



Produced in partnership with the
Coalition on Paris Agreement
Capacity Building

Greenhouse gas emissions inventory capacity: An assessment of Asian developing countries

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Overview of GHG Management Institute

- IPCC Guidelines Course Series
- The Carbon Institute
- Coalition on Paris Agreement Capacity Building

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GHG Emissions Inventory Capacity

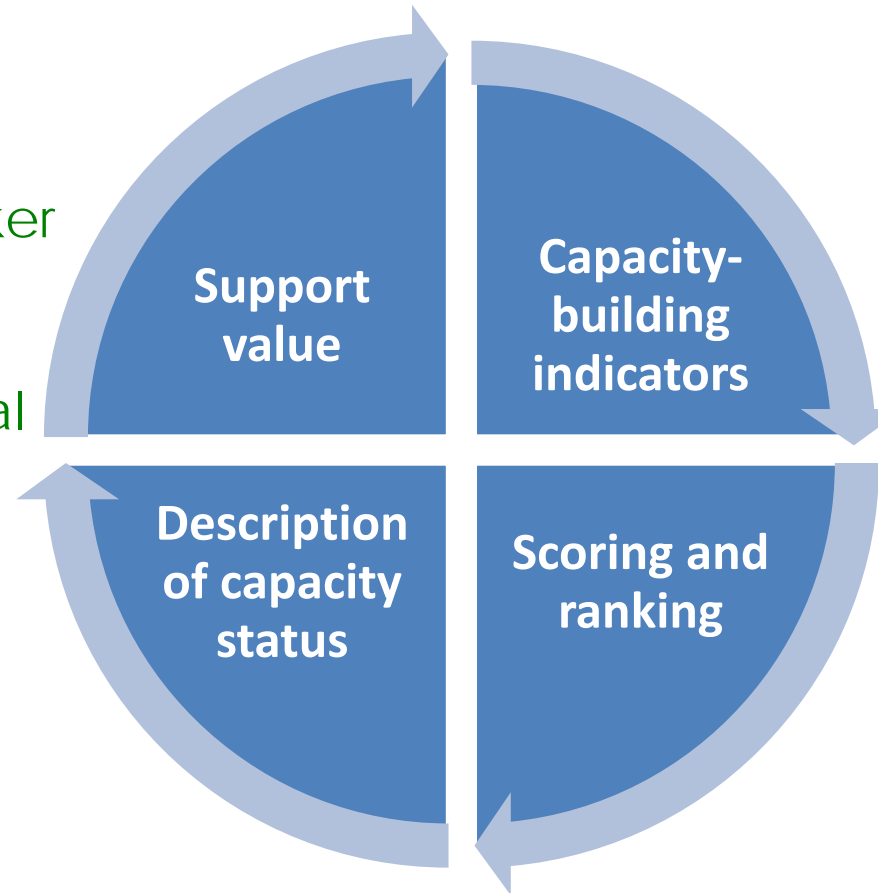
Objective and Methodology

Support

- Bilateral
- Multilateral
- OECD Rio Marker
- UNFCCC Capacity Building Portal

Status

- Limited
- Intermediate
- Good
- Very Good



Database

- 4 categories
- 14 criteria
- 37 non-Annex 1 NC1, NC2, BUR1 2000, 2010, 2014
- World Bank Group

Capacity Value

- Indicator score
- Criteria ranking
- Desk review and expert survey

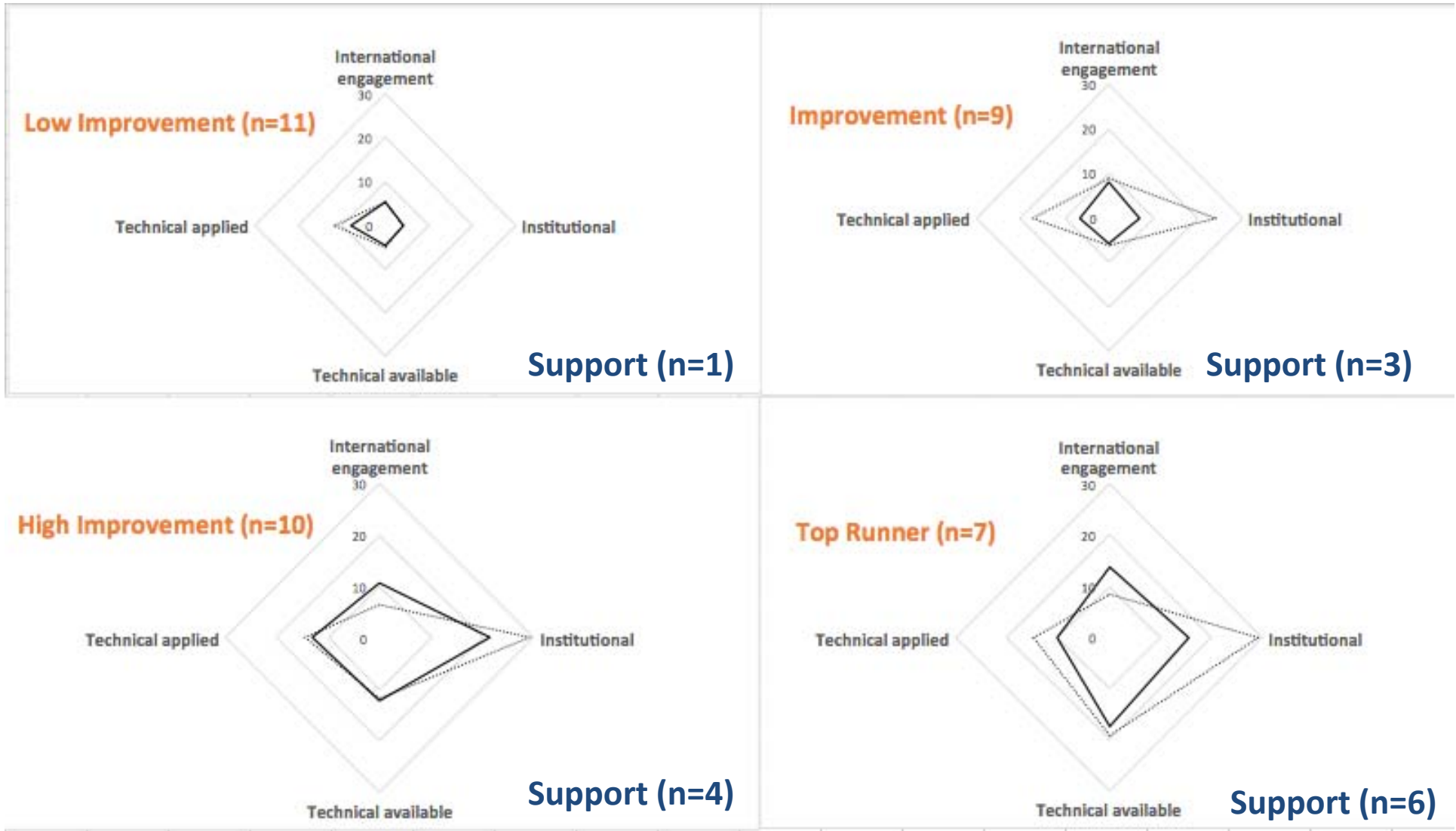
GHG Emissions Inventory Capacity

Indicator Categories

International engagement	Institutional capacity	Technical capacity available	Technical capacity applied
<ul style="list-style-type: none">• Timely response	<ul style="list-style-type: none">• Coordination capacity• Formal/Legal arrangements• Continuous improvements• Involvement of stakeholders• Domestic financial resources available	<ul style="list-style-type: none">• Understanding IPCC methods• National scientific capacities• National statistical capacities	<ul style="list-style-type: none">• Transparency• Accuracy• Completeness• Comparability• Consistency

GHG Emissions Inventory Capacity

Results



GHG Emissions Inventory Capacity In Conclusion

- International support went to countries with existing advanced capacity
- Resources should be allocated towards strengthening basic technical capacity
- Working Paper: IGES Publications
<https://pub.iges.or.jp/pub/GHG-Inventory-Capacity>
- Dataset and future work
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