



Monitoring and Reporting GHG mitigation actions:

Current requirements and future options

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Annex I Expert Group
on the UNFCCC

Outline

- **MRV language in the Bali Action Plan**
- **Current MRV-related provisions for GHG mitigation actions/commitments**
- **Options for future MRV provisions**

MRV language

- **Need for more clarity on:**
 - ◆ **What M, R, V entails**
 - ◆ **What eligible actions are**
 - ◆ **What should be subject to M, R, V**
 - ◆ **When M, R, V should occur**
 - ◆ **Who is responsible for M, R, V**
 - ◆ **How M, R, V should be done**
 - ◆ **What metrics to use (input, intermediate output, GHG outcome)**

Current **MRV** requirements: AI

- For AI countries, focus on **monitoring**, reporting and **review** of QELROs
 - ◆ Obligatory “national system”
 - ◆ Obligatory reporting (annual domestic emissions, transfers/acquisitions)
 - ◆ Obligatory review
- *Depending on definitions, few changes needed to current system to MRV post-2012 QELROs*

Current MRR requirements: National Communications

- Differ for AI and NAI:
 - ◆ content and frequency of reports
 - ◆ Review
 - ◆ Support
- Do not require quantified estimate of effect of GHG mitigation actions
 - *A post-2012 regime focusing on quantified actions would need new guidance, capacity*

Options for future MRV provisions

Vary according to aim of MRV provision, e.g.

1. Quantifying emission levels
2. Quantifying emission reductions
3. Identifying country actions
4. Identifying mitigation potential

- ◆ *E.g. need baseline for option 2, but not 1*
- ◆ *Option 3 could be qualitative*

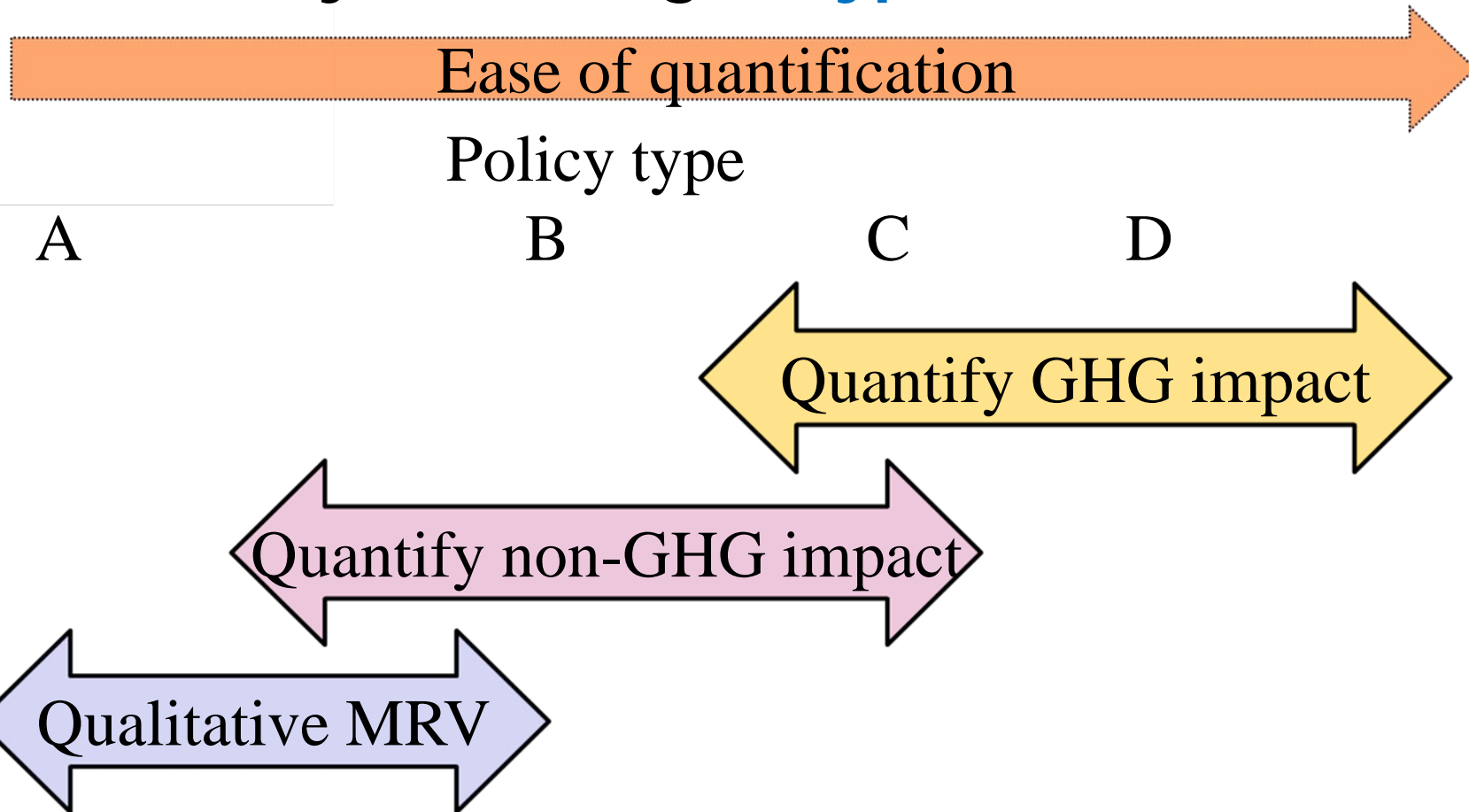
Options for future MRV provisions (2)

Vary according to scope of action/commitment

- National, sectoral, policy/programme, project
 - *Experience/guidance available for national-level QELROs, CDM projects*
 - *Quantifying emissions (or emission reductions) at sectoral level may not be compatible with IPCC guidance*
 - *New guidance would be needed for MRV at sectoral level*

Options for future MRV provisions (3)

Could vary according to type of action



Options for future MRV provisions (4)

Vary according to form of MRV agreement

- M: General guidelines, detailed rules, and/or best practices?
- R: General guidelines or common reporting format?
- V: Verification process, or more details on who verifies (3rd party, intl?), how, and consequences (or not)
- General: Should M, R, V provisions vary if binding/non-binding, if supported?

Conclusions

- Much guidance, experience exists relevant to M, R (and also V)
- Focus of intl guidance on QELROs, CDM
- Scope of MRV; aim of post-2012 MRV provisions not yet clear
- Need political guidance on this, as post-2012 MRV provisions could vary with aim, scope, type of action/support , form of agreement wanted
- If current focus changes (i.e. move to quantify actions, sectoral emissions) would need new guidance, capacity



For more information, see

“Measurement, reporting and verification of mitigation actions and commitments”,

<http://www.oecd.org/dataoecd/53/57/41762333.pdf>

Draft background paper:

“GHG mitigation actions: MRV issues and options”

AIXG papers can be downloaded from

www.oecd.org/env/cc/aixg

