

The Capacity Building Initiative for Transparency – Global Support Programme

Peer-to-Peer Problem-Solving Clinic: Data Gaps and Consistency, Harmonization of data for GHG Inventory and NDC Tracking

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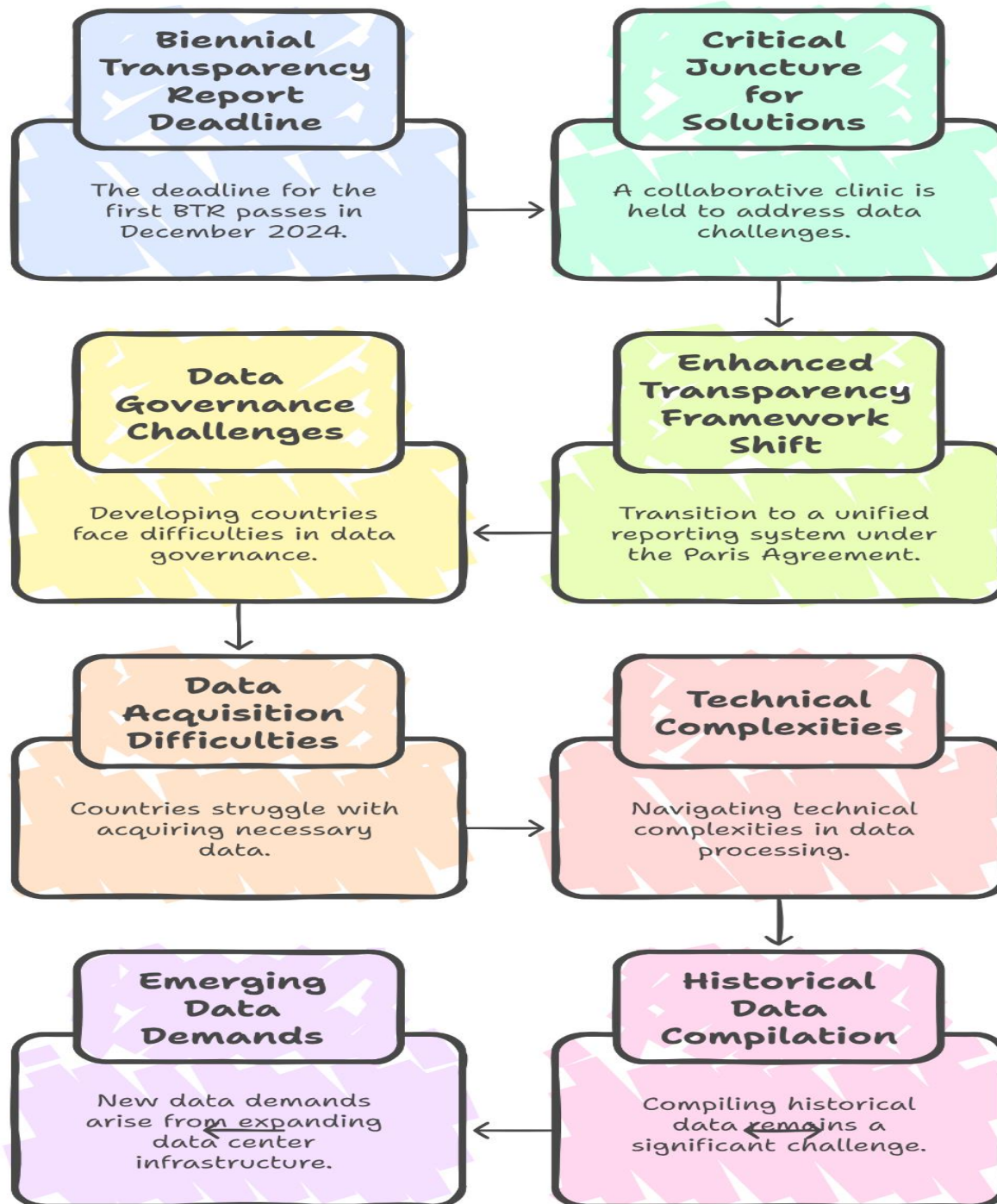
The BTR Imperative: Why Data Harmonization Matters More Than Ever

Key pain points:

- Disparate data sources for GHG inventories.
- Misalignment between NDC tracking and national reporting systems.
- Lack of standardized methodologies for cross-sectoral data integration.

Objective of This Session

- **Facilitate peer learning** on overcoming data challenges.
- **Share best practices** for harmonizing GHG and NDC data.
- **Co-create solutions** through interactive problem-solving.



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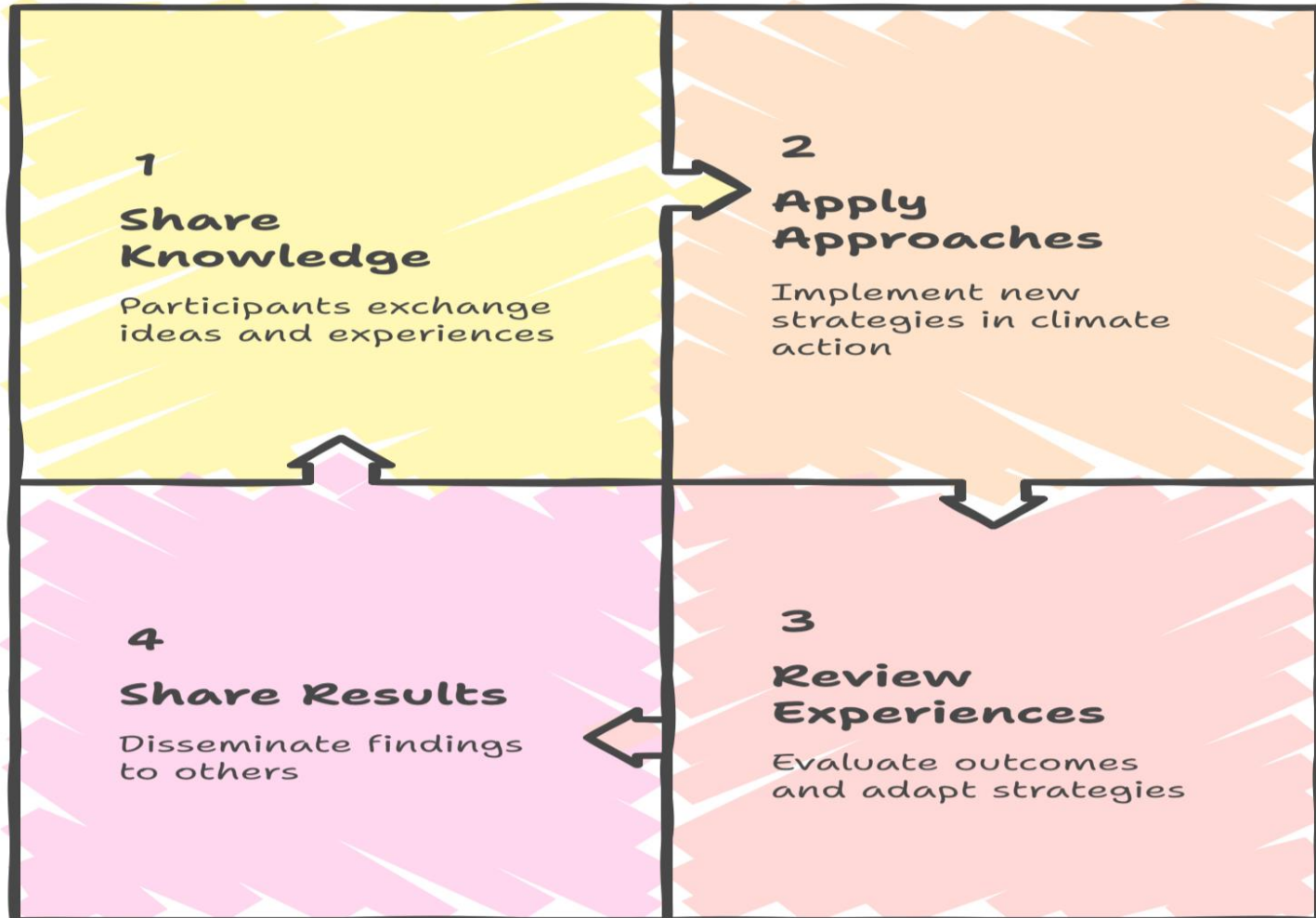


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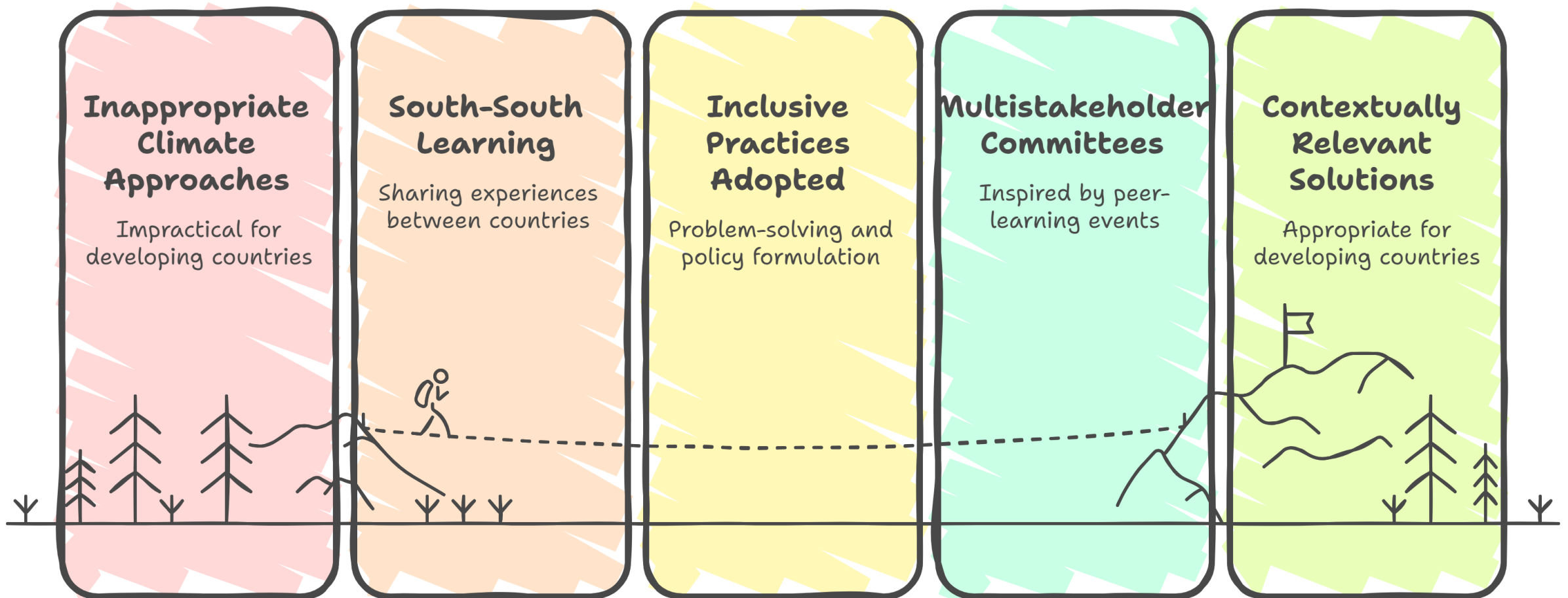
Reciprocal Learning Based on Mutual Respect

Peer Learning Cycle for Climate Action

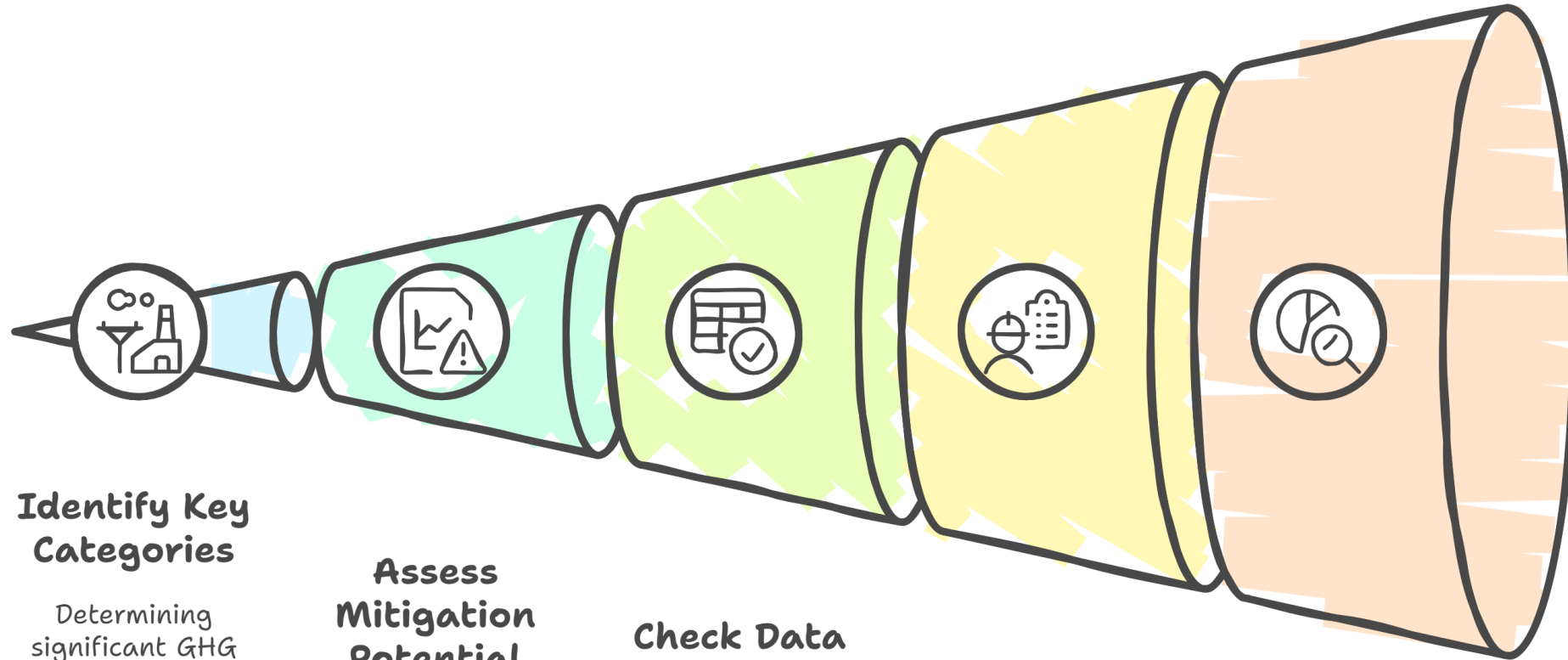


South-South Learning for Contextual Relevance

Achieving Contextual Relevance



Systematic Challenge Assessment



Identify Key Categories

Determining significant GHG sources

Assess Mitigation Potential

Evaluating opportunities for reduction

Check Data Availability

Ensuring necessary data is accessible

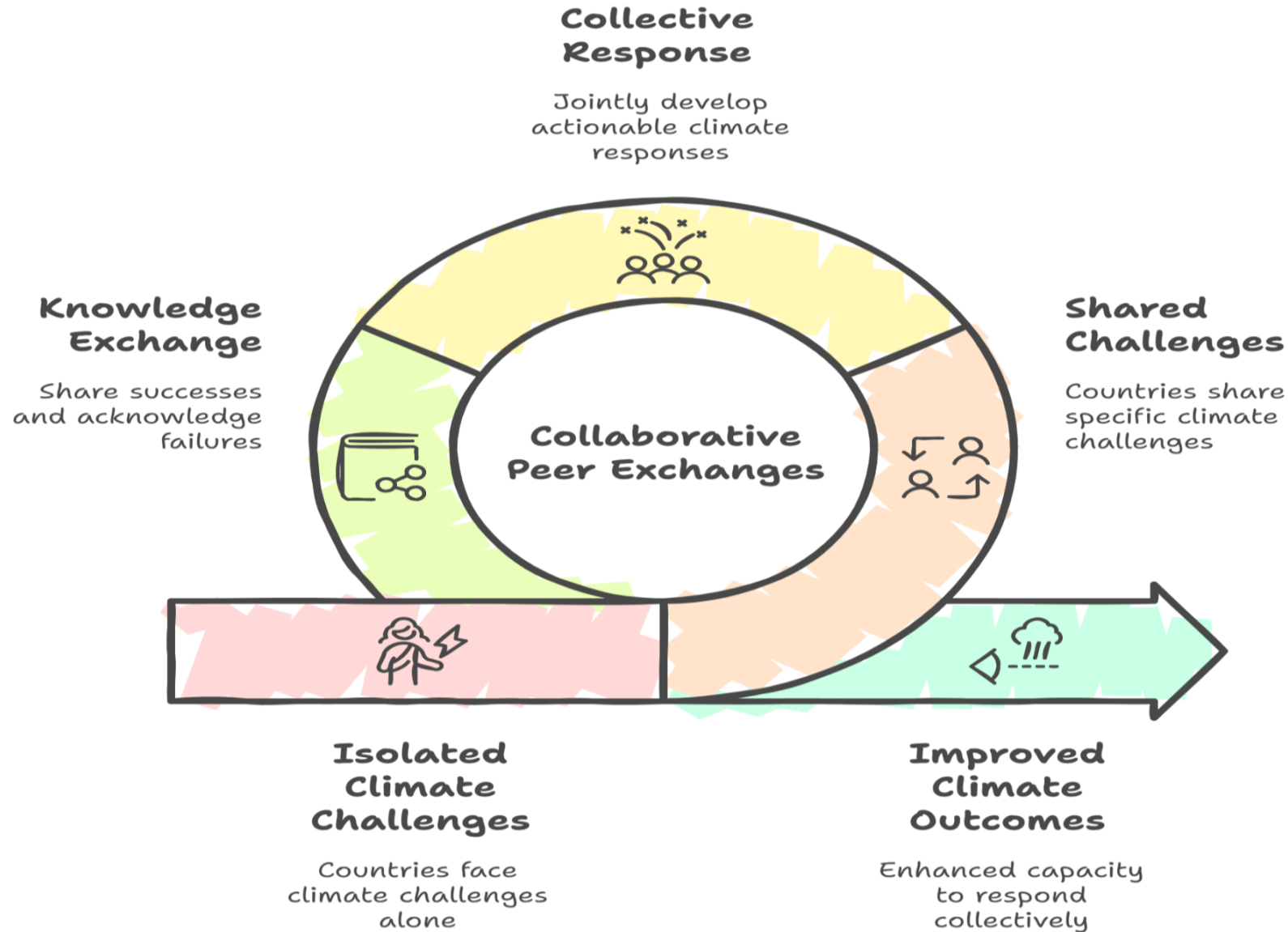
Evaluate Technical Expertise

Assessing required skills and knowledge

Analyze Costs

Evaluating financial and opportunity costs

Collaborative Solution Development



BTR Implementation: Key Actionable Takeaways

Immediate Actions

- **Establish robust governance structures** with clear roles, accountability, and multi-stakeholder engagement
- **Implement systematic data quality frameworks** with standardized formats and integrated management systems

Medium-Term Development

- **Build technical expertise** through training programs and communities of practice
- **Develop sustainability strategies** by embedding BTR processes in regular government operations

Success Factors

- ✓ Formalize arrangements through legal instruments
- ✓ Leverage existing datasets and SDG monitoring synergies
- ✓ Utilize CBIT support mechanisms
- ✓ Document experiences for continuous improvement

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