### Regional Workshop "Building Pathways to Greener Growth"

# Climate Change Adaptation Planning and Practices in Vietnam





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Standing Office on Climate Change
Ministry of Agriculture and Rural Development

## BACKGROUND

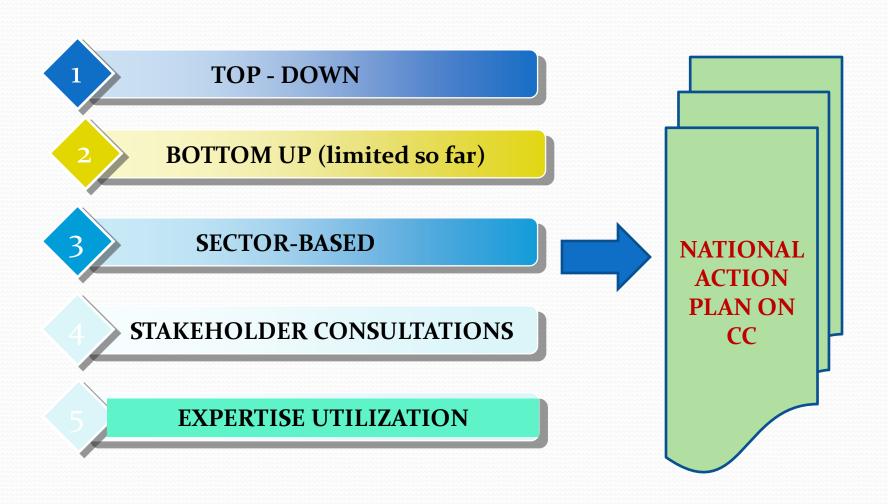
- Vietnam assessed one among 5 countries most seriously affected by CC. Adaptation is an important strategy.
- No separate national adaptation plan, but national action plan addresses both adaptation and mitigation.
- Sectoral APs: Health, Construction, Agriculture, etc.
- Only Agriculture sector has Adaptation Plan Framework in 9/2008



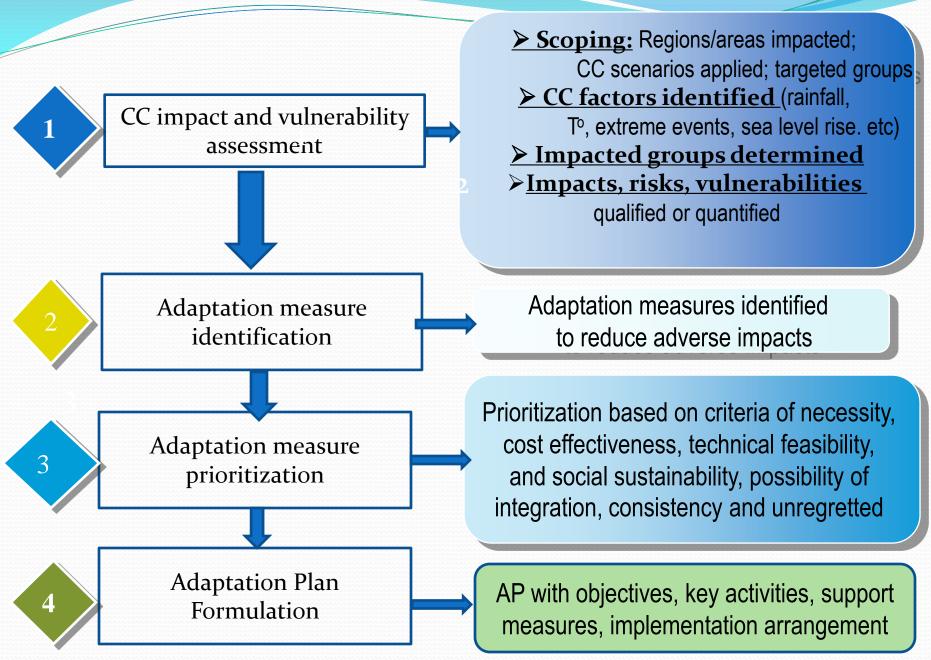
#### Policy and AP development at national and sectoral level (What and When). Sectoral level National level e.g. Agriculture Adaptation Plan framework in Sep. 2008-**Agriculture and Rural Development** sector, 2008-2020 **National Target Program to Respond** to Climate Change (NTP-RCC) **–**Dec. 2008 Action Plan on CC of ARD sector, Mar. 2011-2011-2015, Vision to 2050 **National Climate Change Strategy Dec.** 2011 **Action Plans of other sectors** National Action Plan on CC, Oct. 2012 Period 2012 – 2020

# Adaptation Planning Framework

#### **Approach to Adaptation Planning**



## Steps to develop a CC Action Plan



## Adaptation Planning Framework – Key Points

- In VN, adaptation plans are developed, then integrated into development programs. However, currently, the integration of CC adaptation is very limited.
- Sometimes, adaptation plans in the development program is different from those in the pure adaptation program.
  - E.g. agriculture development plan sets up a target of maintaining 3.8 million ha of rice to 2020. To protect the rice cultivation area from sea level rise, MARD constructs a high seadyke with a quite big amount of money. While in the CC AP, to cope with sea level rise, there are some other cheaper options which can minimize adverse impacts of CC, such as plant mangrove, move people from submerged area or change cropping patterns, etc.
- Adaptation planners are aware of uncertainty of CC projections, but how to deal with that is still a big challenge.
- APs are built on CC and sea level rise scenarios developed and legally announced by MONRE in 2009, and updated in 2012.

## Lessons and Challenges

## From agriculture and rural development sector:

- Adaptation program framework in ARD was spontaneously developed, lack of participation of stakeholders such as MPI, MoF, international, private, etc.. So their support during the implementation is limited.
- Adaptation planning did not match with Government budget planning, not yet integrated into development planning, so lack of finance for implementation.

#### **Challenges:**

- Lack capacity, methods, tools in impact, vulnerability assessment, prioritization of adaptation measures, lack of data chain through years, ...