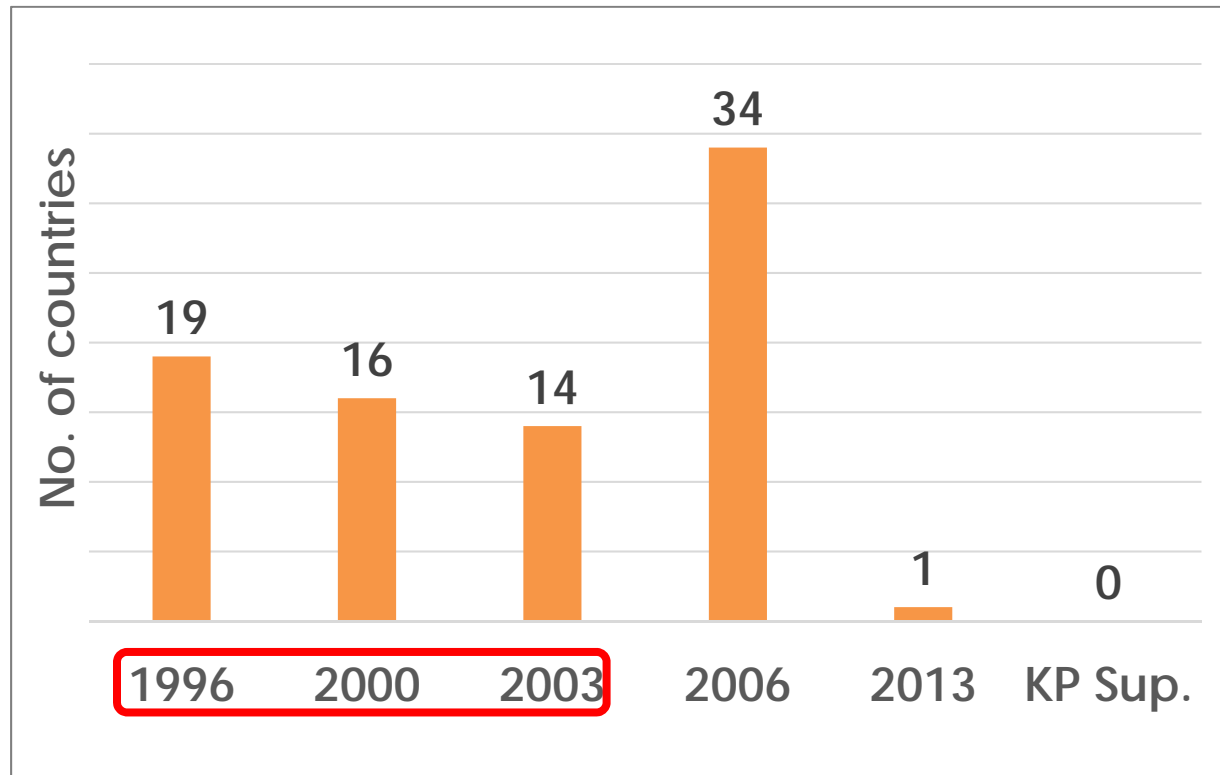


# Understanding past trends and current status: a case of GHG inventory capacity building in Asia

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# Progress made in capacity building efforts



**IPCC GLs used in latest BURs (n=44)**

Source: IGES BUR Database (2019)

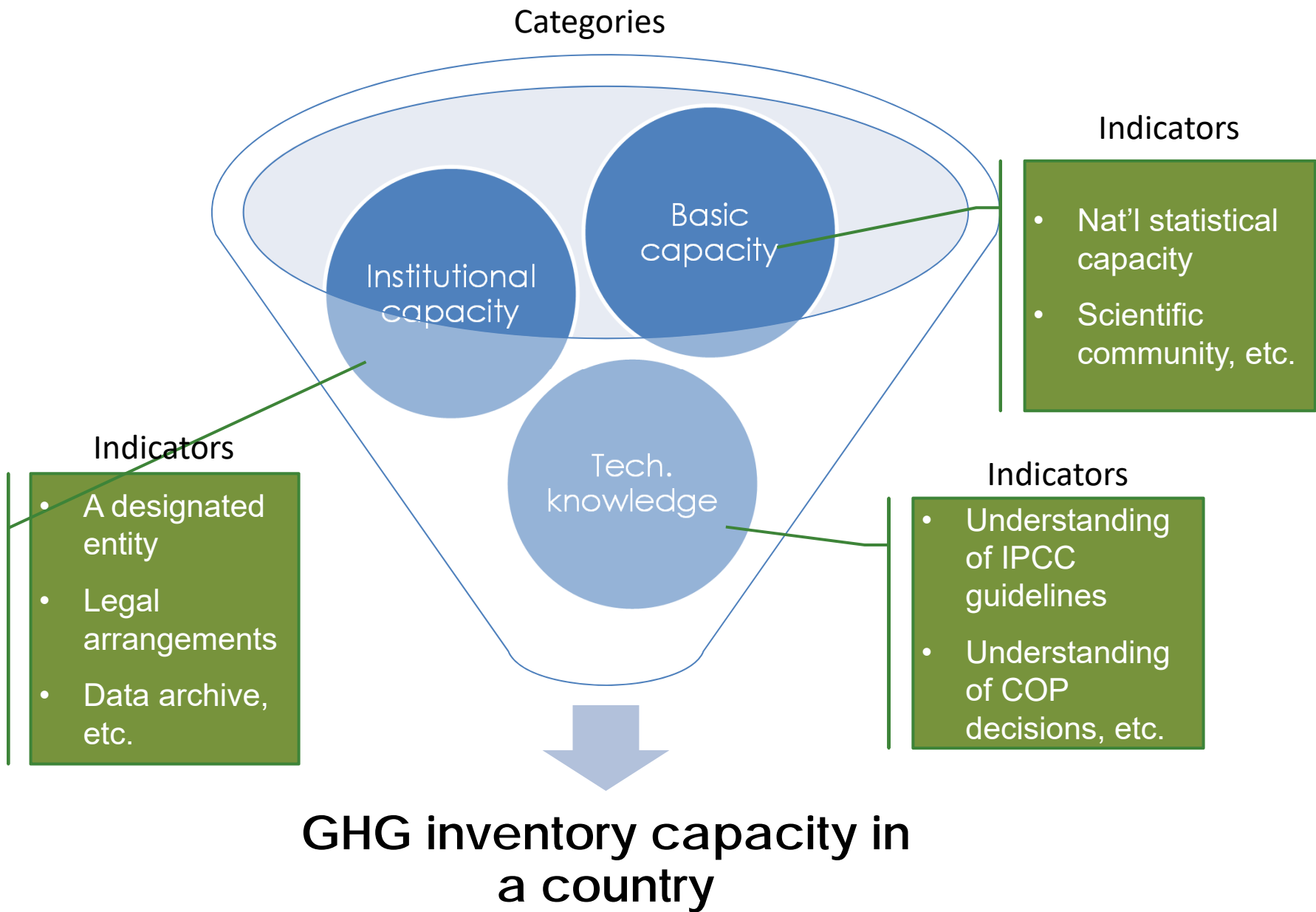
 : Requirement in accordance with UNFCCC BUR guidelines (Annex III, FCCC/CP/2011/9/Add.1)

# This presentation

Past trend and current status of:

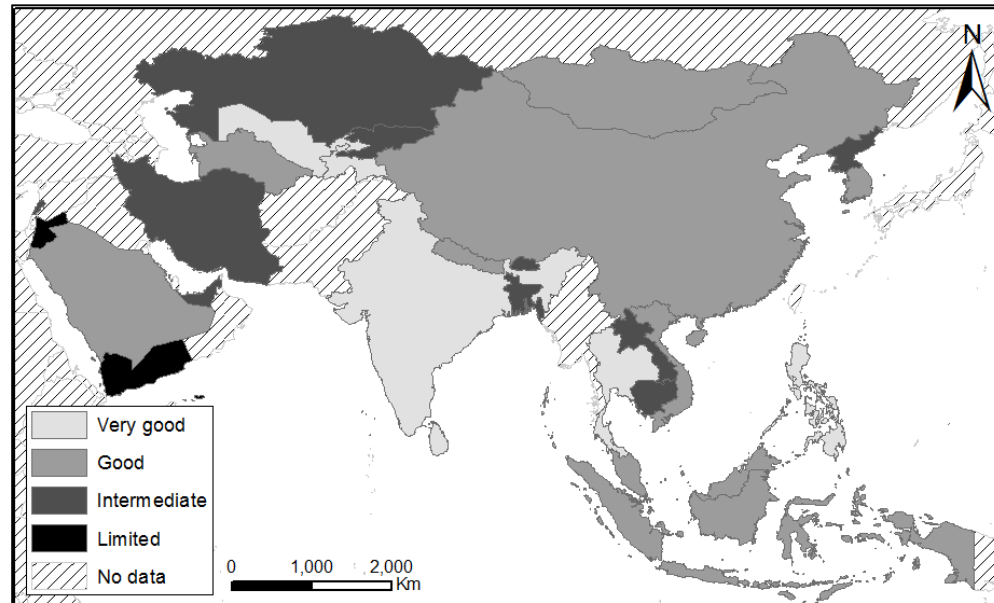
1. Capacity of countries to prepare a GHG inventory in Asia
2. Support provided for countries to prepare a GHG inventory: a case of Viet Nam and Cambodia



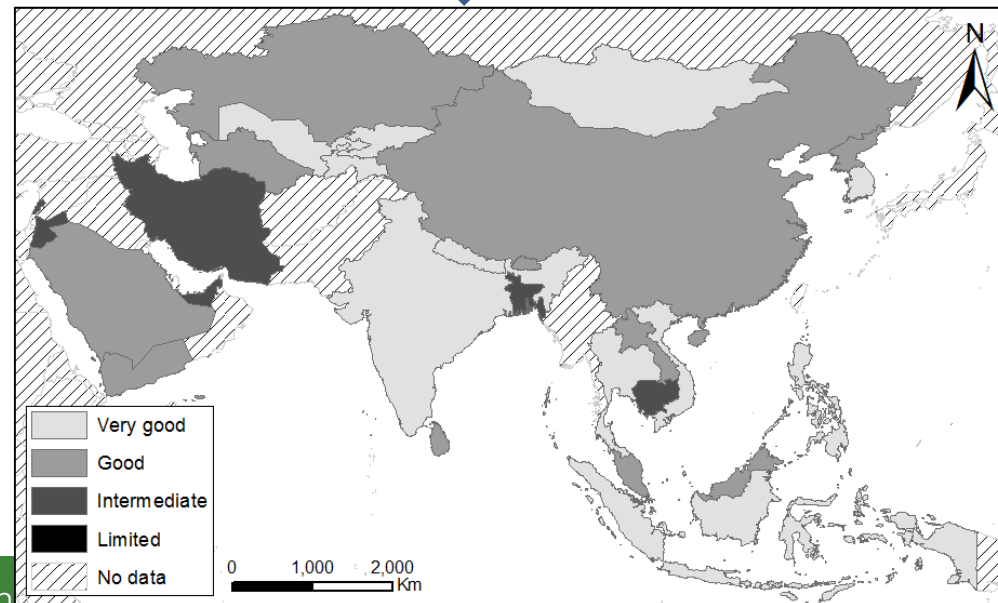


# Change of GHG Inventory Capacity in Asia

NC1 (around 2000)

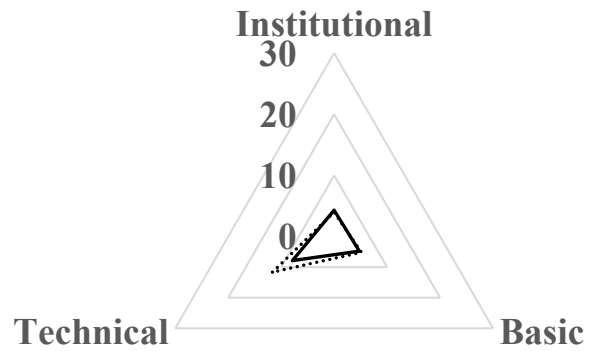


NC2 (around 2010)

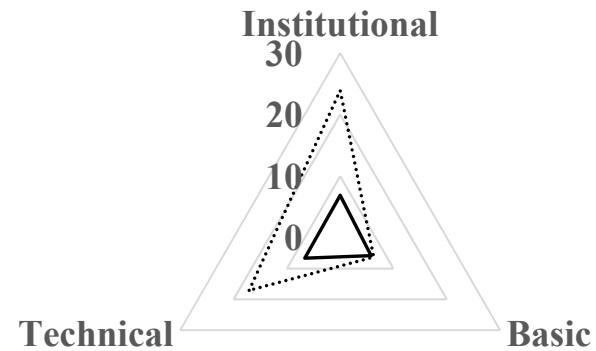


(Source: Umemiya, C., White, M., Amellina, A., Shimizu, N., 2017, *Environmental Sci.&Policy*)

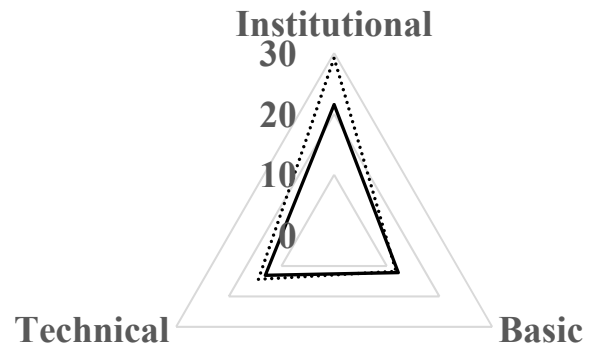
### Low improvement (n=11)



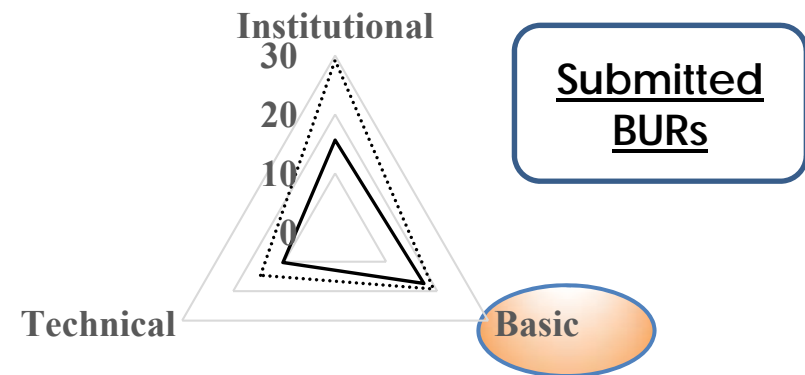
### Improvement growth (n=9)



### High stability (n=10)



### Top runner (n=7)

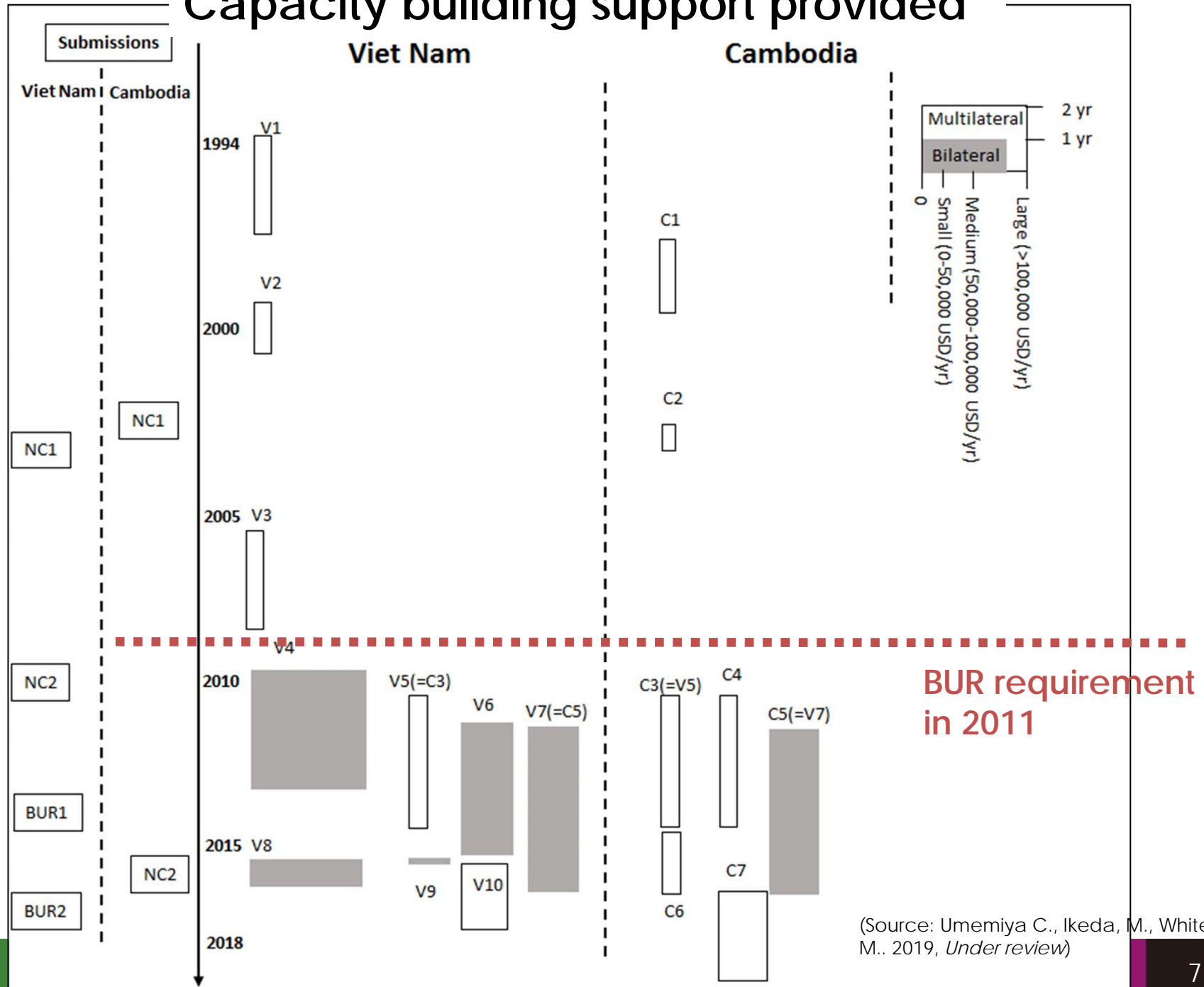


————— NC1

..... NC2

(Source: Umemiya, C., White, M., Amellina, A., Shimizu, N., 2017, *Environmental Sci.&Policy*)

# Capacity building support provided



# Lessons learned from GHG inventory capacity building efforts

1. Building basic statistical and scientific capacity is key for improving the overall capacity
2. The 8-year experience of intensively implementing capacity building support, especially for institutional capacity building, was outstanding for a country with higher capacity, like Viet Nam
3. Routinely monitor capacity building efforts and evaluate outcomes can facilitate directing resources where needs are high and expand effective capacity building approaches <sup>1)</sup>

1) A detailed proposal can also be found here: Gillenwater, M., 2019, How enhanced monitoring & evaluation can deliver transparency and capacity building, a presentation made at the Third Workshop on the CBIT Global Coordination Platform in Rome, Italy.



## Question to the panelists

- a. The enhanced transparency framework strongly brings forward the notion of continuous improvement and building capacity over time. *Could you describe how your country has approached this idea of continuous improvement and how you've built momentum for improvement over time?*
- b. Given the need for all countries to submit biennial transparency reports every two years, capacity building efforts must be mobilized in a more effective, more sustained, and faster manner. *For you, what is the most important consideration to ensure that capacity building efforts are most effective moving forward?*