



WORLD  
RESOURCES  
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# DATA AND TRANSPARENCY OF INDCS

IKI INDC Support Cluster

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# LESSONS LEARNED ON DATA AND TRANSPARENCY

**Institutional capacity:** Local staff secondments can support staffing needs and are generally very supported by governments. A mapping of existing mandates can be helpful for identifying gaps and opportunities to build upon existing mandates.

**Methodologies:** Methodologies can be further customized for national settings. Tracking non-GHG impacts along with GHG impacts in an integrated approach can help drive adoption and GHG management.

**Information and technology resources:** Delivery of tangible results (e.g. database, tools) can help address countries' needs (as opposed to only trainings and workshops).

**International requirements:** Mapping of how international requirements relate to domestic requirements can help assuage fears.

# TOPICS THAT WOULD BENEFIT FROM ADDITIONAL INTELLECTUAL WORK

- How to build upon existing MRV guidelines for Paris Agreement transparency MPGs
- Models for sustained capacity, given staff turnover
- Models for data collection/institutional arrangements
- Further studies on how to integrate reporting and management of data on GHG impacts, non-GHG impacts and implementation
- Enhanced tracking at the policy level, including of implementation and effects
- Greater collaboration at the country level for organizations involved in data/transparency
- Facilitate the navigation of the many resources available on MRV
- M&E of adaptation at a larger scale than project level
- MRV of non-state actor actions

# THANK YOU

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# Extra slides

# LESSONS LEARNED ON DATA AND TRANSPARENCY

- **Institutional capacity:** Lack of coordination and institutional mandates for data collection and sharing (across agencies, from national to local levels, and between public and private sectors). Lack of understanding on how to build on existing systems for INDCs.
- **Data:** Some countries lack data in various sectors and associated with specific interventions. Lack of transparent national-level emissions scenarios/projections to inform implementation and increased ambition.
- **Methodologies:** Lack of use and capacity to apply common methodologies to track the GHG, non-GHG effects and implementation of INDCs and key underlying policies. Lack of customized guidance for specific policies/sectors/countries.

# WHAT CHALLENGES DO PARTNER COUNTRIES FACE? (2 OF 2)

- **Information and technology resources:** Lack of user-friendly tools to assist countries in easily tracking INDC effects and implementation. Lack of streamlined data management systems.
- **Human resources:** Staff turnover; dedicated MRV staff numbers low.
- **Transparency of INDC:** The lack of transparency of some INDCs can pose significant challenges to tracking progress towards them. E.g., may be unclear how they will be implemented and thus which policies to track.
- **Rules under UNFCCC still unclear:** Accounting and transparency guidelines have yet to be decided upon.

# WHAT ARE THE CAPACITY BUILDING NEEDS?

## (1 OF 2)

- **Institutional capacity:** Where lacking, enhanced coordination mechanisms and mandates for data sharing and collection among ministries, government levels, and stakeholders.
- **Data:** Enhanced data collection at sector level and policy levels; local emissions factors. Capacity built in government to develop transparent emissions scenarios/projections to inform implementation and raising ambition.
- **Methodologies:** Training on methodologies to track GHG, non-GHG effects, and implementation of policies. Training on tracking progress towards sectoral and economy-wide targets. Customized guidance for some countries/sectors/policies.



# WHAT ARE THE CAPACITY BUILDING NEEDS?

## (2 OF 2)

- **Information and technology resources:** Development of more tools to help countries easily track progress towards INDCs. Enhancement of data management systems for tracking of INDCs.
- **Human resources:** Resources for additional staff dedicated to MRV.
- **Transparency of INDC:** Guidance on how to further detail INDCs and capacity building of countries to do so.
- **Rules under UNFCCC still unclear:** Activities to ensure that accounting and transparency guidelines are robust and take into account domestic contexts. Two-way communication between negotiators and implementers (to the extent they differ).

# WHICH SUPPORT MEASURES / TOOLS / METHODS ARE INTENDED FOR IMPLEMENTATION? (1 OF 3)

- **MRV overarching:**
  - GIZ's process analysis guidance tool, MRV tool and training, and stocktaking tool
- **MRV of GHG emissions:**
  - GHG Protocol Mitigation Goal Standard, calculation tool, and e-learning
  - GHG Protocol Policy and Action Standard, calculation tool, and e-learning (ICAT further training and capacity building)
  - ICAT sector-specific guidance on quantifying policy impacts
- **MRV of non-GHG emissions:**
  - ICAT Sustainable Development Guidance
  - ICAT Transformative Change Guidance
- **MRV of implementation:**
  - WRI Framework for Tracking Policy Implementation

# WHICH SUPPORT MEASURES / TOOLS / METHODS ARE INTENDED FOR IMPLEMENTATION? (2 OF 3)

- **International reporting:**
  - GIZ BUR template; preparing for ICA process publication
- **Institutional arrangements:**
  - GIZ stocktaking tool
  - Existing and future good practice examples, case studies and lessons learned on institutional arrangements
- **Emissions scenarios/projections:**
  - Climate Action Tracker emissions scenarios
  - WRI's Open Climate Network assessment of policy packages to meet and exceed INDCs
  - Proposed framework to assess abatement opportunities and underlying assumptions of studies
- **Human resources**
  - Staff seconded to government agencies to support data and transparency.

# WHICH SUPPORT MEASURES / TOOLS / METHODS ARE INTENDED FOR IMPLEMENTATION? (3 OF 3)

- **Detailing/transparency of NDCs:**
  - Proposed UNDP/UNEPDTU/UNFCCC WRI Guidance (as part of broader guidance on NDC implementation)
  - CAIT pledges map
  - Climate Action Tracker website on INDC ambition
- **Other**
  - Global and regional dialogues and workshops (trainings, South-South learning, etc.)
  - Convenings with negotiators to develop transparency and accounting rules.
  - A searchable NDC Cluster toolbox on various tools and methodologies related to various aspects of MRV of INDCs.
  - NDC cluster helpdesk on NDC issues including MRV