NAMAs - Monitoring Reporting and Verification Management System option?

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Background

- 2007: Bali Action Plan
 - Nationally Appropriate Mitigation Actions (NAMAs) must be "measurable, reportable, verifiable" (MRV) for developing countries: in context of sustainable development
- July 2009: UN Foundation Paper to UNFCCC
 - to develop a management system standard covering the elements needed to assure the monitoring, reporting and verification elements ... with focus on continual improvement in "climate" performance
- Aug 2009:
 - ISO /TC 207 SC1 Chair set up a small adhoc study group
 - Q 'could a management system standard approach be used to support the MRV requirements in the Climate negotiations related to NAMAs?
 - Presentation at COP 15 side event





Why a MSS?

- Solution for none financial NAMAs
- Reduce burden on national UNFCCC GHG accounting for developing countries
- Aim for:
 - COP to Adopts good practice guidelines & procedures
 - Parties to implement NAMAs (including should they decide an MRV MSS) and voluntarily seek certification of their MRV MSS
 - COP could acknowledge the certified MRV MSS related to NAMAs





The basic needs (external view)

Interested Parties

MRV requirements



Transparency, Integrity, Credibility



National MRV MSS Sub-national H

Sub-national A

MRV MSS

Organization A

Performance Action(s)

MRV MSS

MRV MSS

Organization Z

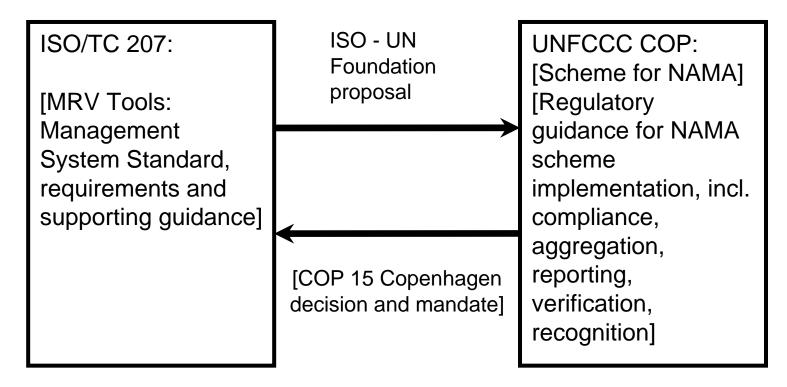
Performance Action(s)

MRV MSS





ISO MSS and UNFCCC NAMAs Scheme



Internal needs

External needs





Conclusion of study

- A Management System Standard can be developed that would deal with the emerging MRV requirements in NAMAs to facilitate the MRV processes
- Would need clarity on a number of issues currently under negotiation, such as:
 - what to quantify and to report,
 - level of uncertainty acceptable in quantification,
 - extent of validity needed in information and/or report/communication)
 - Requirements embedded in NAMAs that would need to be met
 - Etc

ISO/TC 207 SC1 MRV Study Group report on: http://isotc.iso.org/livelink/livelink?func=ll&objld=9683077&o bjAction=browse&viewType=1





UNFCCC need to decide

- What to quantify and to report
- Technical requirements, e.g. the extent of validity needed in disclosed/reported information and the level of uncertainty acceptable in quantification;
- Assurance for achieving targeted low carbon strategy performance
- Legal compliance referred to?





Closing thoughts

- Respect national sovereignty
- Flexible
 - fit national GHG profile
 - start up resources small
 - limited financial requirements
- Provides comfort at international negotiations
- GHG accounting the tool the MSS the approach to drive change





Thank you

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