



REGIONAL WORKSHOP ON IMPACT-BASED FORECASTING:

Training-of-Trainers and National Demonstration Planning for Temperature-Related Hazards

SAHF IBF Working Group Implementation Plan Project



09-13 February 2026



Kathmandu, Nepal





REGIONAL WORKSHOP ON IMPACT-BASED FORECASTING

Training-of-Trainers and National Demonstration Planning for Temperature-Related Hazards

Overview of the Regional Framework and Toolkit for IBF of Temperature-Related Hazards

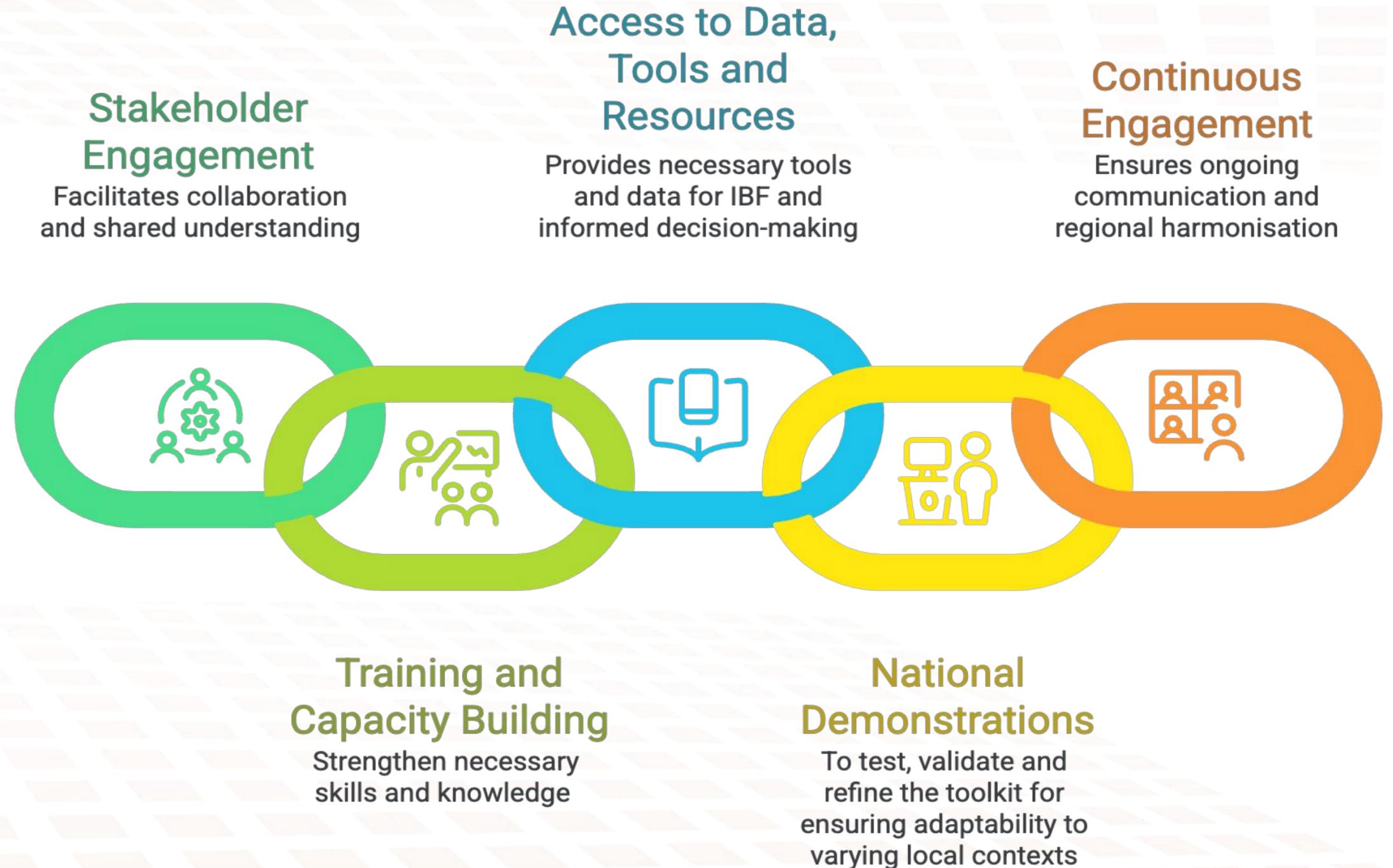
Danna Valdez

Project Officer, RIMES

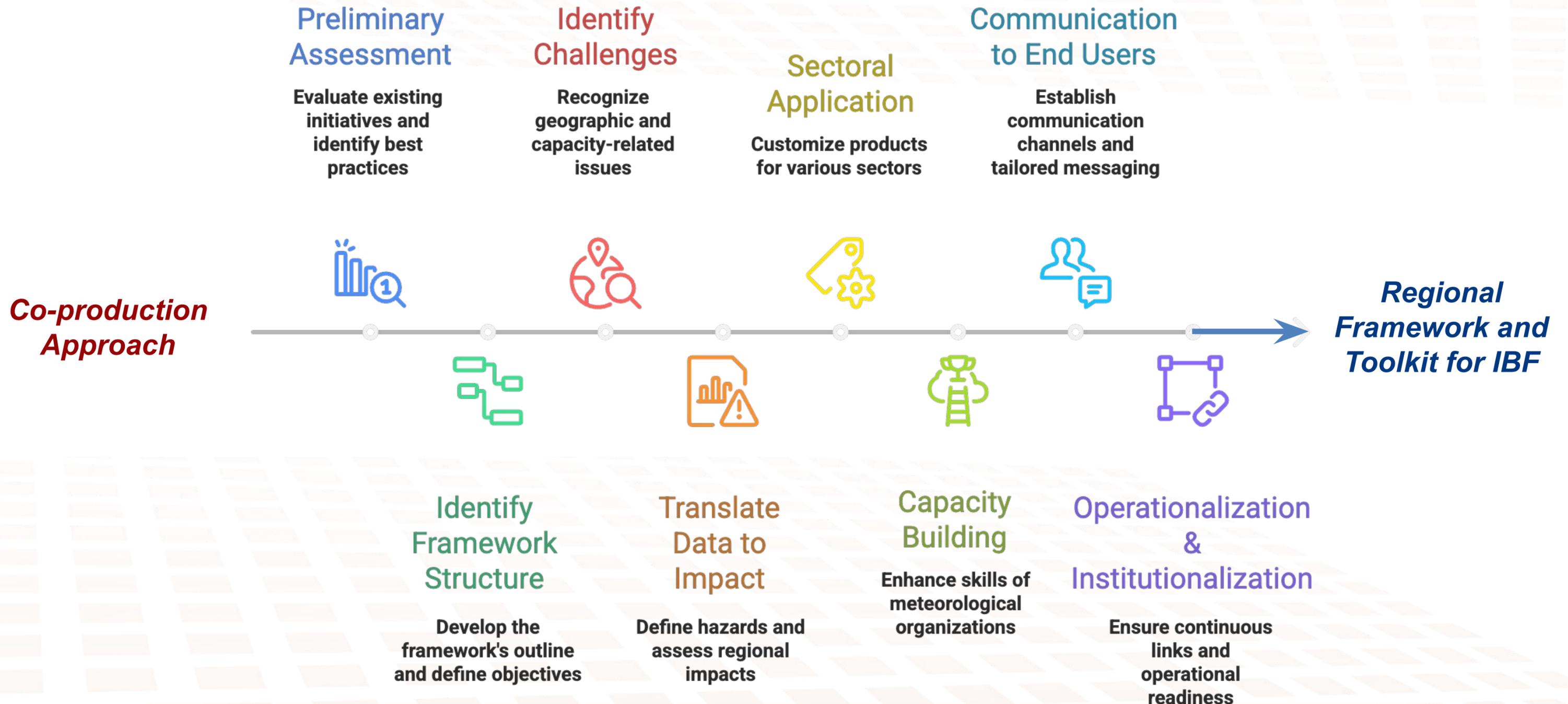


Regional Framework and Toolkit for Temperature IBF

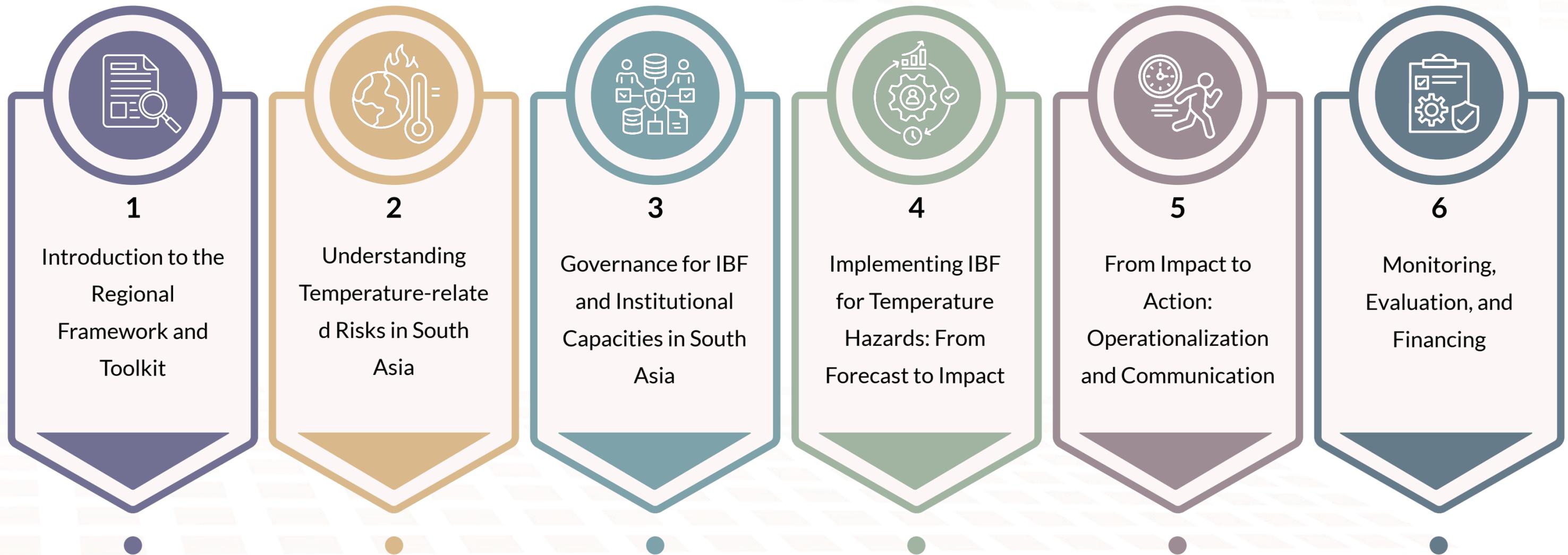
- *A practical guidance document to support implementation of temperature-related IBF*
- *Focused on forecast → impact → action*
- *Designed for NMHSs and partner agencies*
- *Supports national implementation, enabled by regional collaboration*



Regional IBF Framework & Toolkit Development Plan



Components of the Regional Framework & Toolkit



Chapter 1: Introduction to the Regional Framework and Toolkit

Introduction to the Regional Framework and Toolkit

Definitions related to temperature-related hazards, IbF and the framework

Goal & Rationale of the Document

Scope and Intended Users

Guiding Principles

Chapter 2: Understanding temperature-related risks in South Asia

Country Hazard Profiles

Climatic & geographic drivers of temperature extremes

Sectoral impacts and vulnerability patterns



Chapter 3: Governance for IBF and Institutional Capacities in South Asia



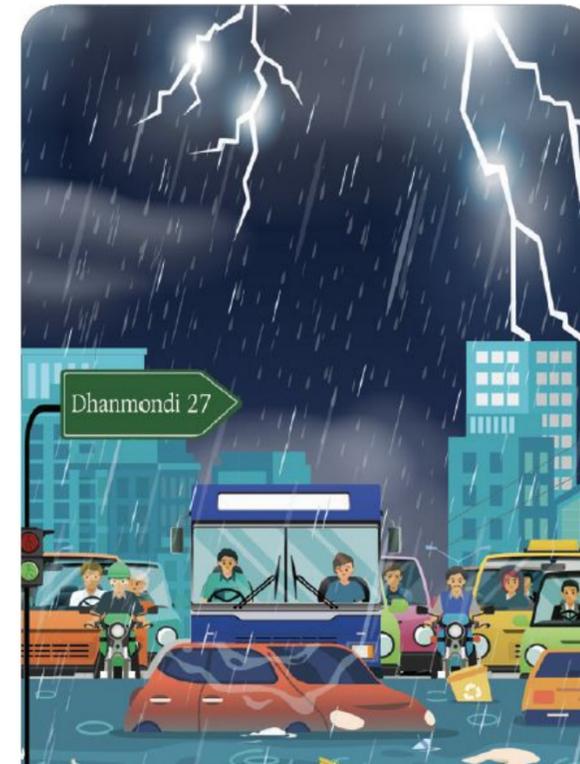
Chapter 4: Implementing IBF for Temperature Hazards: From Forecast to Impact



**Traditional
weather Forecast
(Hazard only)**



**Impact-based
Forecast (Hazard
+ Vulnerability)**

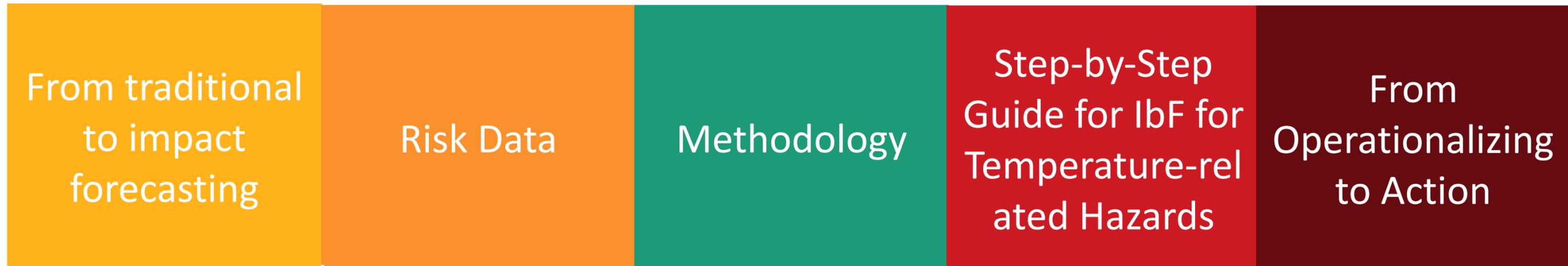


**Impact Forecast
(Hazard +
Vulnerability +
Exposure)**

Chapter 4: Implementing IBF for Temperature Hazards: From Forecast to Impact

Temperature indicators
and thresholds for
temperature-related
hazards in South Asia

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



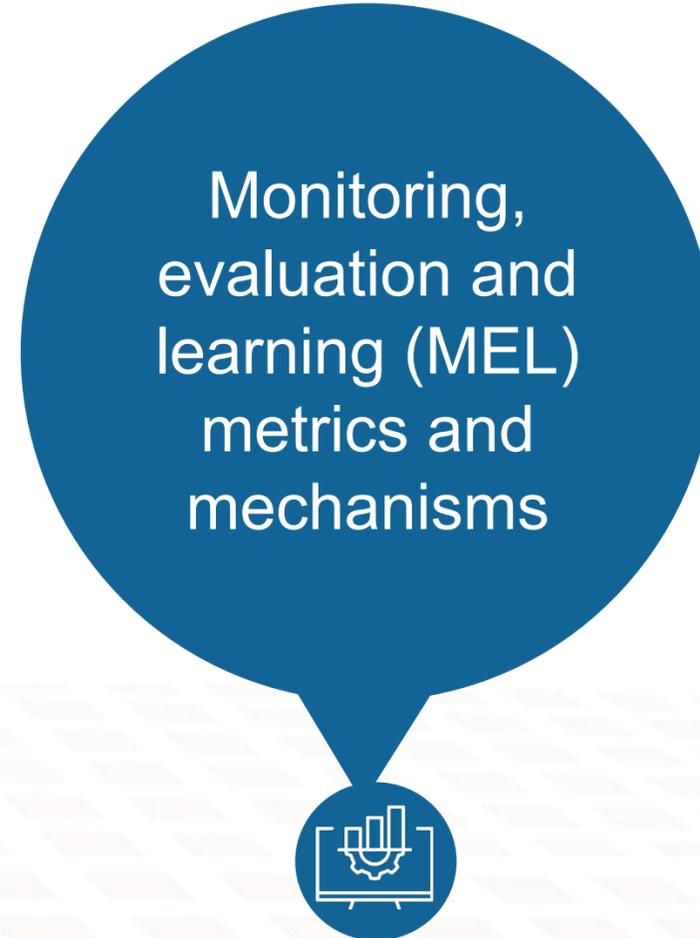
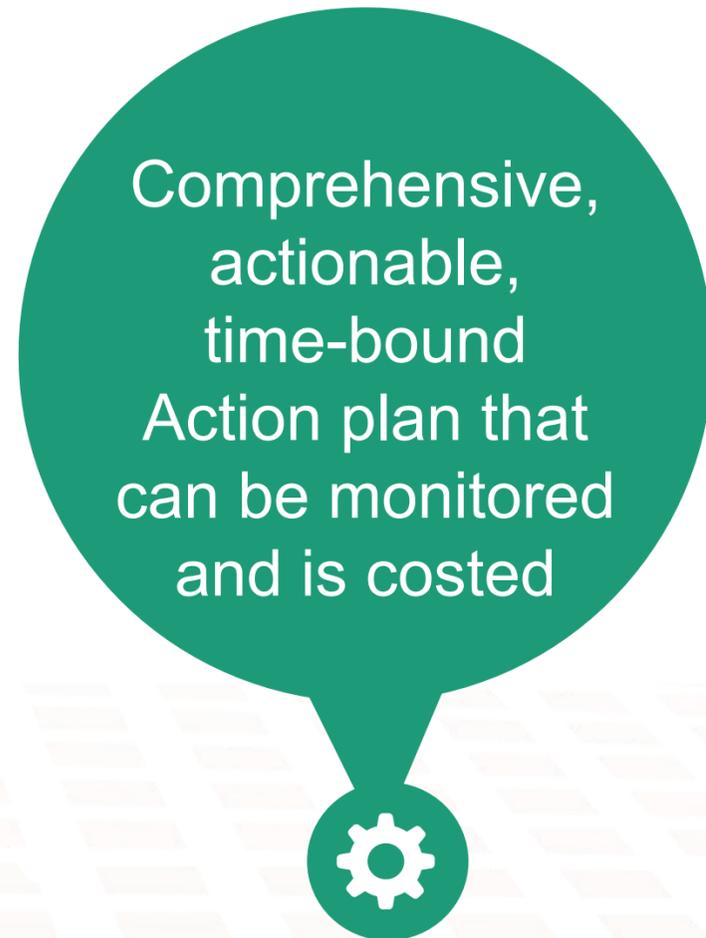
Paradigm shift
Impact Forecasting
Impact-based
Forecasting

Vulnerability Incorporation
Forecasted Hazard
Exposure Assessment
Impact Computation

Chapter 5: From Impact to Action: Operationalization and Communication



Chapter 6: Monitoring, Evaluation, and Financing



Frequently Asked Questions (FAQs)

Session 14: Training-of-Trainers

Clinic” on helping to address common challenges experienced by participants in their efforts in these areas previously

- Questions and topics you need guidance on
- Gaps hindering you to implement temperature IBF
- Challenges you come across in IBF implementation
- Specific country contexts in managing temperature hazards

ANY QUESTIONS?



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