

# Transparency, where we are and where we go

Fei TENG

Tsinghua University, China

# Existing MRV under UNFCCC

Developed countries		Developing countries
Convention	Principles on reporting and review	
KP	Report, review and compliance	NA
Decision : COP1	Report and review of NC	Report of NC
COP5	Guidelines on NC, IR report and review	
COP8	Updates on IR guidelines	NC report guidelines
BAP	MRV on action and support	MRV on action
Durban-Lima	Update of NC BR IR guidelines IAR	BUR report guidelines ICA
Paris Agreement	适用于所有缔约方的信息和透明度规则 → 区别在缩小，与公约原则的不一致性增加	

# Existing MRV under UNFCCC

Inventory

		Developed countries	Developing countries
Measurement		IPCC methodology (2006)	IPCC methodology (1996) , voluntary 2006 IPCC methodology
Report	Form	Common format, separate report	
	Frequency	Annually	NA
review	Form	Desk, in country, centralized	NA
	Reviewer	#ERT #from expert foster	NA
	Frequency	In-country at least every 5 year, desk review 3 years, centralized for other years	NA

# Existing MRV under UNFCCC

NC

		Developed countries	Developing countries
Rep ort	Form	NC	NC
	Frequency	Four years	Four years
	Content	#National circumstance #GHG inventory #Mitigation P&M #Policy effect and projection #CC impact and adaptation #Finance and technology support provided #Research and observation #Education, training and public awareness	#National circumstance #GHG inventory #adaptation P&M #mitigation P&M #other relevant information #finance, technology and CB needs
revi ew	Form	In country	NA
	Reviewer	#ERT #from expert rosters	NA
	Frequency	Four years	NA

## Existing MRV under UNFCCC

BR/BUR		Developed countries BR	Developing countries BUR	
	Features	Progress report	Update to NC	
	Report	Form	BR or as part of NC + common table	BUR or as a part of NC, no common tables
		Frequency	Two years	Two years
Content		<ul style="list-style-type: none"> <li>#Inventories</li> <li>#QERLRO</li> <li>#Accounting rules</li> <li>#Mitigation action and effect</li> <li>#Market mechanism</li> <li>#LULUCF</li> <li>#Finance, technology and CB provided</li> <li>#Domestic assessment system</li> </ul>	<ul style="list-style-type: none"> <li>#GHG inventory</li> <li>#quantified targets (if any)</li> <li>#Mitigation actions</li> <li>#International market mechanism</li> <li>#Needs and support received</li> <li>#Domestic MRV</li> </ul>	

# Existing MRV under UNFCCC

IAR-R ICA-A

	Developed countries	Developing countries
Feature	Progress on mitigation and support	Improve transparency and CB
Form	In country or centralized	Centralized
Expert	#ERT #from UNFCCC roster #Balance between developed and developing experts	#TTE #CGE provide guidance #developing experts dominate #at least one CGE member
Content	#BR #other information required by ERT	#BUR #Other information provided by parties
Frequency	#two years, #in country and centralized #ERT can suggest in country	#two years #centralized
Output	#identify problem #check progress	#No appropriateness #analyze capacity building needs

# Existing MRV under UNFCCC

IAR-A  
ICA-C

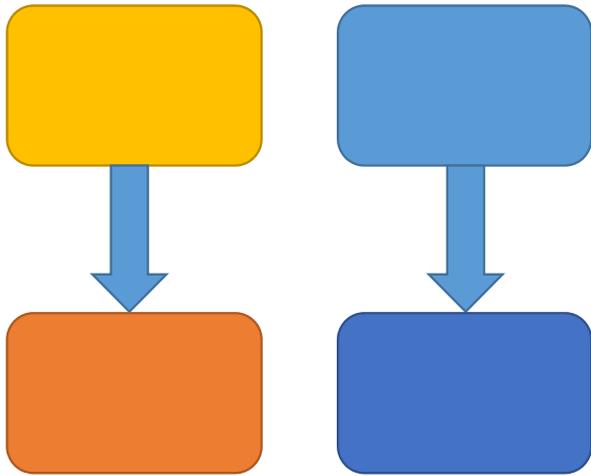
	Developed countries	Developing countries
Objective	#improve transparency #improve comparability	#improve transparency
Form	#Question #Answers #compilation #SBI multilateral assessment #supplementary information #IAR summary report	#Question #SBI workshop #ICA record report
Content	#IR, BR, NC #ERT report	#BUR #TTE report

# Existing MRV under UNFCCC

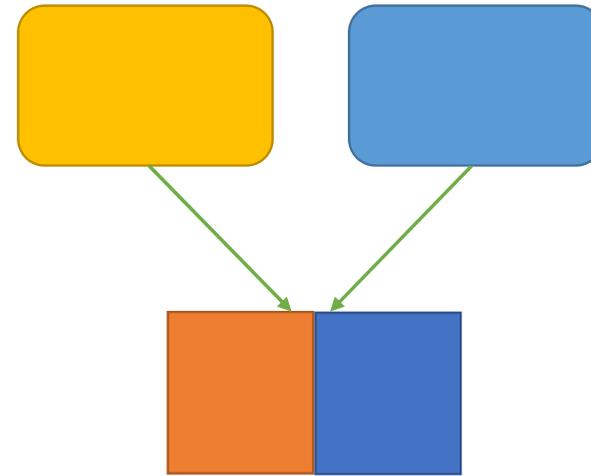
- A Two track system consistent with
  - 1) Differentiated obligations and commitments;
  - 2) Differentiated report and review requirement
  - 3) Differentiated capacity and national circumstance;
  
- Differentiation :
  - 1) Differentiated MRV guidance ;
  - 2) Developing countries shall receive support under Art 12;
  - 3) “Shall” for developed countries and “should,may,encourage” for developing countries;
  - 4) MRV instruments :  
Developed countries : BR/IAR/ERT/MA,  
Developing countries : BUR/ICA/TTE/FSV。

# Transparency in PA

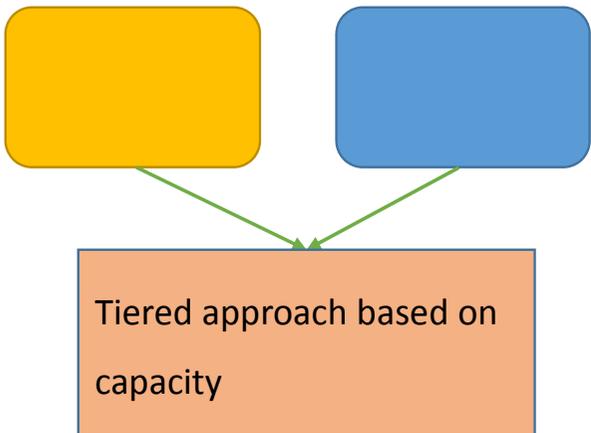
- Recognize the importance of an evolving transparency framework
- **Enhanced** transparency framework with **built-in flexibility**
- Provide flexibility to developing countries that need it in light of their capacities
- Build on and enhance the transparency framework under the Convention
- Parties should provide information;
- Information undergo a technical expert review followed by a facilitative multilateral consideration, assist to identify CB needs for developing countries;
- Adopt **common** modalities, procedures and guidelines, as appropriate



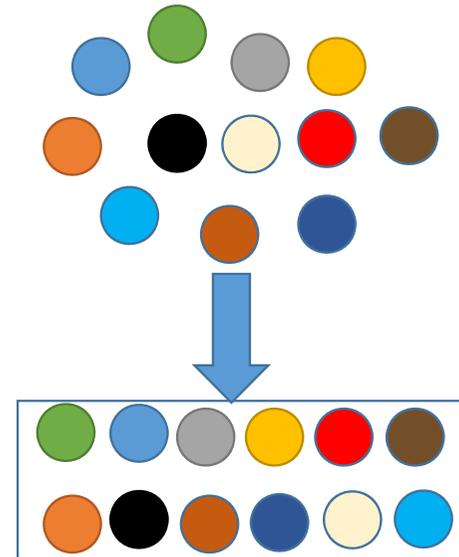
Op 1:  
Parallel  
improvement



Op 2:  
Convergence



Op 3:  
Capacity  
differentiation



Op 4:  
Differentiation  
based on  
commitment

# Capacity Building is the key

- Capacity building on MRV is the key to enhance the transparency
- Countries are always perusing better data
- Lack of “MRV infrastructure” not lack of willingness
- Move from project based CB to institutional CB