

# Coordination among relevant stakeholders for expanding adaptation activities into local level in Vietnam

Dao Minh Khue

Department of Meteorology, Hydrology and Climate change  
Ministry of Natural Resources and Environment of Vietnam

Hanoi, Feb 2017



# Contents

1	<b>CCA coordination structures central government &amp; local government</b>
2	<b>Dissemination Adaptation Activities from central Government to local level</b>
3	<b>Awareness raising on climate change at central and local level</b>
4	<b>Conclusion</b>



# COORDINATION OF ACTIVITIES & STAKEHOLDERS

## GOVERNMENT of VIETNAM

NCCC

UNFCCC Secretariat  
Relevant Int'l Organizations

MONRE

National Steering Committee  
on UNFCCC

### Line Ministries:

- MOF
- MPI
- MOFA
- MOST
- MARD
- MOIT
- MOT
- MOC
- MIC ...

MONRE departments/  
agencies:

- VEA
- IMHEN
- ISPONRE
- Int'l Cooperation Dept.
- Science & Technology Dept.
- ...

DMHCC

Research institutes,  
universities, NGOs

### Working teams

- Responses to Climate change
- Technology, Finance and Capacity building
- Others

### Provinces:

People Committee  
Department of Natural Resources and Environment  
Division of Climate change and Meteorology, Hydrology



## National Committee on Climate change

- ❖ 09/01/2012, Prime Minister established National Committee on Climate change (PM: Chairman, Minister of MONRE: Deputy Chairman; leaders of line Ministries: members)
- ❖ Function: consult for the Government, Prime Minister on researching, proposing, coordinating and reminding important works, program and national strategy on climate change, organizing international cooperation on climate change.



## Working teams at Central level

- ❖ Working teams at Central level: located at **Department of Meteorology, Hydrology and Climate Change**, performs functions to advise MONRE Minister matters regarding public administration and implementing public services on climate change. DMHCC is the focal point of Vietnam government in implementing commitment between Vietnam government and UNFCCC, of development NDC for Vietnam, Action Plan to implement Paris Agreement.



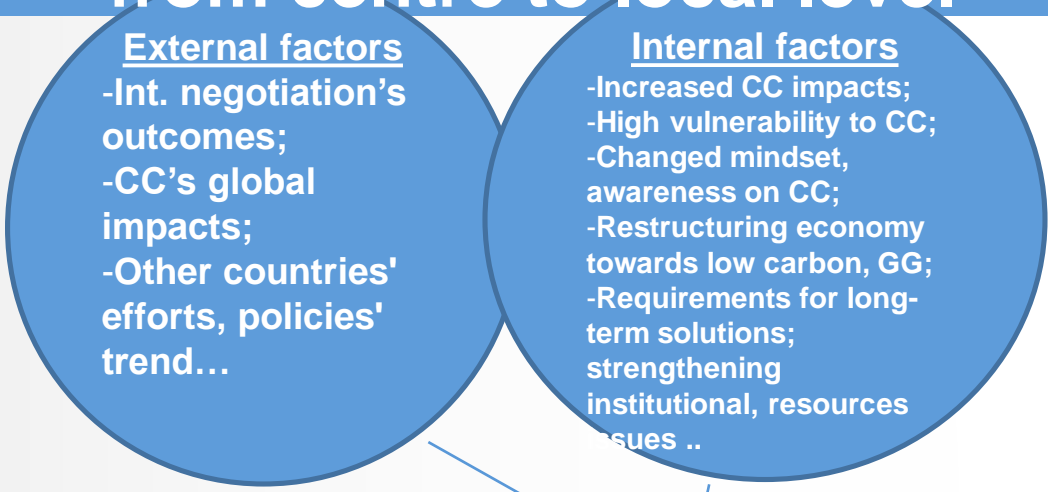
# Working groups at local level

- ❖ At local level, working groups are established to implement the NTPRCC and other CCA.
- ❖ Function of state management on climate change has been added at local level (MONRE and Ministry of National Affairs collaborated to issue a circular that requires Department of Natural Resources and Environment to add this function).

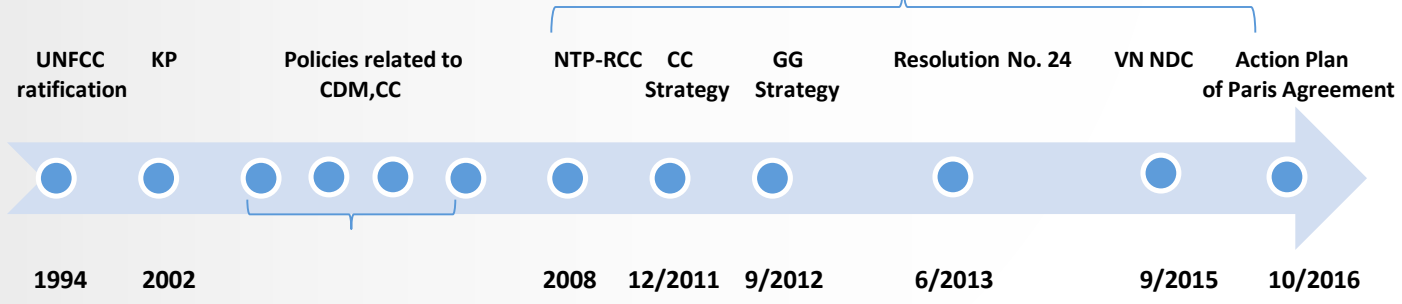


# Dissemination Adaptation Activities from centre to local level

## CCA policy in Vietnam



**CC policy decision making**



Development of a number of important legal documents in last six years under a variety of effect factors, creating a solid policy framework on CC in Vietnam



## Dissemination Adaptation Activities from centre to local level

- ❖ MONRE gave a guideline for local level to develop the action plan to respond to climate change (AP). Until now, 63 provinces issued their AP, then update and implement the AP.
- ❖ MONRE developed and coordinate the National Target Programme to Respond to Climate change (2008-2012, 2012-2015) and the Target Target Programme to Respond to Climate change and Green Growth (2016-2020). In which, financial support from Government and donors are allocated to local level for CCA activities proposed by provinces.





## Dissemination Adaptation Activities from centre to local level

- ❖ MONRE developed and published a climate change and sea level rise scenarios in 2009 and updated on 2012, 2016 to orient local level to (i) assess climate change impacts and (ii) develop their national action plans for period of 2011-2015.

In CC and SLR scenario, MONRE provides assessment of flooding threats from sea level rise at coastal areas, islands with detail to commune level, flooding maps for Mekong River Delta and coastal area at the central.



## Dissemination Adaptation Activities from centre to local level

- ❖ Line Ministries are assigned to provide
  - Assessment impacts of climate change and sea level rise at sectors (natural resources, agriculture, construction, commerce and trade, transportation, etc),
  - Create data base on climate change serving for socio-economic development and planning and appropriate counter measures for each sector.

Those assessment and possible proposed solutions are published and acted as recommendations for local level.



# Dissemination Adaptation Activities from centre to local level

- ❖ Enhance capacity on institutional arrangement for climate change adaptation, increase international cooperation on climate change, raise awareness of community on climate change by issued following documents:
- ❖ Develop the National Strategy on Climate change
- ❖ Develop criteria and Guideline on using foreign loan's for climate change activities to enhance transparency.
- ❖ Develop National Action Plan on climate change Environmental Protection Law (chapter 4 on CC respond)
- ❖ Meteorology, Hydrology Law (chapter 5: Climate change Monitoring)
- ❖ M&E: indicators to M&E climate change activities at provinces.

The legal framework on climate change State management has gradually developed and gone into depth on each particular issues of CCA. Many important documents were issued, creating the foundation for the management of the state and implementation of activities to cope with climate change effectively



## Some achievements at local level

- ❖ 63 provinces issued their AP for CCA, in which propose measures to respond to climate change through policies, projects, tasks. Actively research on intergrating CC into planning, sector development plan, socio economic plan.
- ❖ Update CC assement, revise solutions and counter measures to respond to climate change.



# Quang Nam province

- Assess the impact of climate change, sea level rise and propose measures to respond to sectors of biodiversity; stability of the coastline; risk of drought in Quang Nam; socio-economic planning in Quang Nam province; agricultural sector; shelters for fishing boats in Quang Nam; Reservoir system in the province; Flood prevention and search and rescue; People's health throughout the province; Tourism development; Cham Island biosphere, the local coastal areas including the city of Tam Ky, Hoi An, the Dai Loc District, Nong Son, Nui Thanh, Thang Binh, Duy Xuyen and Dien Ban;
- Carry out surveys, research, integrated assessment on geological coastal plains of Quang Nam in the context of climate change.



# CCA Pilot projects in Quang Nam



Completed and put into use the pilot projects to respond to climate change :

- The multi-purpose community service to avoid floods
- Irrigation canals
- Renovation of the irrigation canals associated with rural roads
- Building embankments and forestation sand
- Construction embankment erosion control
- Upgrade embankment erosion control area
- Upgrade system Hoc Lower lake canals and
- Upgrade combined system of salt embankments and avoid floods roads, etc.



# Ben Tre province

- ❖ - Complete climate change assessment on community at coastal line and propose responding measures, CC assessment on biodiversity and reservation areas, CC assessment on CC impacts on tourisims at Ben Tre province.



# CCA pilot projects in Ben Tre

Completed and put into use 18 pilots adapt to climate change include:

- Model farming systems on soil salinity;
- Develop 5 dikes, dams locally for preventing saltwater intrusion, sea level rise
- Built new and upgrade 01 water supply plants serving more than 2,000 households; 2383 investment in constructions fresh water reserve for households;
- Building models salinity water treatment capacity of 10 - 15m<sup>3</sup> / day drinking water standards for coastal households;
- Building 03 houses avoid storm for coastal areas, etc







## Awareness raising on climate change



- ❖ MONRE collaborated with Vietnam Television, Radio Voice of Vietnam and other communication organizations to increase the time length for broadcasting issues on climate change policy and communications.
- ❖ Ministry of Information and Communications is allocated annual budget to produce reportages, documentaries on climate change for broadcasting on Vietnam Television and the media at the Central level.
- ❖ Ministry of Education and Training has developed the program, compiling documents on integration of climate change education into the academic courses for pre-school, elementary, junior high, high school, professional secondary schools and colleges. MONRE also developed course book on climate change and green growth for training its staffs.



# Thank You !

Division of Climate Change Adaptation  
Department of Meteorology, Hydrology and Climate Change  
Ministry of Natural Resources and Environment of Vietnam  
Add: No 10 Ton That Thuyet, Cau Giay, Hanoi, Vietnam  
Email: [daominhkhue@gmail.com](mailto:daominhkhue@gmail.com)