



MOEJ/IGES/OECC Side Event at Carbon Forum Asia 2012

Japan's supporting programme for NAMA/BOCM in Asian countries

14:00-15:00, 31st October, 2012

Centara Grand & Bangkok Convention Centre, CentralWorld, Bangkok, Thailand

<Agenda>

Time	Presentation Topic	Speaker
(12min)	Outline of capacity building activities for development of NAMAs	Satoshi Iemoto, OECC
(12min)	Introduction to Japan's experience in mitigation activities	Emi Kaneko, OECC
(12min)	Technology Survey and Environmental Technology Mission for NAMA	Shinichi Kimura, OECC
(12min)	Capacity Building Activities for BOCM	Akihisa Kuriyama, IGES
(12min)	Question and Answer session	



Outline of capacity building activities for development of NAMAs

OECC/IGES Side Event at Carbon Forum
Asia 2012

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Centara Grand & Bangkok Convention Centre,
CentralWorld, Bangkok, Thailand

Satoshi Iemoto, OECC

NAMA Capacity Building Actions

- Output 1: Identify BAU and NAMA
- Output 2: Implementation Plan for NAMAs
- Output 3: Report for MRV of NAMAs
- Output 4: Proposal of a Modalities for Domestic Institutional Arrangement for NAMA implementation
- Output 5: Collect information on appropriate mitigation technologies

Targeted Countries and Sectors



Country	Sector
Mongolia	Energy Supply (Rehabilitation of coal-fired power plant)
Vietnam	Waste
Cambodia	Biogas/Biodigester
Lao PDR	Transport (EV)

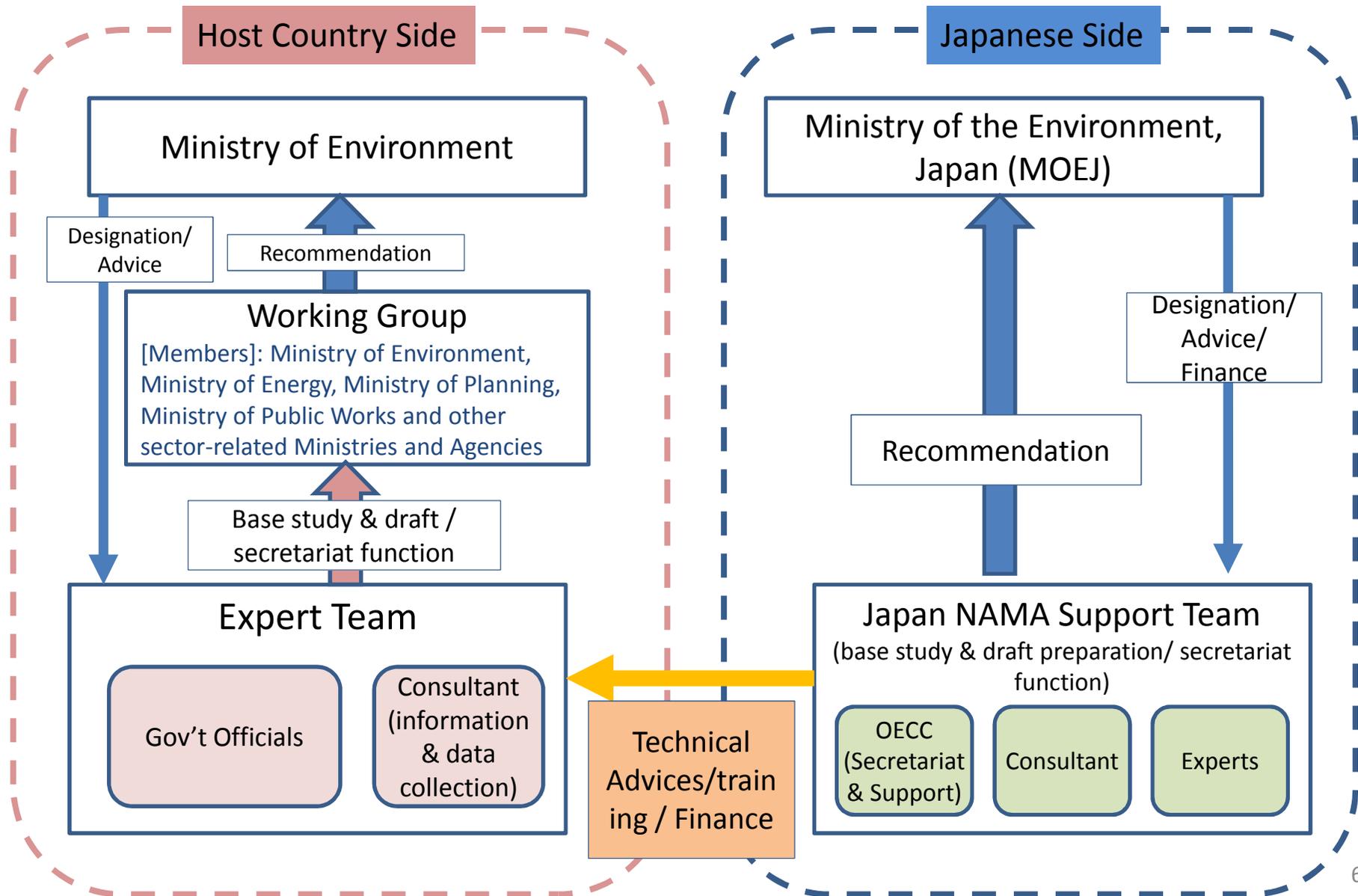
Action List and Implementation Schedule (main items)

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Overall (Working Group Meeting)		△	△	△	△	△	△	△
Identify BAU & NAMA		→			Review of Work	→		
Draft an Implementation Plan for NAMAs		→			Review of Work	→		
Draft Reports for MRV of NAMAs							→	
Draft a Proposal of modality for domestic institutional arrangement for NAMA							→	
List evaluated and appropriate technologies		→			Review of Work	→		
Environmental Technology Mission from Japan							→	
Study tour to Japan				→				

△ =Host country-Japan Joint meeting

△ =Host country only

Implementation Framework



Activity on Quantifying GHG Emissions Reduction



Fig 1. Energy Development Plan in BAU and NAMAs

	2012	2020
BAU	XXX MWh	X,XXX MWh
NAMAs	-	X,XXX MWh

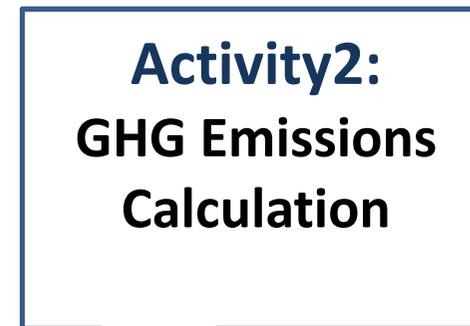
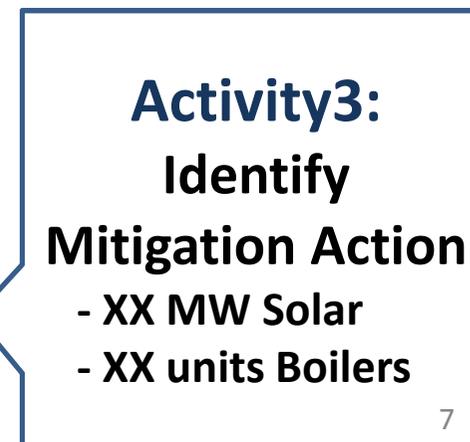
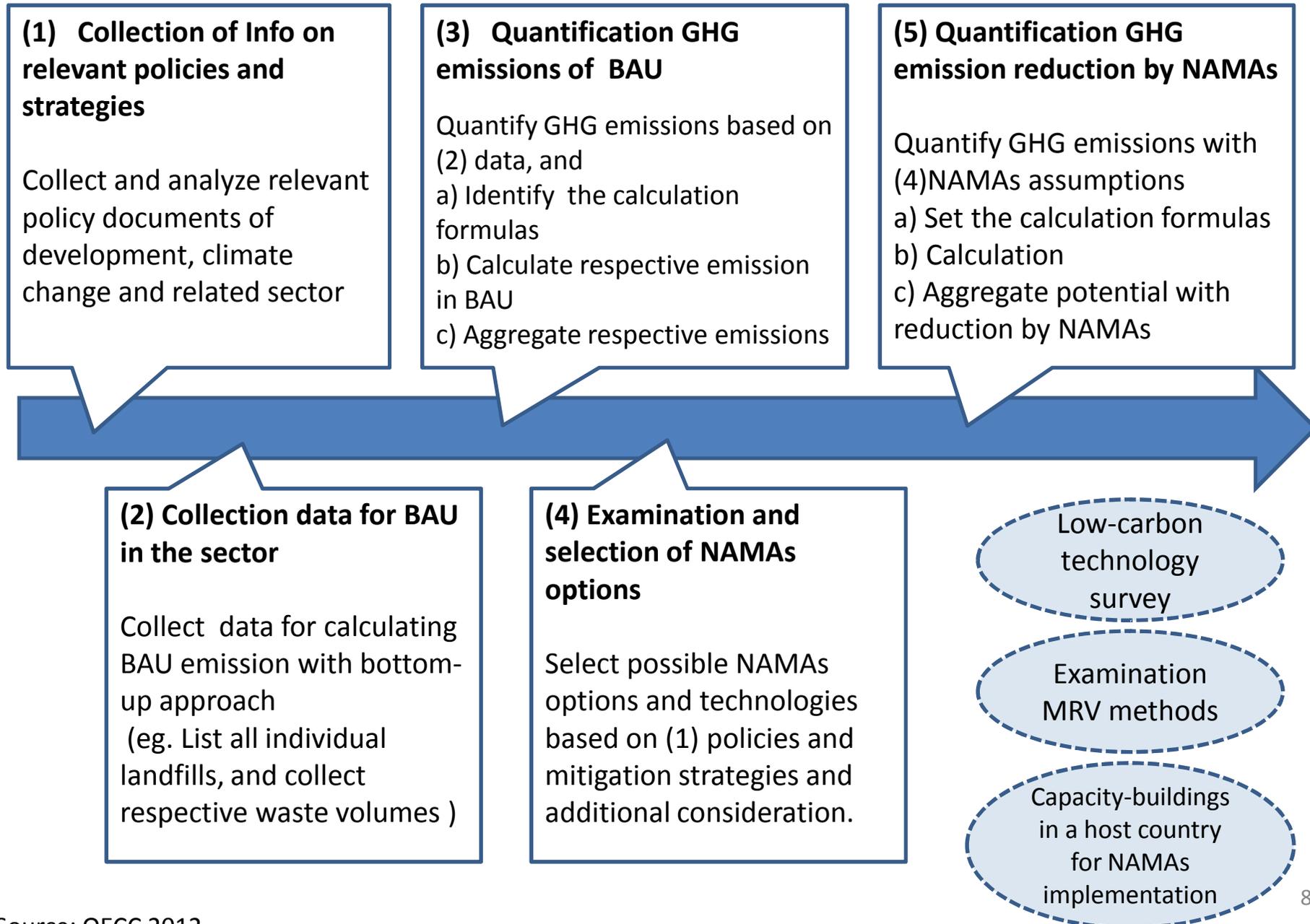


Fig 2. GHG Emissions in BAU and NAMAs

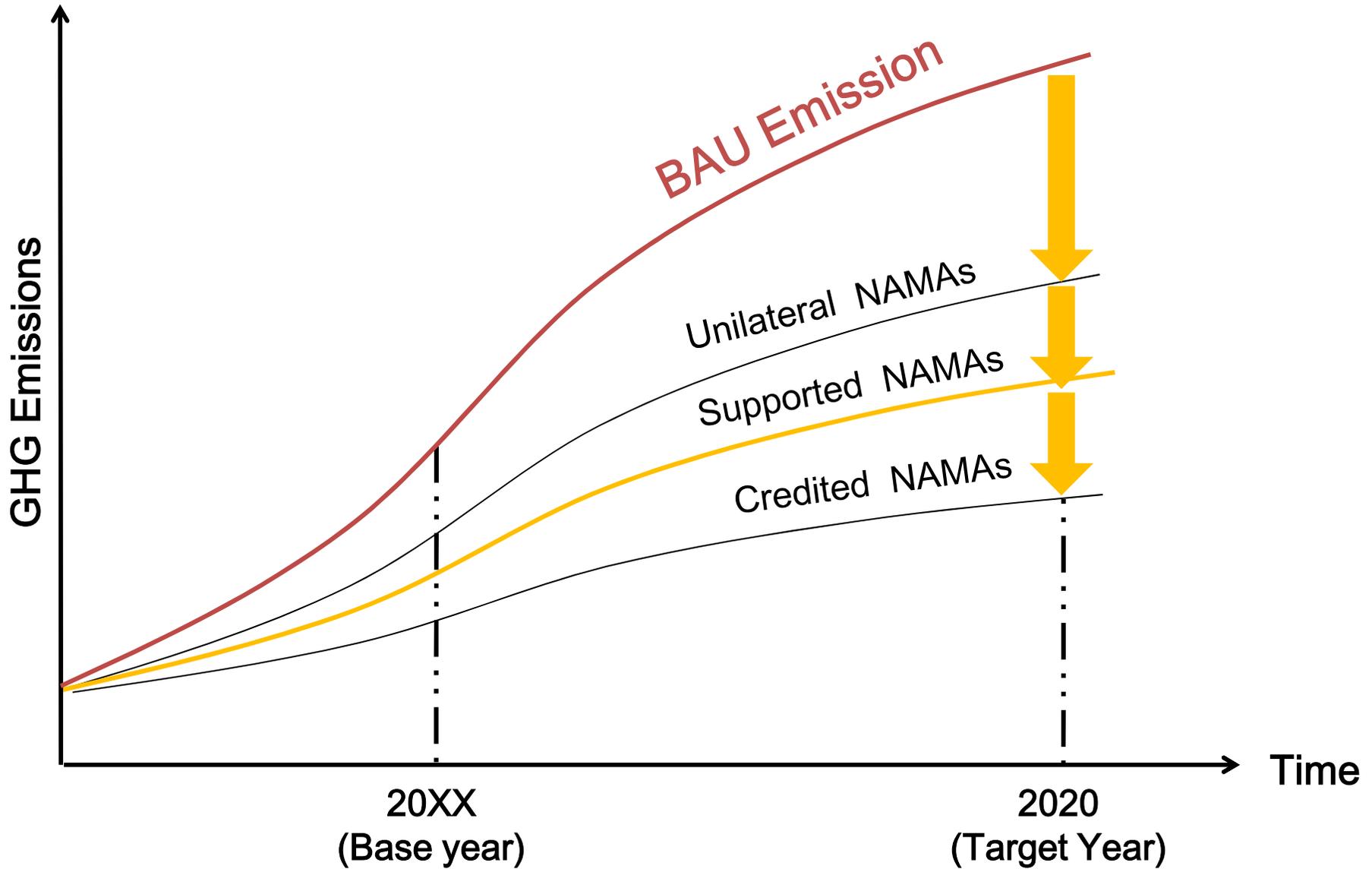
	2012	2020
BAU	XXX t-CO ₂	X,XXX t-CO ₂
NAMAs	-	X,XXX t-CO ₂



Steps for NAMAs Design

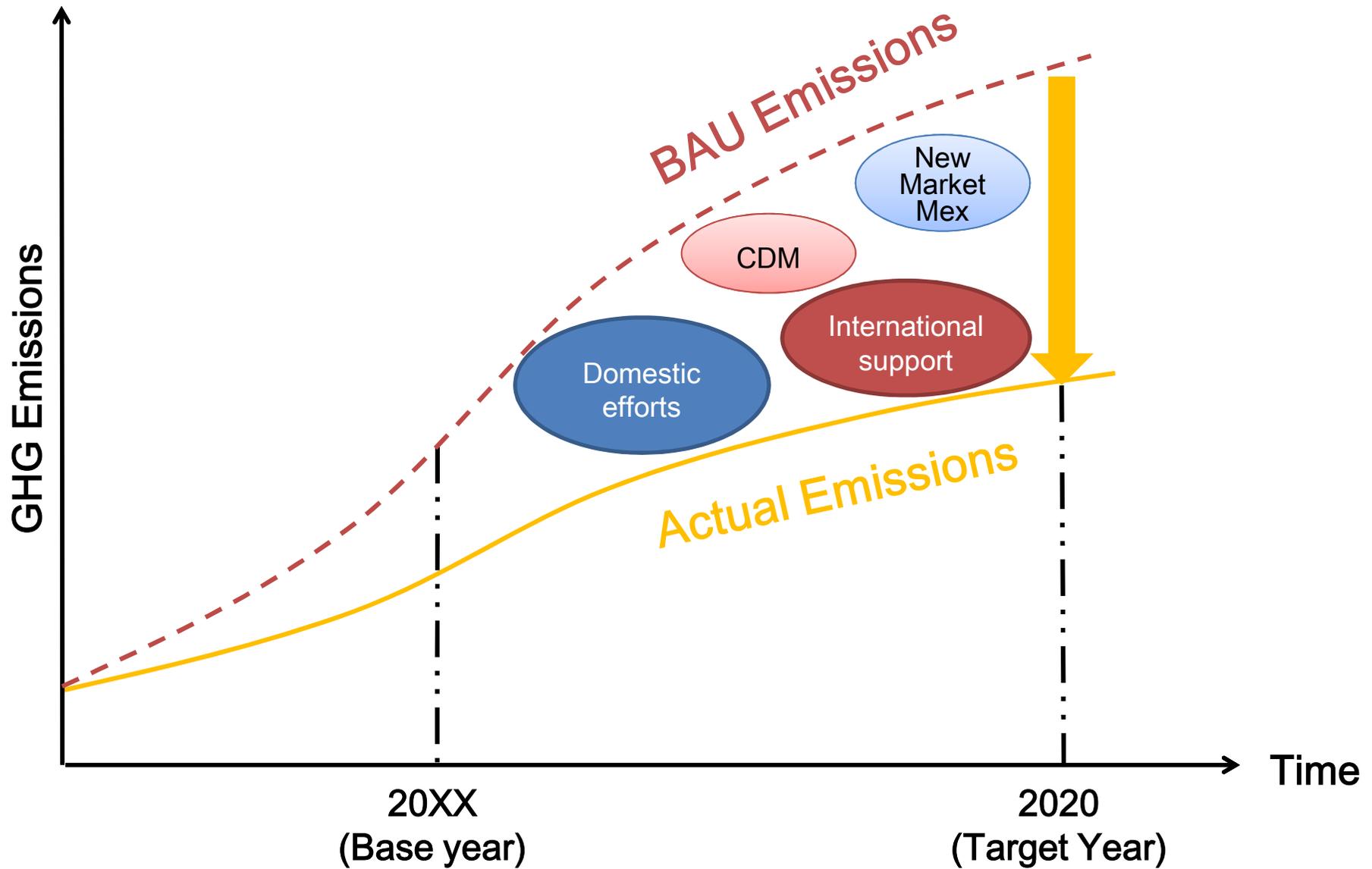


cf. Famous Illustration of NAMAs

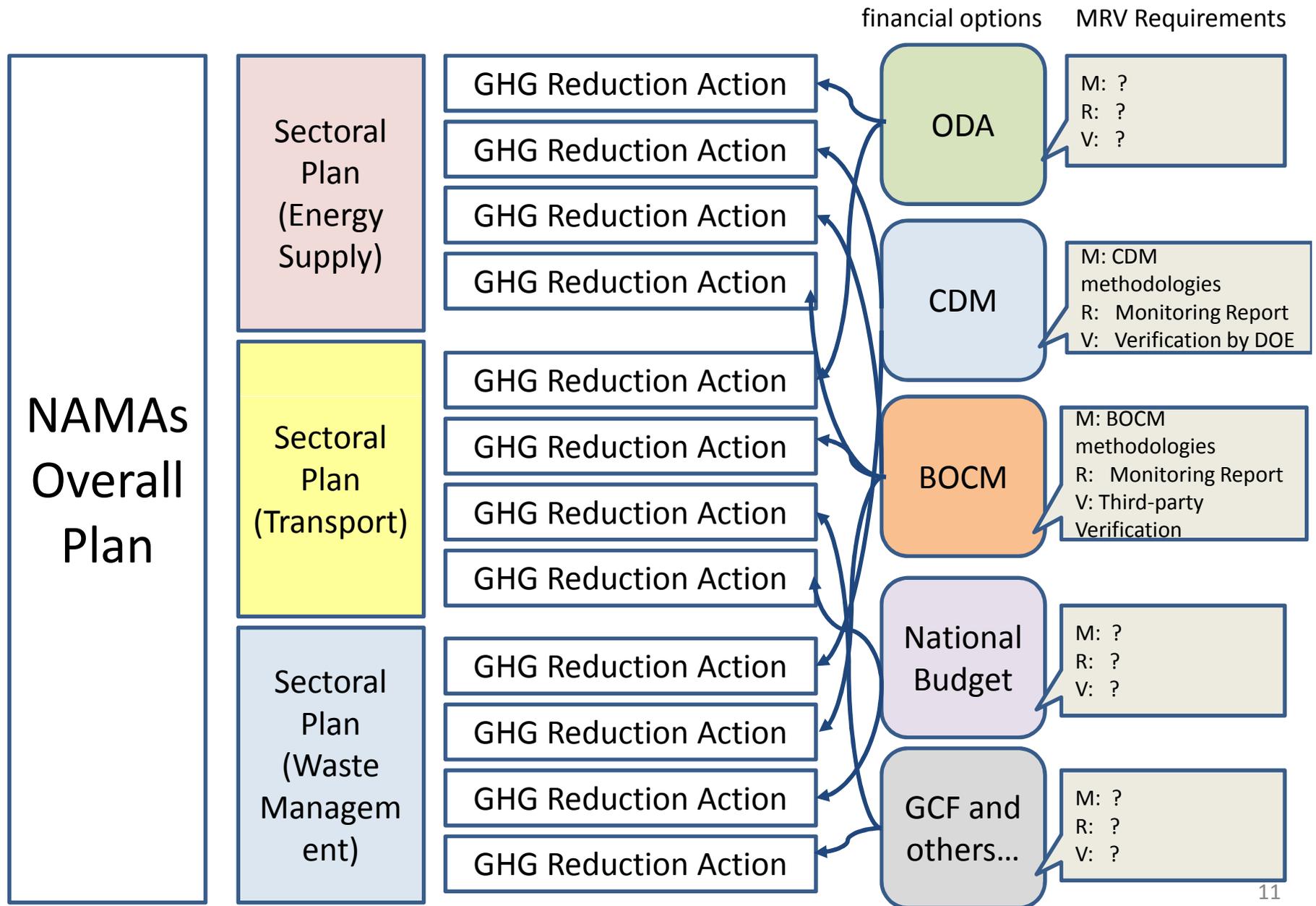


In practice emission reduction does not happen in this sequential manner

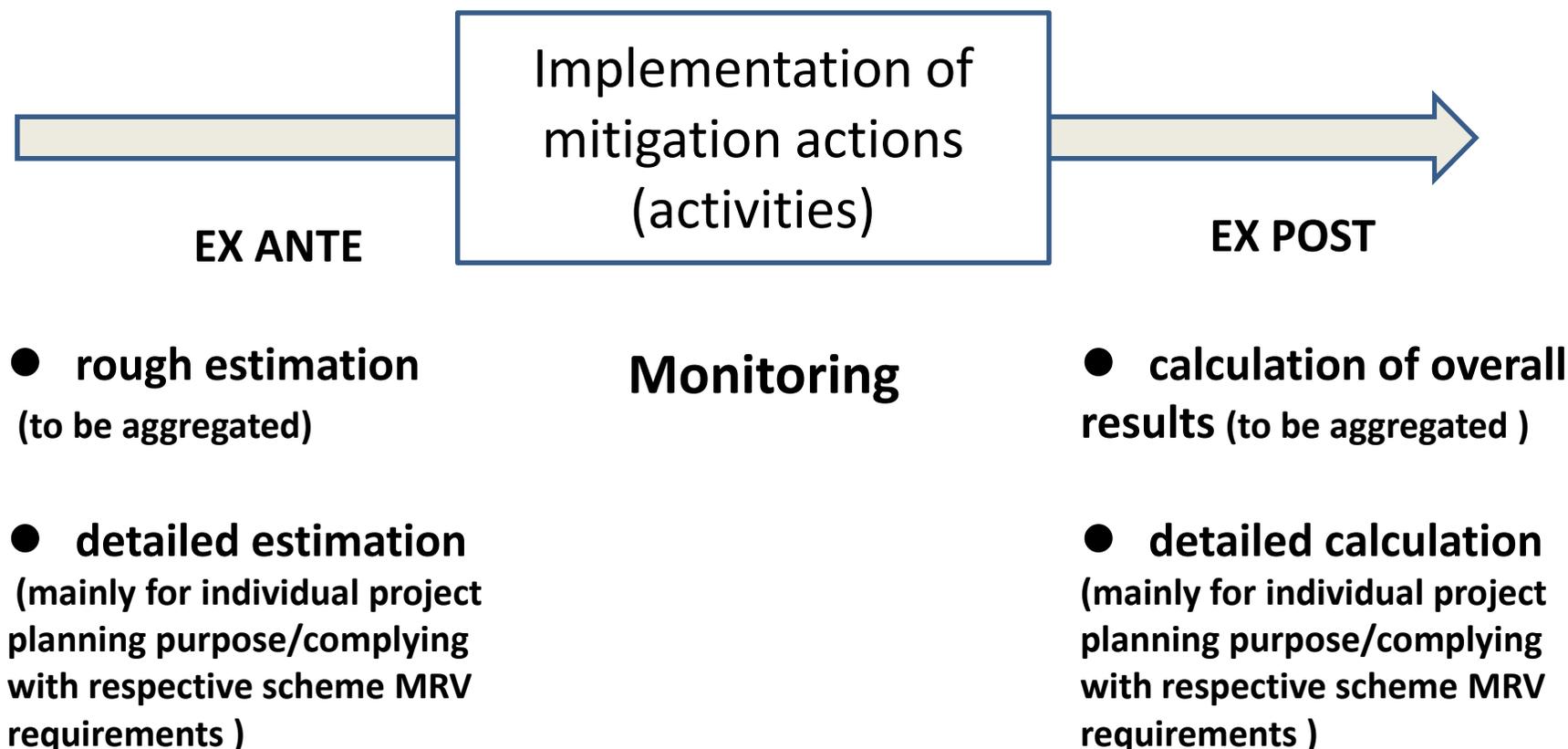
Alternative Illustration of NAMAs



Think pieces for the Relationship between NAMA Overall Plan and respective NAMAs with different finances (and associated MRV requirements)



Different Stages of GHG Quantification



2 kinds (levels) of MRV ?

	MRV (for overall and sectors)	Finances	MRV (for respective actions)
NAMAs Overall Plan	<u>Ex Ante</u> • rough estimation (aggregated) <u>Ex Post</u> • Data coming from respective NAMAs (or through regular reporting channels for activity data/same as BAU activity data collection) → Biennial Update Report (BUR)	National Budget	????
		Subsidies	????
	
		ODA	????
		Non-ODA fund	????
	
		CDM	M: CDM methodologies R: Monitoring Report V: Verification by DOE
		BOCM	M: BOCM Methodologies R: BOCM Monitoring Report V: Third Party-Verification
	