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Regional Workshop on Framework and Toolkit Development

(Draft) Regional Framework and Toolkit for IBF of Temperature-Related Hazards

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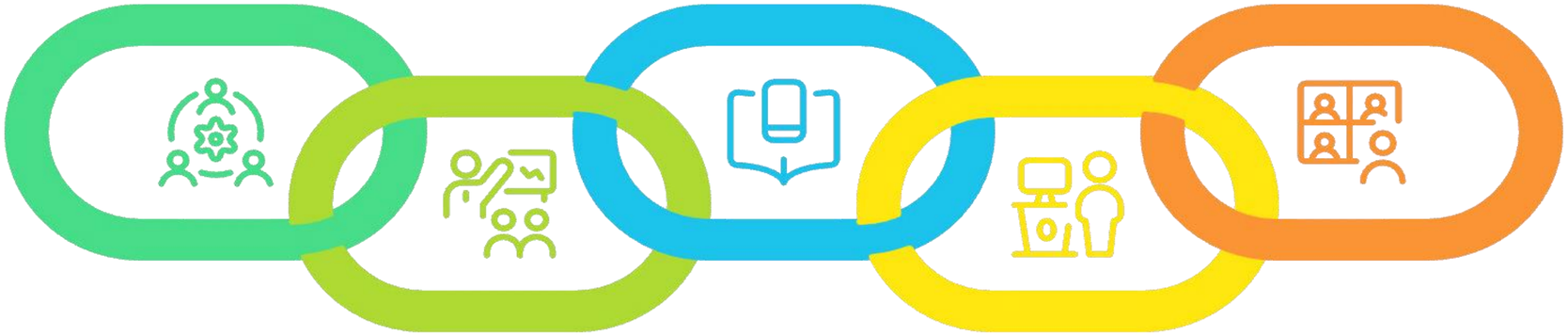
What is the Regional Framework and Toolkit for IBF of Temperature-Related Hazards?

Regional Framework and Toolkit

A regional coordination mechanism to coordinate, facilitate, and strengthen collaboration among regional [and national] institutions to support -



Stakeholder Engagement
Facilitates collaboration and shared understanding

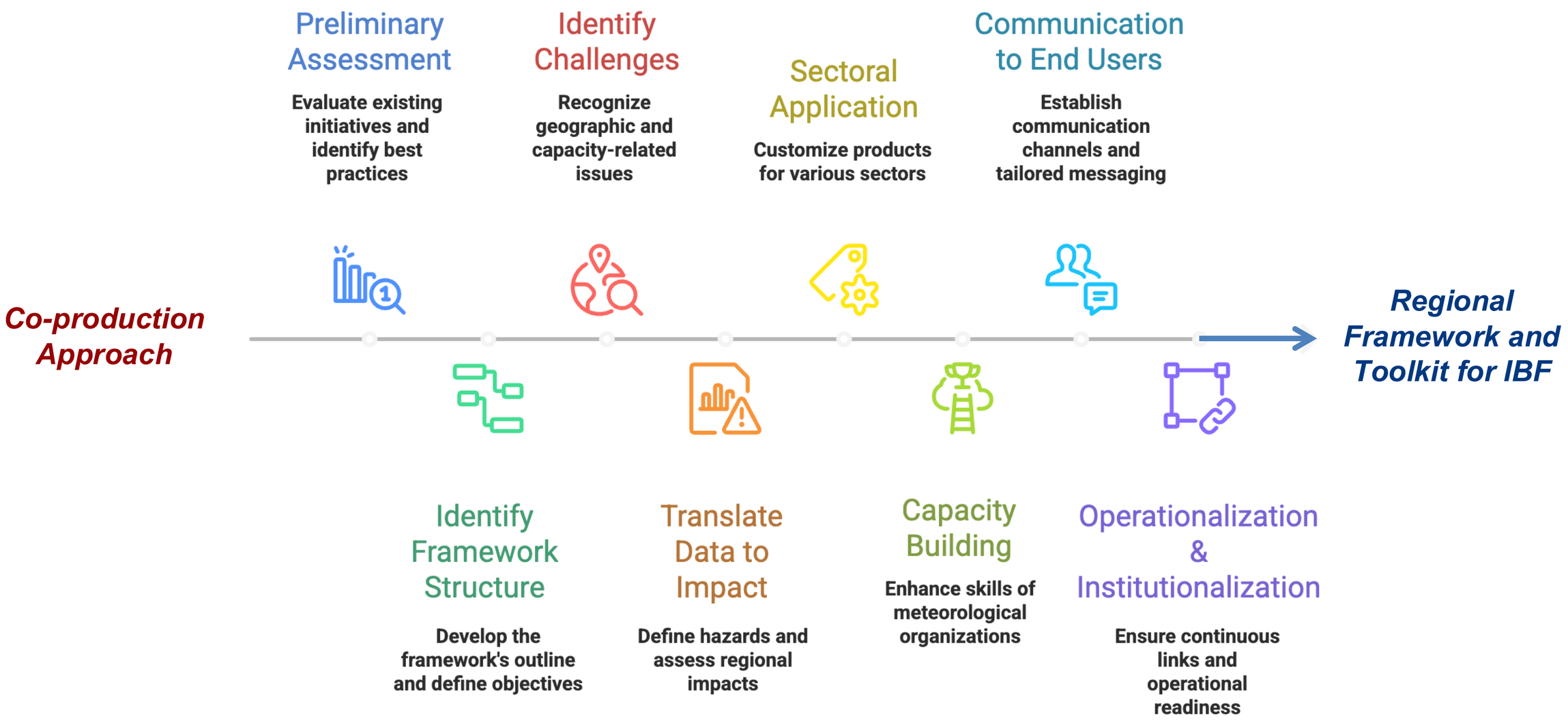
Access to Data, Tools and Resources
Provides necessary tools and data for IBF and informed decision-making

Continuous Engagement
Ensures ongoing communication and regional harmonisation

Training and Capacity Building
Strengthen necessary skills and knowledge

National Demonstrations
To test, validate and refine the toolkit for ensuring adaptability to varying local contexts

Regional IBF Framework &Toolkit Development Plan



What will be the

components *of the Regional Framework and Toolkit for IBF of Temperature-Related Hazards?*

Components

Introduction to the Regional Framework and Toolkit

Governance for Impact-based Forecasting and Institutional Capacities in South Asia

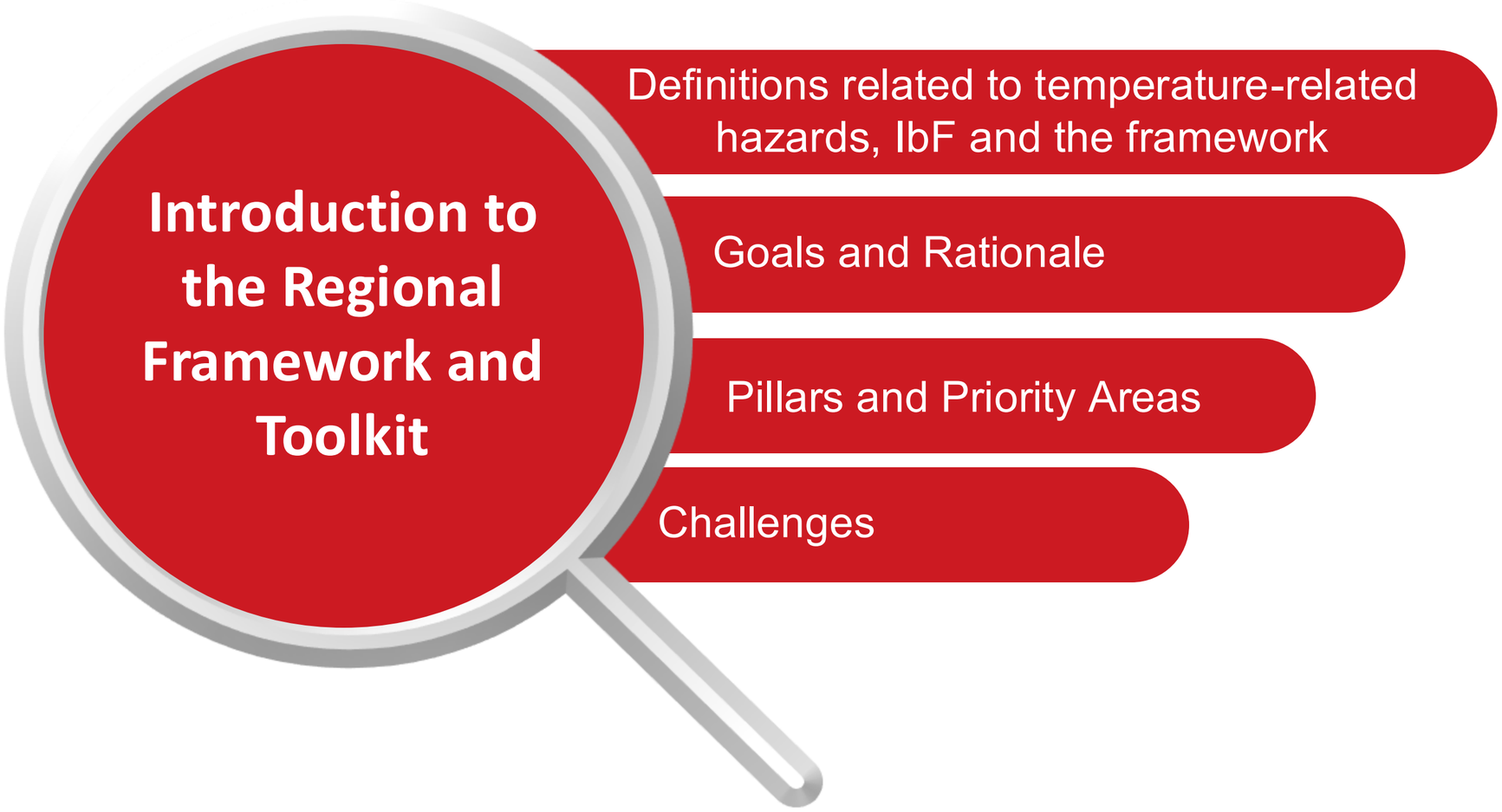
IbF Toolkit

Understanding temperature-related hazards in South Asia

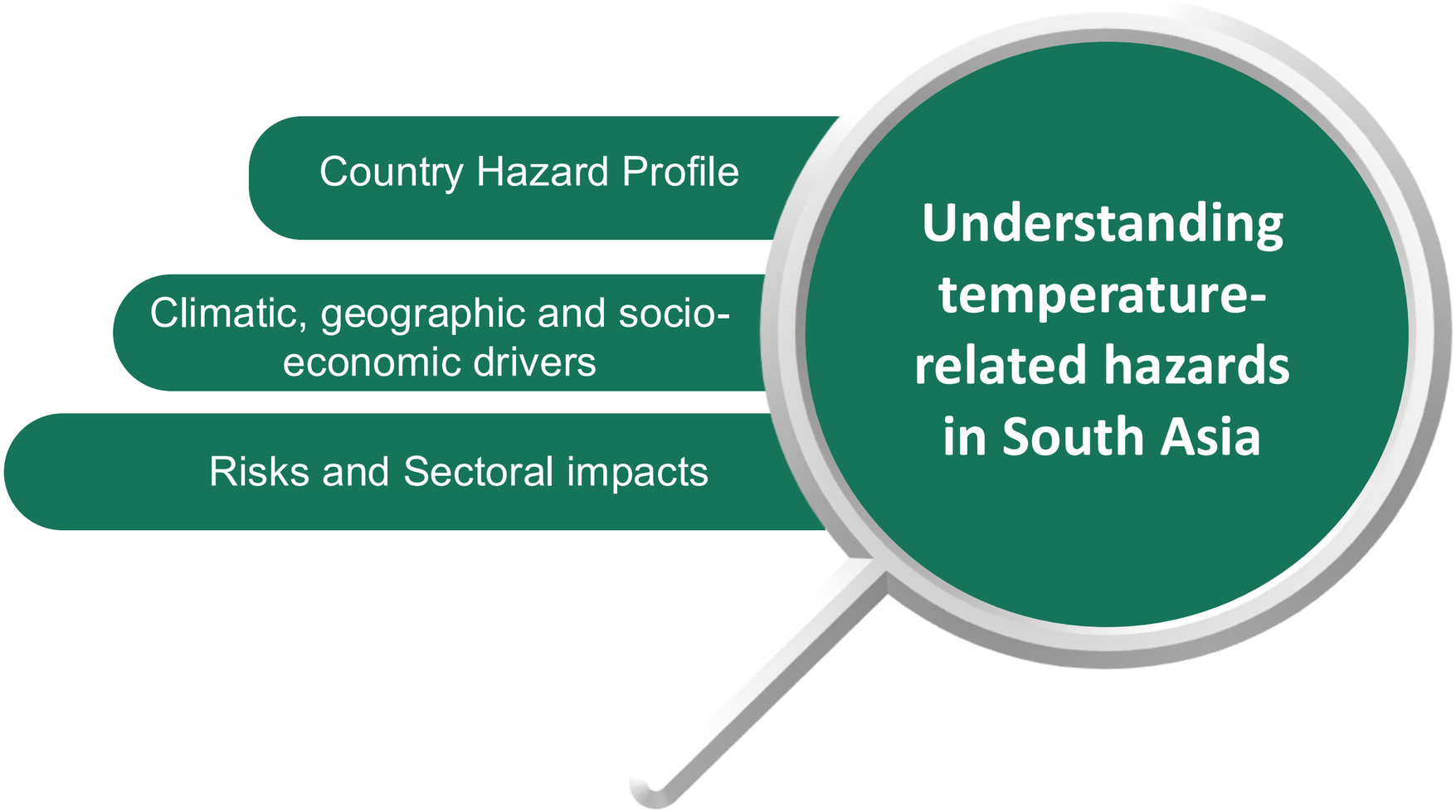
Implementation, Monitoring and Financing

From Operationalizing to Action

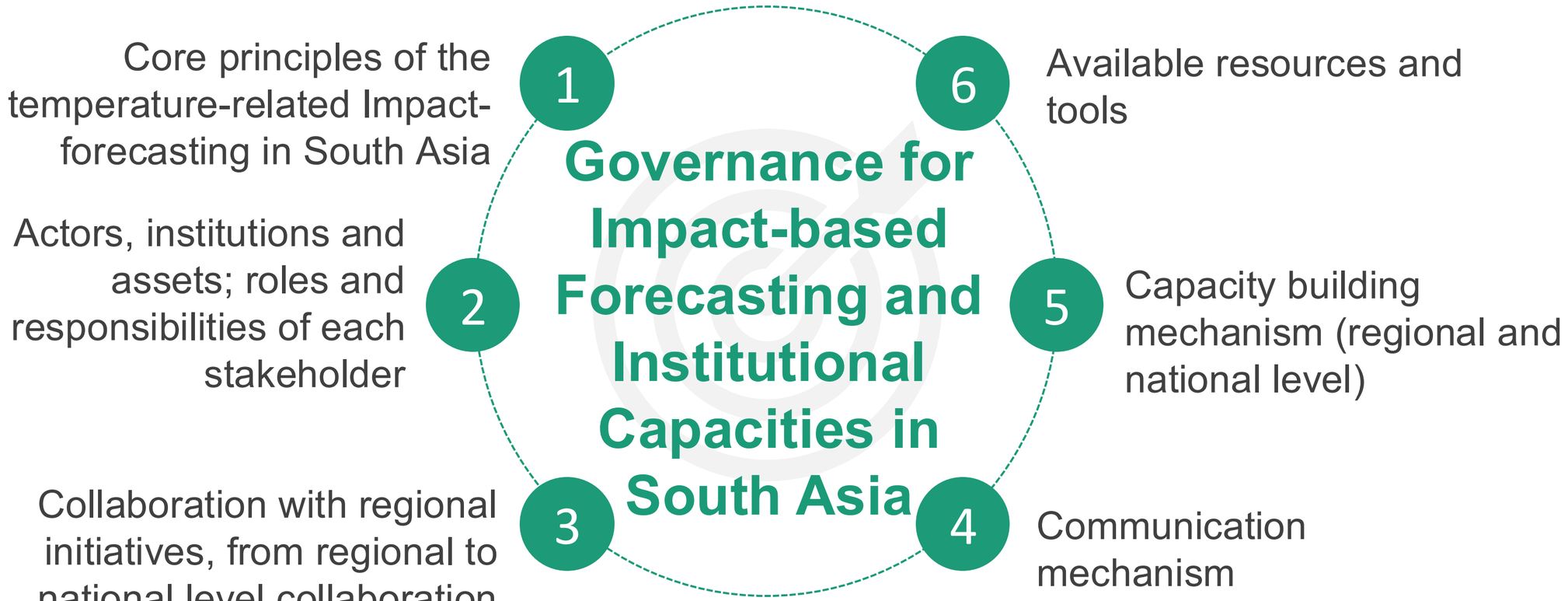
Chapter 1: Introduction to the Regional Framework and Toolkit



Chapter 2: Understanding temperature-related hazards in South Asia



Chapter 3: Governance for Impact-based Forecasting and Institutional Capacities in South Asia

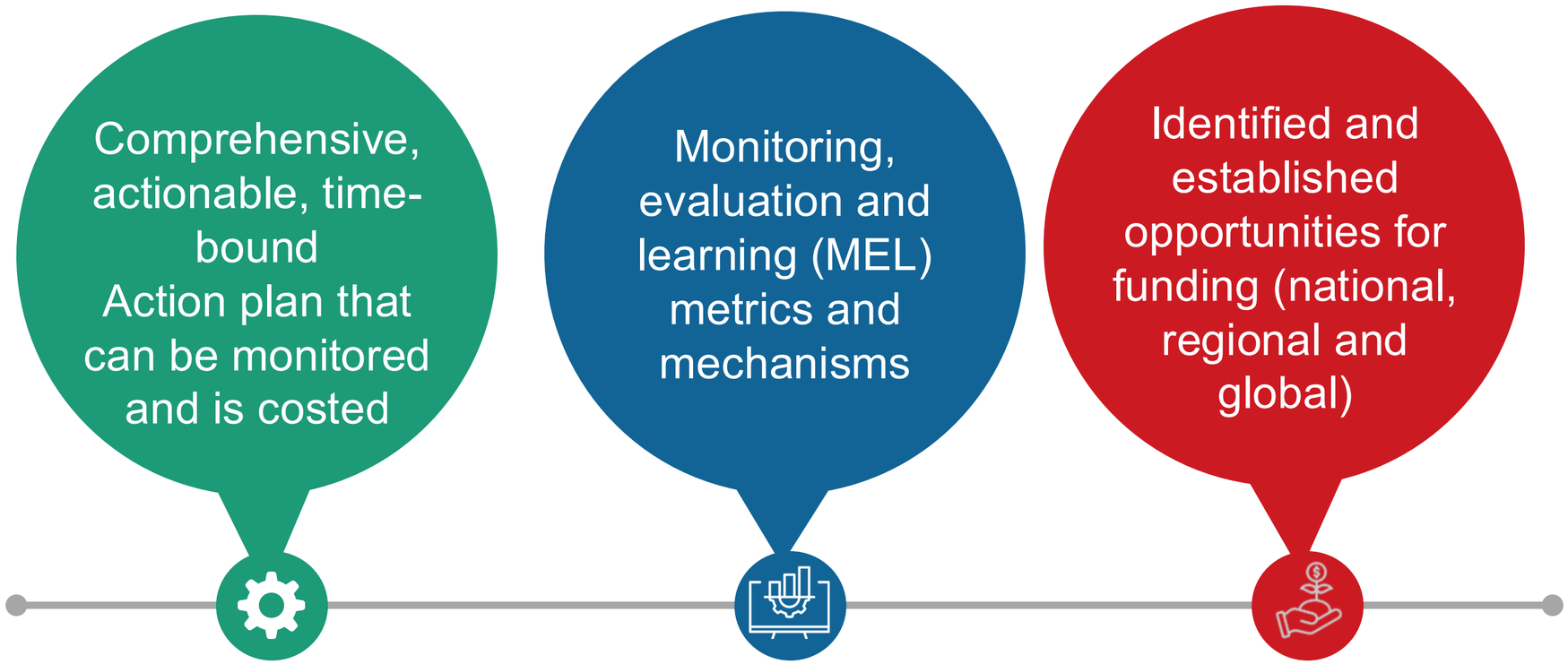


Chapter 3: Governance for Impact-based Forecasting and Institutional Capacities in South Asia

Sample self-assessment questionnaire (country-specific)

- *How are responsibilities for collecting, analyzing, and sharing risk information related to temperature-related hazards assigned and coordinated across institutions in your country?*
- *How are the impacts of temperature-related hazards (e.g., heat stress, cold stress, health effects, loss of livelihood, etc.) identified, monitored and communicated in your country?*
- *How are leadership, accountability and institutional responsibility for generation of IbF assigned and/or structured in your country?*
- *What level of funding and infrastructure exists to support temperature-related IbF efforts in your country?*
- *How well coordinated are efforts to implement actions in response to Impact-based Forecasts across sectors and governance levels in your country?*
- *How does your organization integrate learning and evaluation into its operations?*

Chapter 4: Implementation, Monitoring and Financing



Implementation, Monitoring and Financing

Chapter 5: Implementation, Monitoring and Financing

Thresholds for temperature-related hazards in South Asia

Sectoral impact and actions
Available resources and tools for sectoral forecast-based advisories

Paradigm shift
Impact Forecasting
Impact-based Forecasting

Vulnerability Incorporation
Forecasted Hazard
Exposure Assessment
Impact Computation

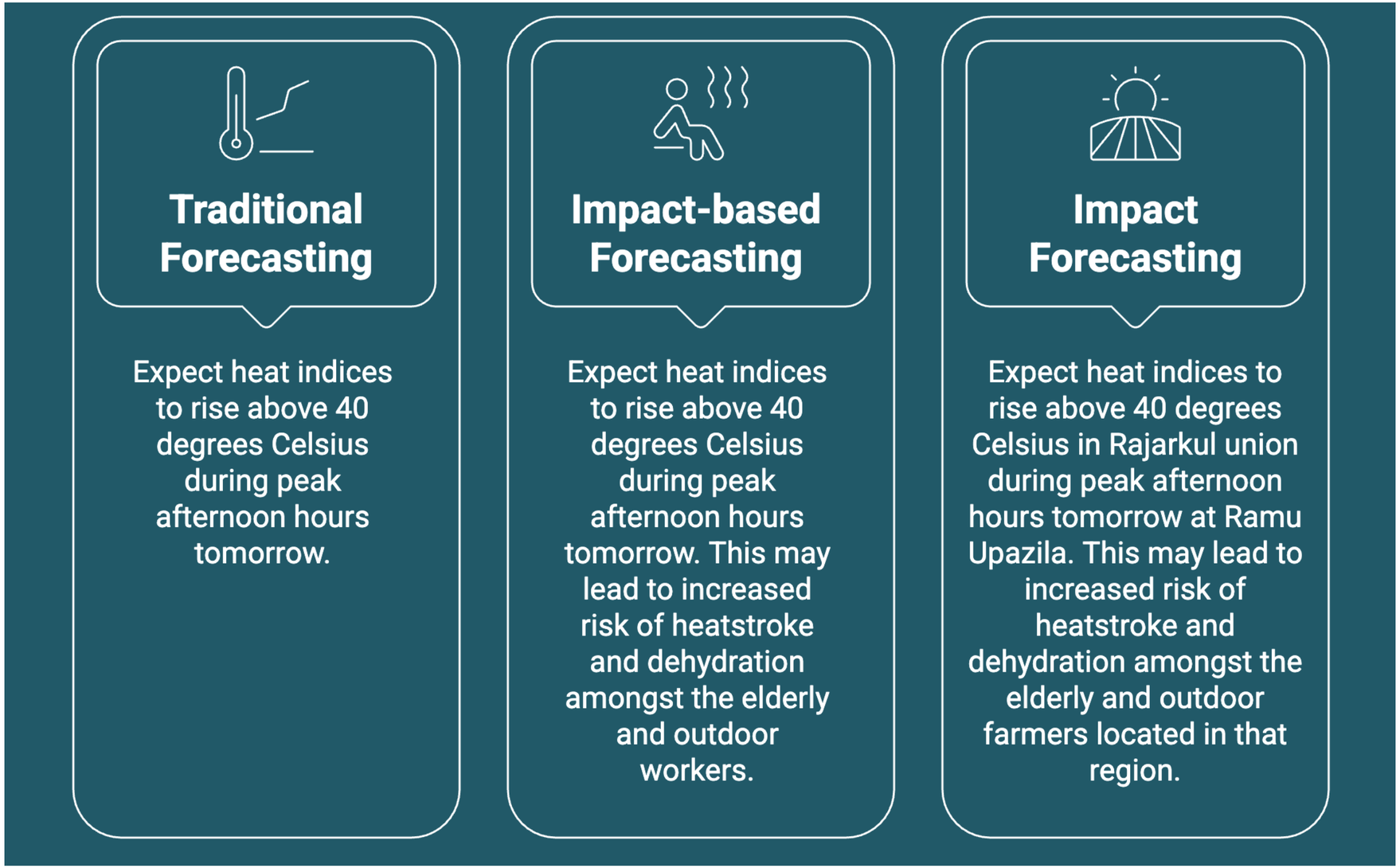
Chapter 5: Implementation, Monitoring and Financing – Paradigm shift in forecasting

Traditional weather Forecast (Hazard only)

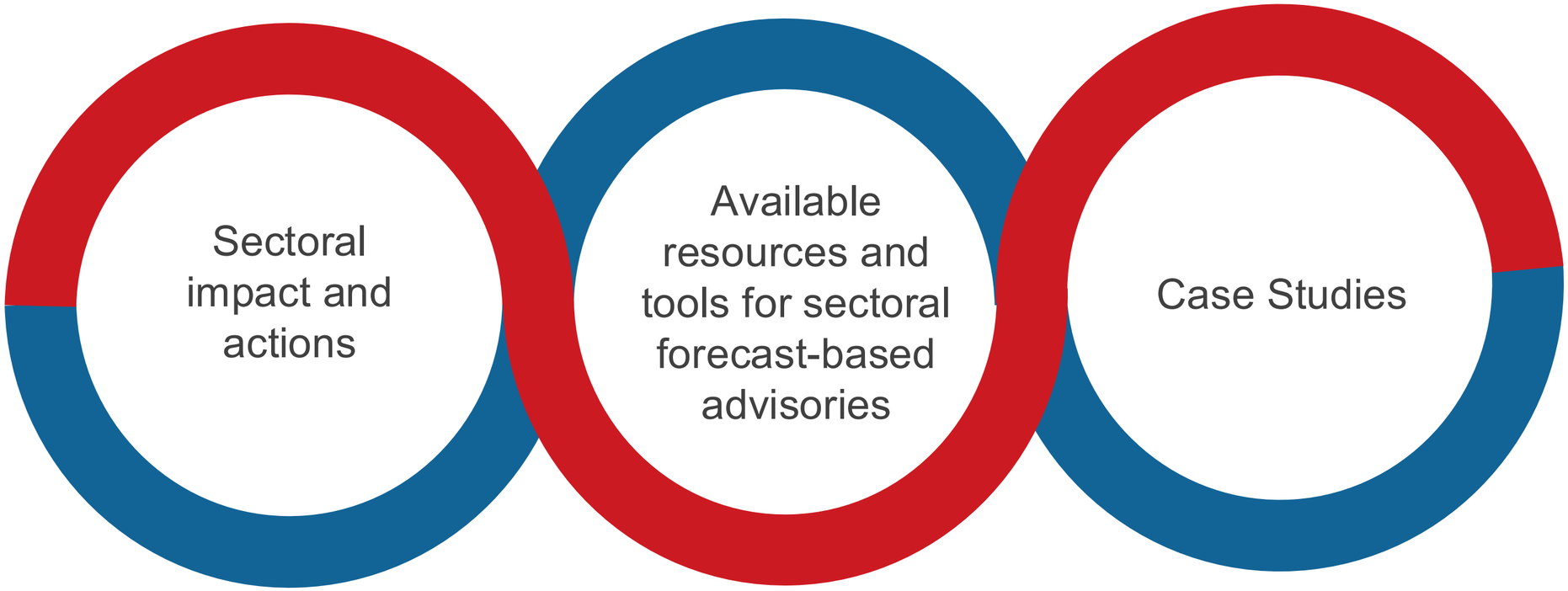
Impact-based Forecast (Hazard + Vulnerability)

Impact Forecast (Hazard + Vulnerability + Exposure)

Chapter 5: Implementation, Monitoring and Financing – Paradigm shift in forecasting



Chapter 6: From Operationalizing to Action



Questions?