



“Policy-relevant” MRV Systems

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Room 2

Supported by:



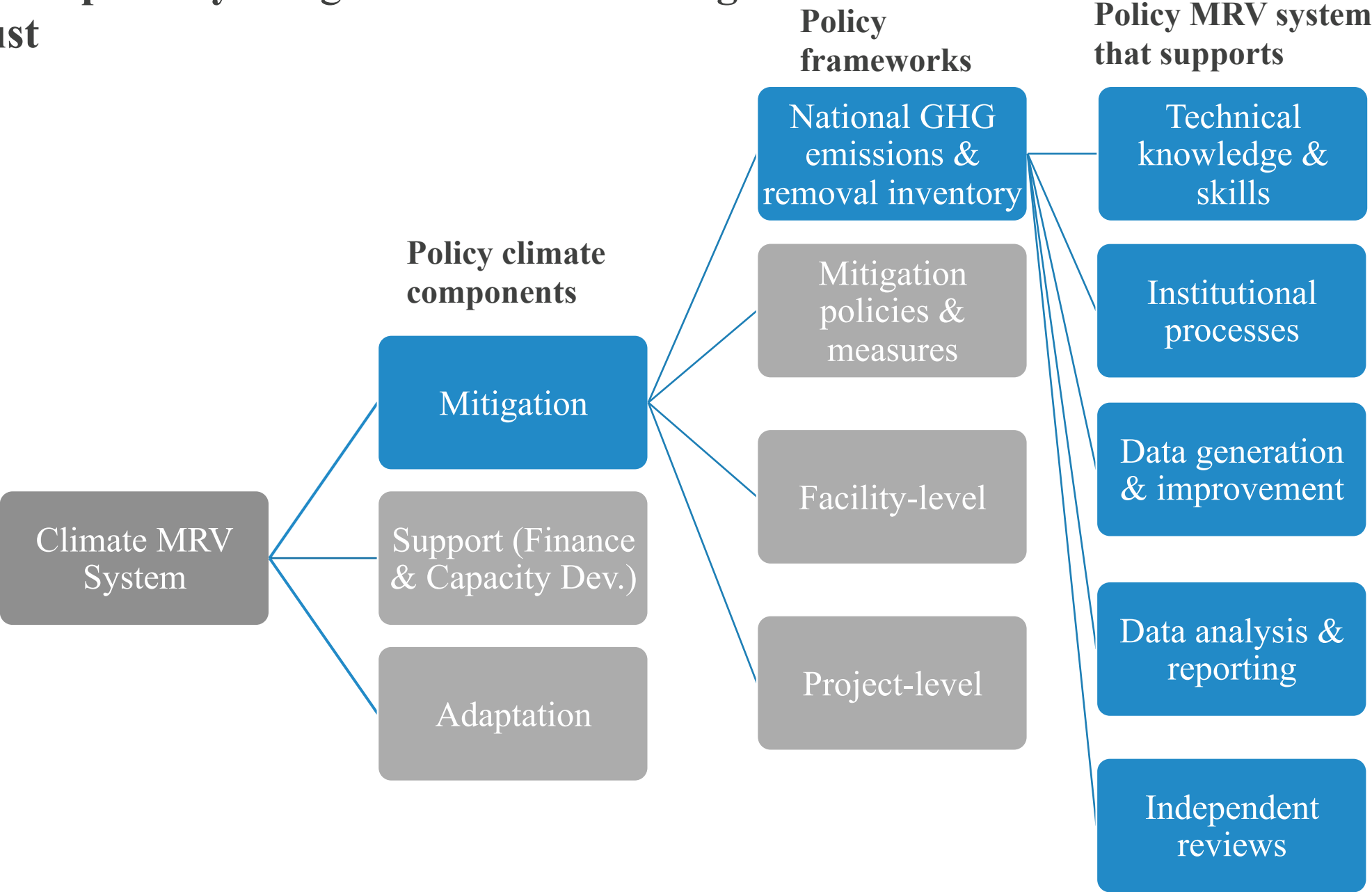
Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety



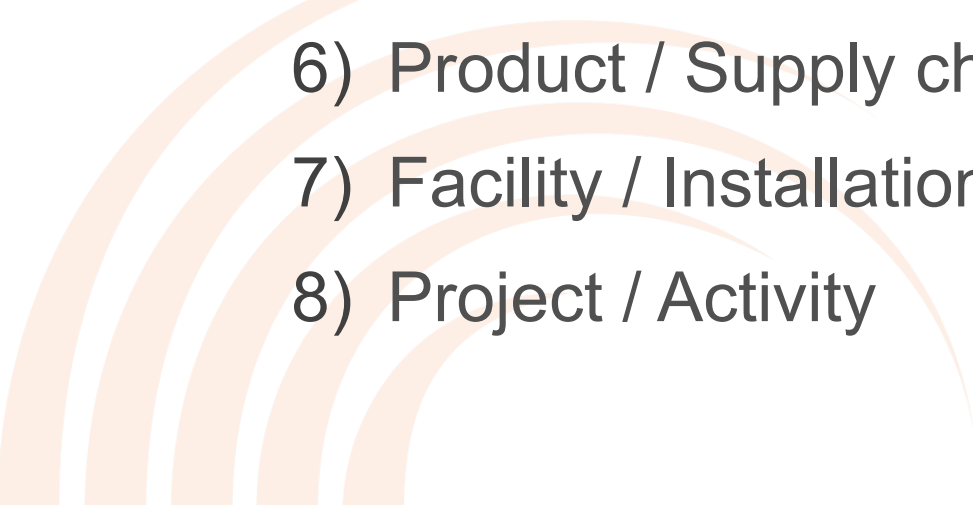
based on a decision of the German Bundestag

The CCMRVH is part of the International Climate Initiative (IKI). The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) supports this initiative on the basis of a decision adopted by the German Bundestag, with additional resources and technical support provided by the UNDP/UNEP Global Support Programme.

Provide **transparency** and guide **decision making** →
Build trust



MRV accounting frameworks

- 1) Global
 - 2) National (GHGI, NC, BUR, BTRs, NDCs)
 - 3) Sub-national (province, state, municipality)
 - 4) Sectoral / Program / Policy (NAMAs, REDD, some NDCs)
 - 5) Entity (organization, company, individual)
 - 6) Product / Supply chain / Technology (life-cycle)
 - 7) Facility / Installation
 - 8) Project / Activity
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What is policy-relevant MRV?

Measurement / Monitoring of...


- Actions that cause climate change (GHGs)
- Actions taken that prevent climate change (mitigation)
- Impacts of climate change
- Actions taken to adapt to climate change (adaptation)
- Financial and other support for undertaking actions above

Reporting across multiple policy frameworks

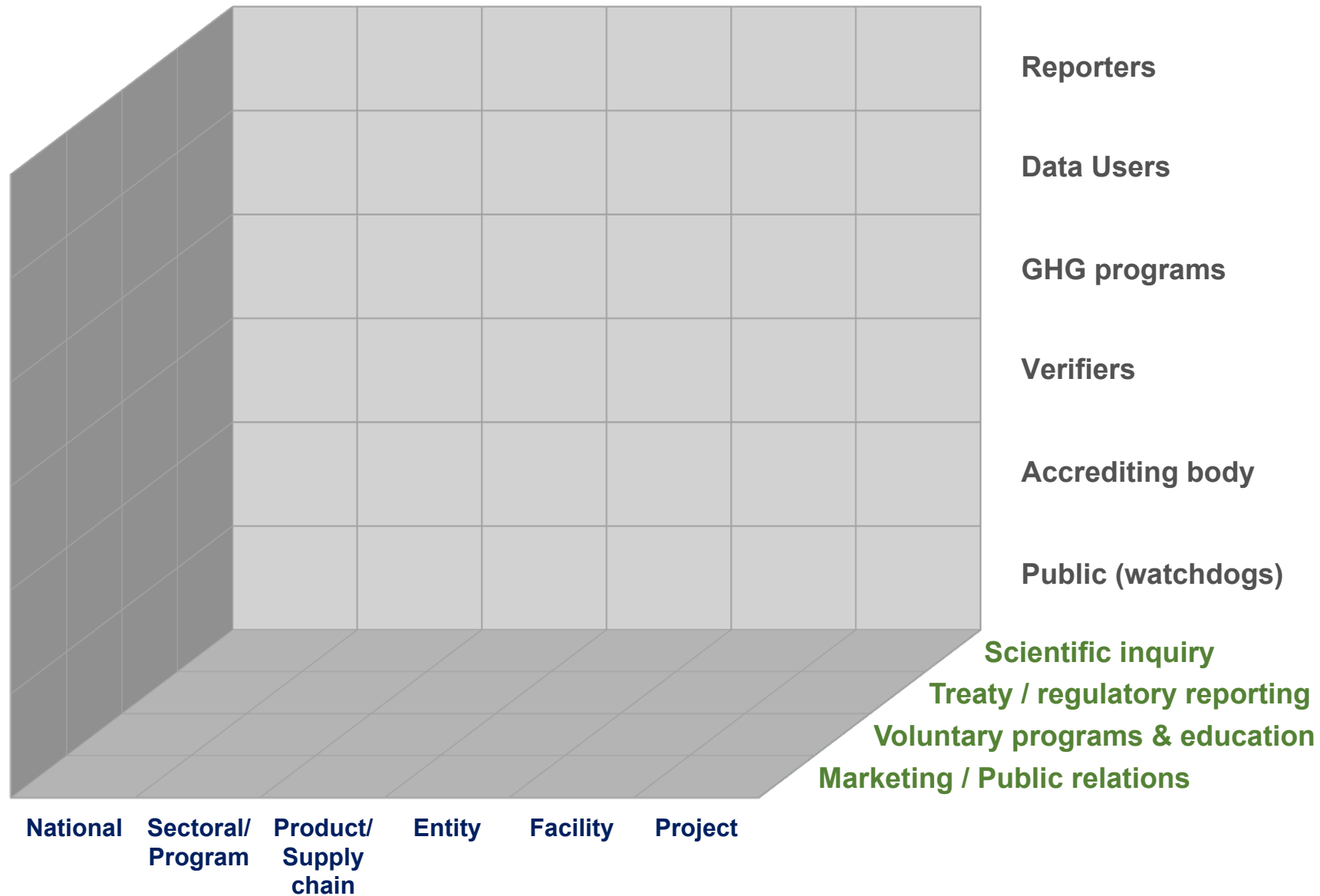
Verification to deliver independent assessment which leads to....

- Accountability, evaluation, improvement, and trust

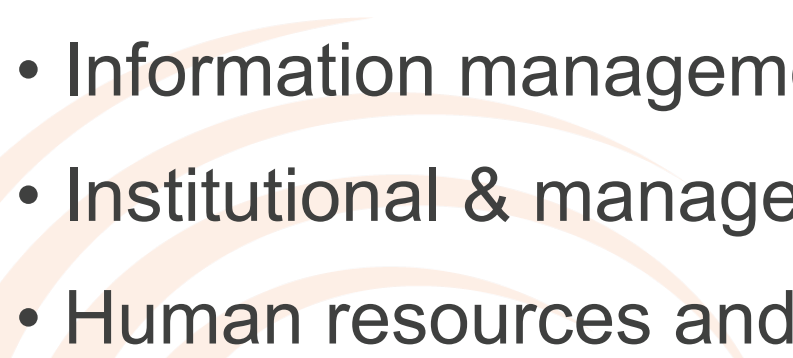
Fundamental MRV activities...

- Building institutionalized processes to implement MRV
 - Collecting data and supporting information
 - Analyzing data and drawing conclusions
 - Documenting and reporting on data, methods, & analyses
 - Conducting independent reviews of information reported by others
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- A series of concentric, curved orange lines in the bottom-left corner of the slide, creating a decorative, wave-like pattern.

Complex Data Quality Space



MRV system infrastructure

- Legal/regulatory
 - Scientific knowledge/technologies
 - Technical standards (rules, codes)
 - Reviewers / verifiers, verification bodies, accreditation bodies
 - Information management and decision support tools
 - Institutional & management systems / resources
 - Human resources and educational systems
- 

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**Cooperation thru
pooled capacity and
shared infrastructure**



Thank you!

To Learn More

ghginstitute.org

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