



ACTION ON CLIMATE TODAY

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# Vertical Integration

Why | What | How |

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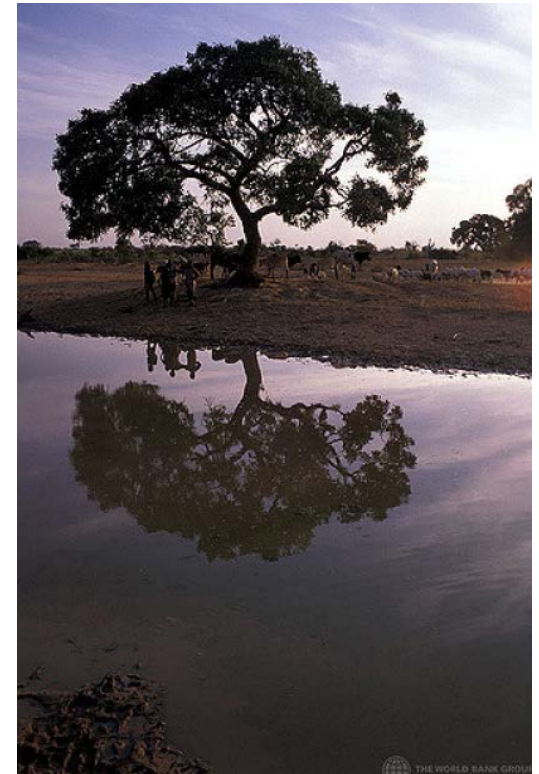
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## What we will cover today

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- About ACT
- The imperative for vertical integration- **WHY?**
- Forms of vertical integration- **WHAT?**
- The mechanics of vertical integration- **HOW?**
- Please keep in mind-
  - NAP in formative stages
  - Whats happening + educated guess about future
  - Learning by doing!



## About ACT

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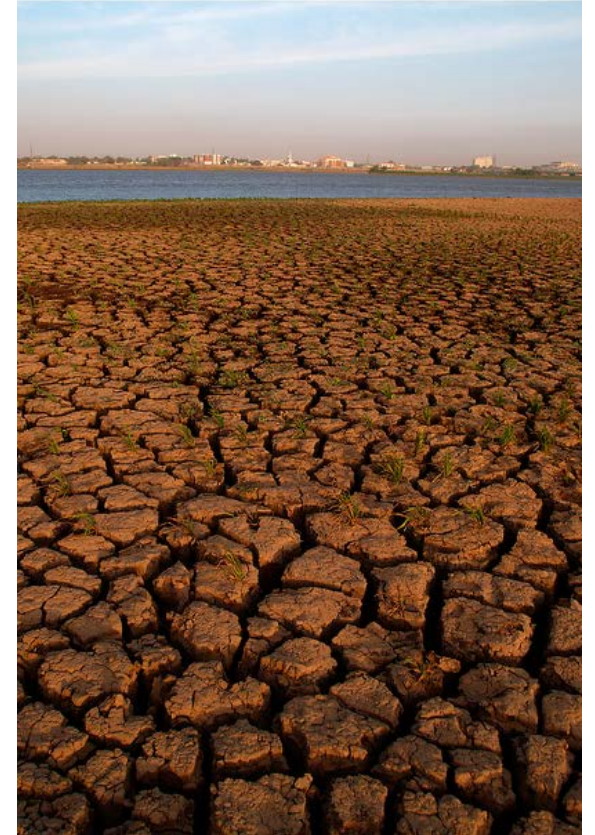
- Working directly with Govts in 9 locations-
  - Build the CC knowledge of decision makers
  - Support the design and delivery of climate resilience and low carbon measures
  - Promote investments for climate compatible development
  - Transform systems of planning and delivery
  - Across- Ag, Water, Finance and Governance
- AMPLIFIED IMPACT



## WHY is vertical integration important?

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- The General Imperative for VI
- Top down and bottom up
  - Climate impacts realised at the local level
  - Subnational governments have autonomy and make plans
  - Subnational governments govern massive areas!

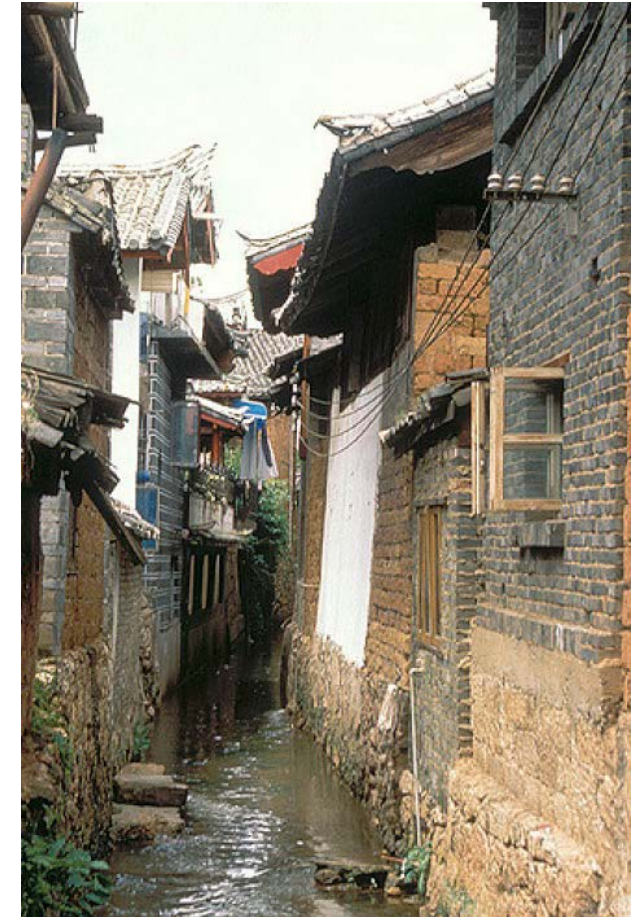


## WHY is vertical integration important?.

Issue area	Barriers at subnational level	Solution from national level
<b>Finance/ Funding</b>	<ul style="list-style-type: none"> <li>• Insufficient funds</li> <li>• Difficulty in mobilising private &amp; international funding</li> </ul>	<ul style="list-style-type: none"> <li>• Unlock finance (e.g. NAF + multi donor trust funds)</li> <li>• Legislate pvt. sector contribution and appoint DNA for GCF etc.</li> </ul>
<b>Political/ Institutional</b>	<ul style="list-style-type: none"> <li>• Lack of coordination mechanisms</li> <li>• Lack of mandate and policy guidance</li> </ul>	<ul style="list-style-type: none"> <li>• Establish mechanisms to coordinate cross boundary adaptation issues (e.g. CWC)</li> <li>• Provide a robust policy framework and incentives (e.g. NAPCCs)</li> </ul>
<b>Information/ Knowledge</b>	<ul style="list-style-type: none"> <li>• Lack of data</li> <li>• Lack of knowledge generation capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Facilitating generation/ access to data (UK NCCC+ SA installation of smart meters)</li> </ul>
<b>Capacity/ Skills</b>	<ul style="list-style-type: none"> <li>• Poor understanding of CC&amp;A</li> <li>• Heavy existing workload</li> </ul>	<ul style="list-style-type: none"> <li>• Providing additional technical support (e.g. Brazil)</li> <li>• Developing skills (e.g. Bangladesh)</li> </ul>

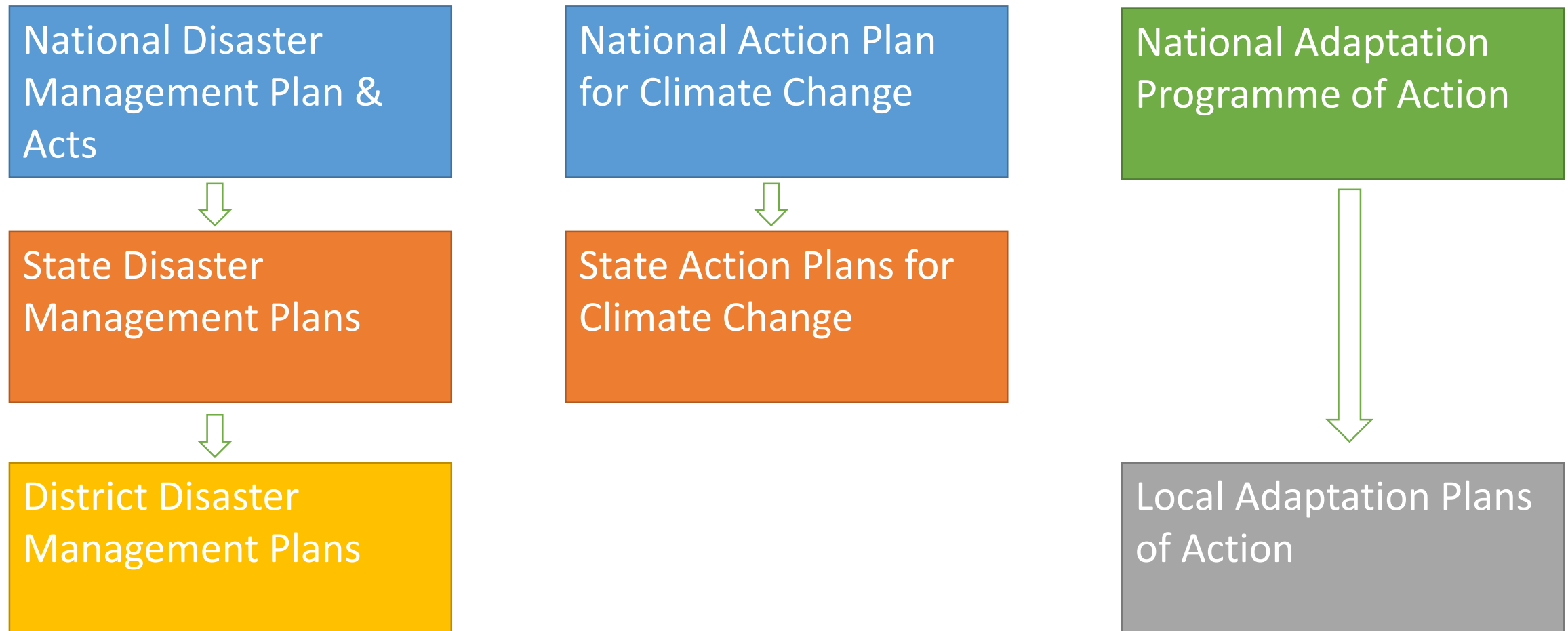
## WHY is vertical integration important?

- The specific imperative for the VI of NAP
  - Consultation and participation key part of NAP-
    - Need for national government to work with subnational entities
    - Assessing vulnerabilities & identifying options
    - Aggregating adaptation options from subnational levels
    - Integration adaptation in planning across scales
    - *Any guesses for how many times the word sub national is mentioned in TGs?*



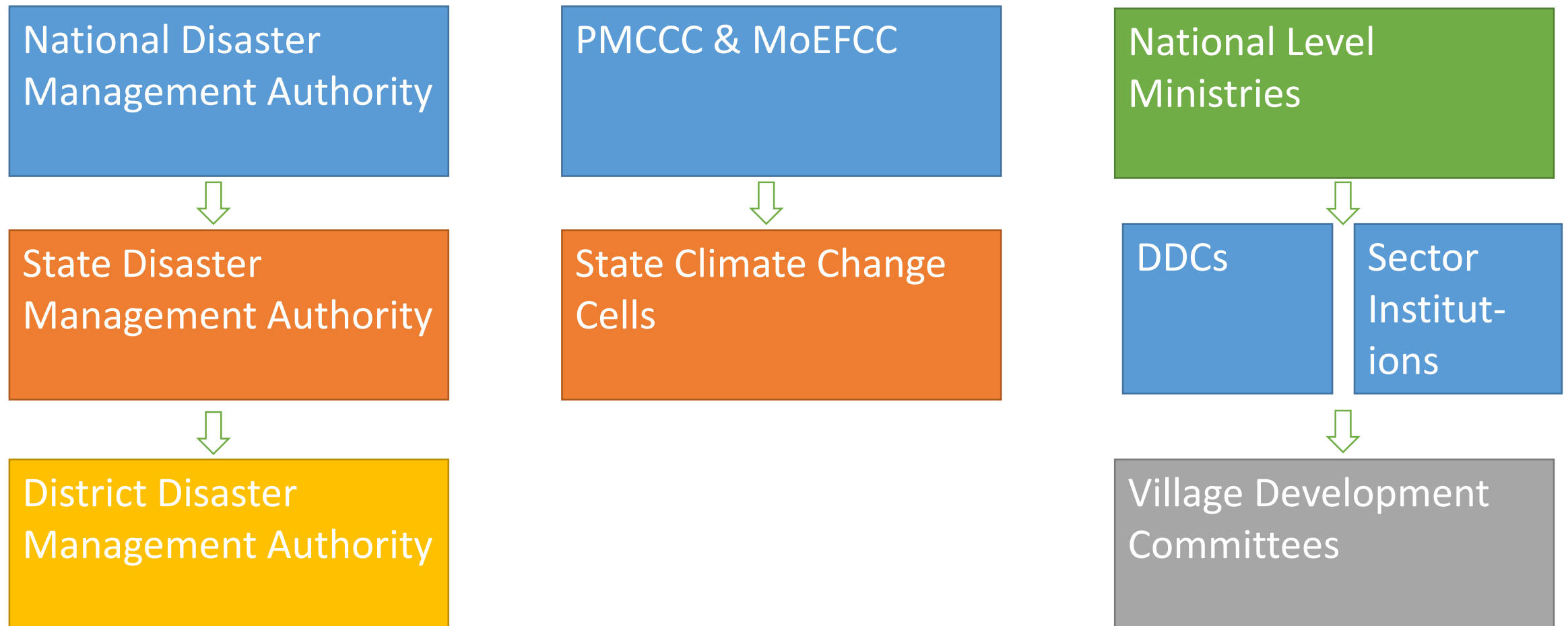
WHAT does vertical integration look like?

- Forms of vertical integration- integration of plans



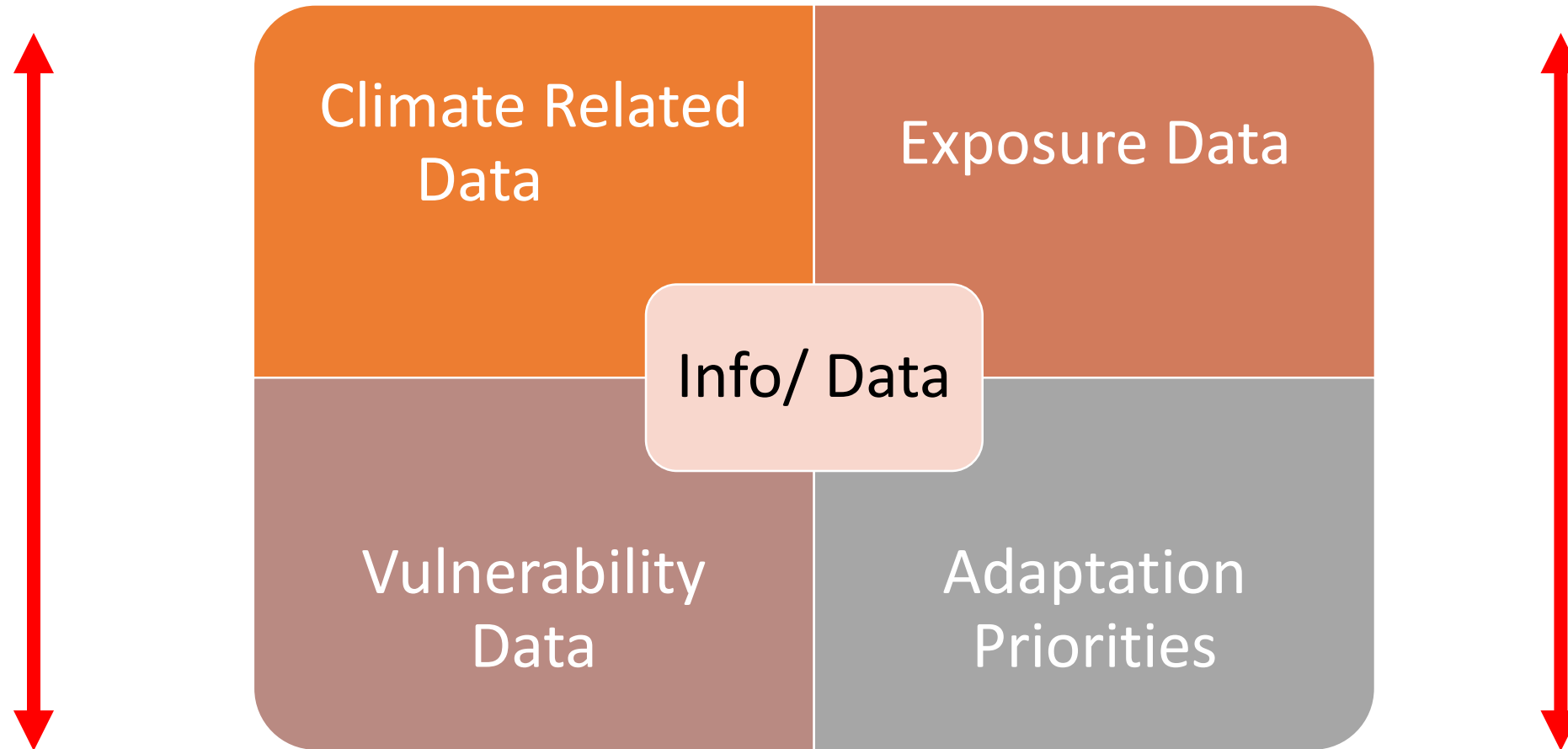
WHAT does vertical integration look like?

- Forms of vertical integration- integration of institutions



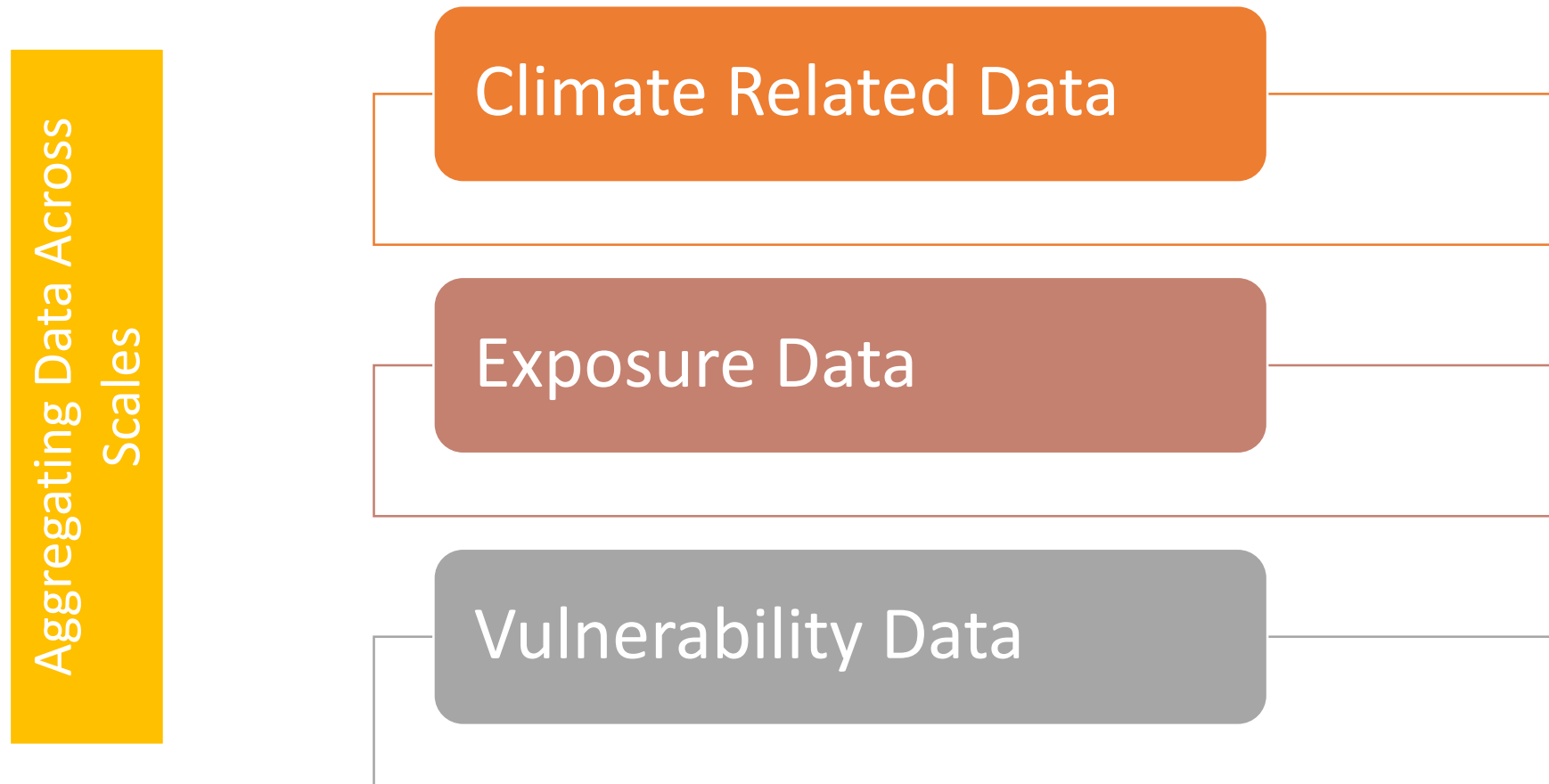
WHAT does vertical integration look like?

- Forms of vertical integration- info/ data across scales



## HOW to ensure vertical integration?

- Planning



## HOW to ensure vertical integration?

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- Planning: The Case of Nepal

Ministry  
Route

- 7 + 2 thematic working groups

Project  
Route

- Development Projects

## HOW to ensure vertical integration?

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- Implementation: Key Actors and Institutions

### India

- State Climate Change Cells
- Subsidiary institutions of line mins
- Highly distributed
- Some advantages but disadvantages as well

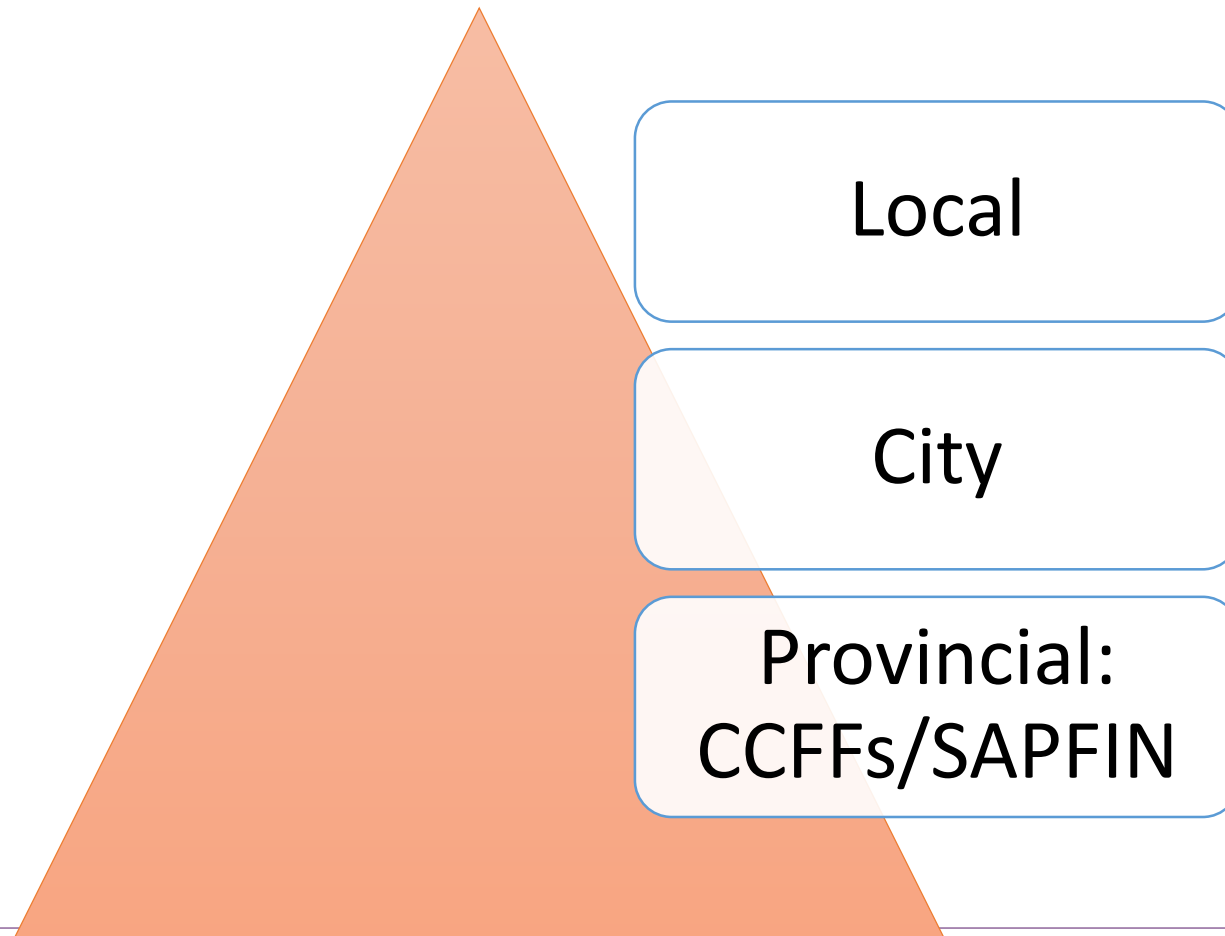
### Nepal

- District Committees
- Village Committees
- Subsidiary institutions of line mins
- Sectoral Institutions

HOW to ensure vertical integration?

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- Implementation: Existing Sources of Subnational Finance



## HOW to ensure vertical integration?

- Implementation: Growing Examples of Subnational Governments Accessing International Climate Finance



## HOW to ensure vertical integration?

- **Implementation: Monitoring and Evaluation**
  - Most countries in early stages (including India and Nepal)
  - Expect that most work will be routed through line ministries and institutions
  - Discussion focussed on inputs and processes, less clarity on outcomes and less on impact
  - Example-

	Objectives	Indicators	Means of verification	Assumption
<b>Output</b>	Relevant National Mission made climate resilient	State level missions formulated	CC lens i.e indicators that ensure CC resilience available for	The lens is developed through stakeholder participation including policy makers, implementers, and researchers
<b>Output</b>	Resource governance is inclusive	All stakeholders involved in planning and management	Participants list available for each meeting	Relevant stakeholders participate in the planning process

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