and coordination

External Missions to Strengthen the Policy Formulation Process
- ✓ Conduct dialogues on key issues on draft decree and circular development with Japanese and overseas experts and officials

NDC

Roadmap

Decree

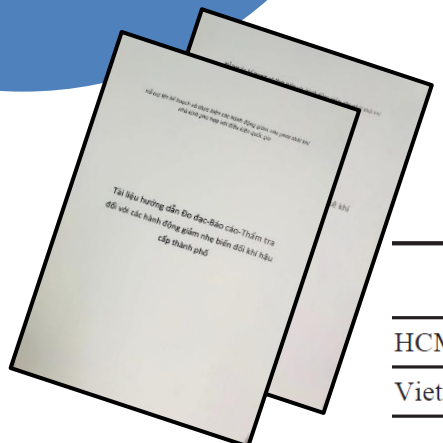
Tool for circular development

Project to Support the Planning and Implementation of NAMAs in a MRV Manner in Vietnam (SPI-NAMA)

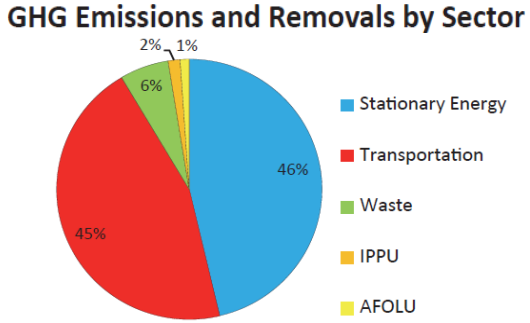
OUTPUT 2

Enhancing LMs & Local Government's capacity to plan, implement & MRV Mitigation Actions

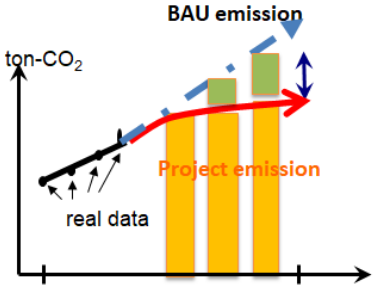
- **Capacity Building** on climate change policy framework and MRV
- **Bridging National Policy implementation** to support update of city-level climate change action plans
- **Piloting** City-level GHG Inventory
- **Building Policy Framework** by proposing City-level GHG Inventory and MRV manual



	Emissions (tCO_2e)	Population	Year
HCMC	38.5 million	7.8 million	2013
Vietnam	246.8 million	87.1 million	2010



SPI-NAMA's Orientation towards HCMC's Policy Formulation Effort in 2019



Capacity development activities

- ✓ Mission to Japan to conduct dialogues on policy development with Japanese experts
- ✓ Emission reduction target setting and formulation of mitigation programs

① Estimating future emission reduction potential

- ✓ Scenario analysis by AIM model for setting GHG emission reduction targets

② Determining priority mitigation options and actions

- ✓ Analysis of emission reduction potential in selected sectors: Seaport, Building, Industry.

③ Examining policy options to promote the actions

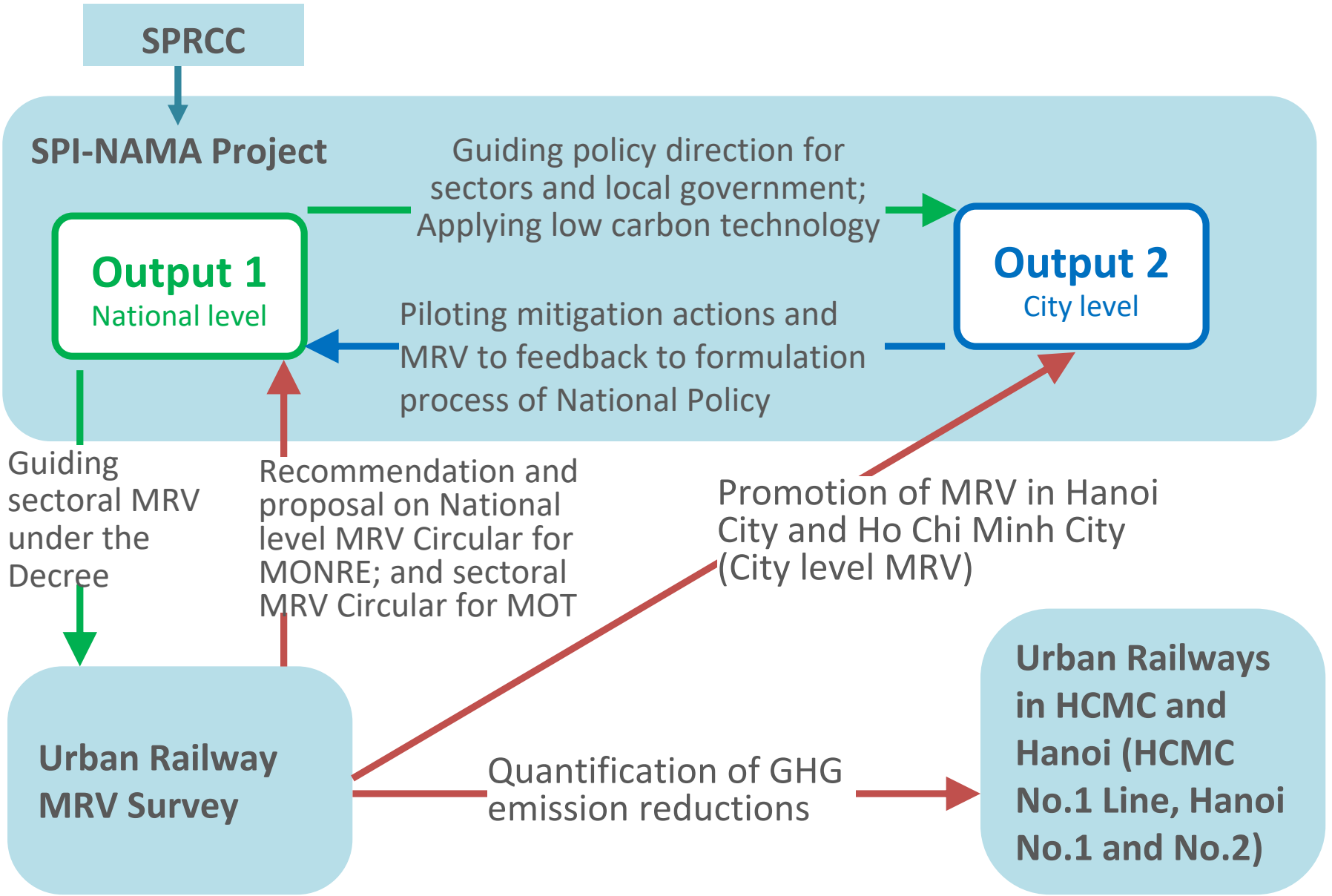
- ✓ Identifying the gap / challenges of current policies and promoting priority mitigation programs and options
- ✓ Piloting climate change mitigation and MRV

GHG emission scenarios

Policy review and recommendation

Draft policy tool for mitigation actions

Integrated Programme scheme



Conclusion

- Domestic policy development for NDC Implementation is the key task for Viet Nam's response to climate change.
- SPI-NAMA and JICA's related projects on climate change mitigation will keep contributing to the Viet Nam's effort on policy development and institutional reform on NDC implementation.

Thank you very much for listening !