SOUTH ASIA HYDROMET FORUM

RIMES

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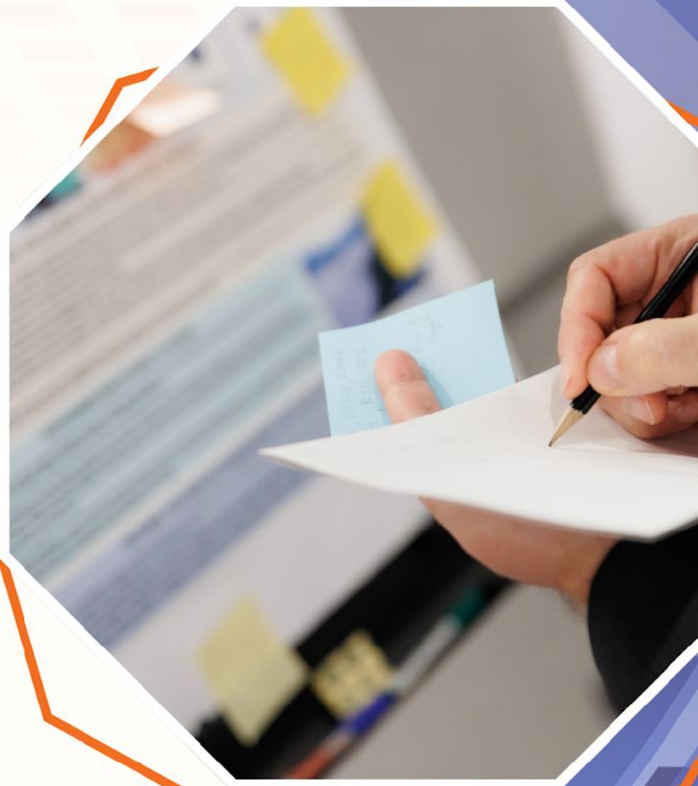
REGIONAL WORKSHOP ON IMPACT-BASED FORECASTING:

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

SAHF IBF Working Group Implementation Plan Project



09-13 February 2026

Kathmandu, Nepal

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

Workshop Overview

Peter Khallil F. Ferrer

Capacity Development Specialist, RIMES

Objectives of the Workshop

- Build national capacity through a Training-of-Trainers (ToT) approach
- Finalize national IBF demonstration plans for implementation during the 2026 heat and cold seasons, and
- Strengthen coherence between national demonstrations and the regional IBF framework and toolkit.

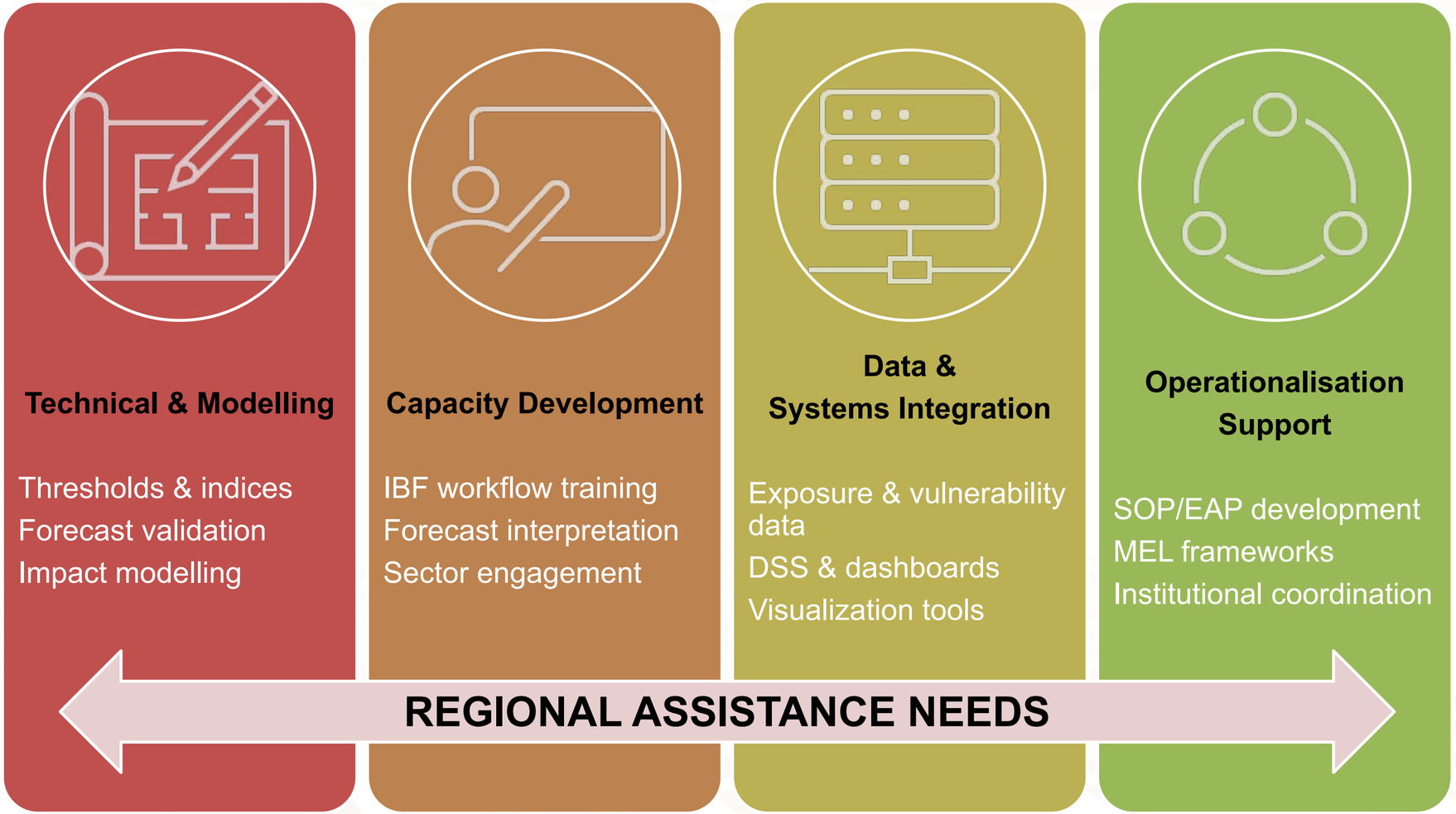
Where Are We in the SAHF IBF Journey?

- **Workshop 1 (November)**
  - Framework and Toolkit
  - Initial demonstration concepts

- **Consultations (December 2025 – January 2026)**
  - Gaps and needs
  - Assistance priorities

- **Workshop 2 (February 9– 13, 2026)**
  - Operationalisation
  - Training of Trainers (ToT)
  - National Pilot Demo Presentations & Refinement

Summary of Gaps/Needs Identified



How This Workshop Responds

- Deliver hands-on technical and practice IBF sessions
- Strengthen trigger, threshold, and decision-support capacities
- Enhance communication, SOP, and operational integration
- Advance national demonstration pilots through working clinics
- Build sustainable capacity through Training-of-Trainers
- Promote regional peer learning and collaboration

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Agenda Overview

Workshop Schedule

Day 1

Regional IBF Context & Forecast-to-Impact Pathway

Day 2

Exposure, Vulnerability, GEDSI, and Impact Prioritization

Day 3

Triggers, Thresholds, and Decision-Making

Day 4

Communication, Operations, and Training-of-Trainer Skills

Day 5

Synthesis, Summary, and Next Steps for Training-of-Trainers and National Demonstration Plans

Agenda Overview

Day 1: IBF Foundations, and Forecast-to-Impact Pathway

- Review the **IBF value chain** for temperature-related hazards
- Introduce the **regional IBF framework and toolkit components**
- Examine **temperature forecasting capabilities, uncertainties, and biases**
- Explore the **INSTANT regional tool** through hands-on co-design
- Translate forecasts into impacts **through impact table development exercises**

Day 2: Exposure, Vulnerability, & GEDSI Integration

- Assess **exposure and vulnerability drivers** for temperature hazards
- Integrate **GEDSI considerations** into IBF analysis and warning design
- Refine impact tables using a **vulnerability-sensitive lens**
- Explore the **ESCAP Risk and Resilience Portal** tools
- Initiate national planning through **Demonstration Clinic Round 1.**

Agenda Overview

Day 3: Triggers, Thresholds & Decision-Making

- Develop **location- and sector-specific IBF thresholds and triggers**
- Align triggers with **decision timelines and institutional protocols**
- Learn from **operational case studies** (NMHS, partners, humanitarian actors)
- Practice designing **action-oriented warning advice**
- Continue national plans through **Demonstration Clinic Round 2**

Day 4: Communication, Operations & Institutionalisation

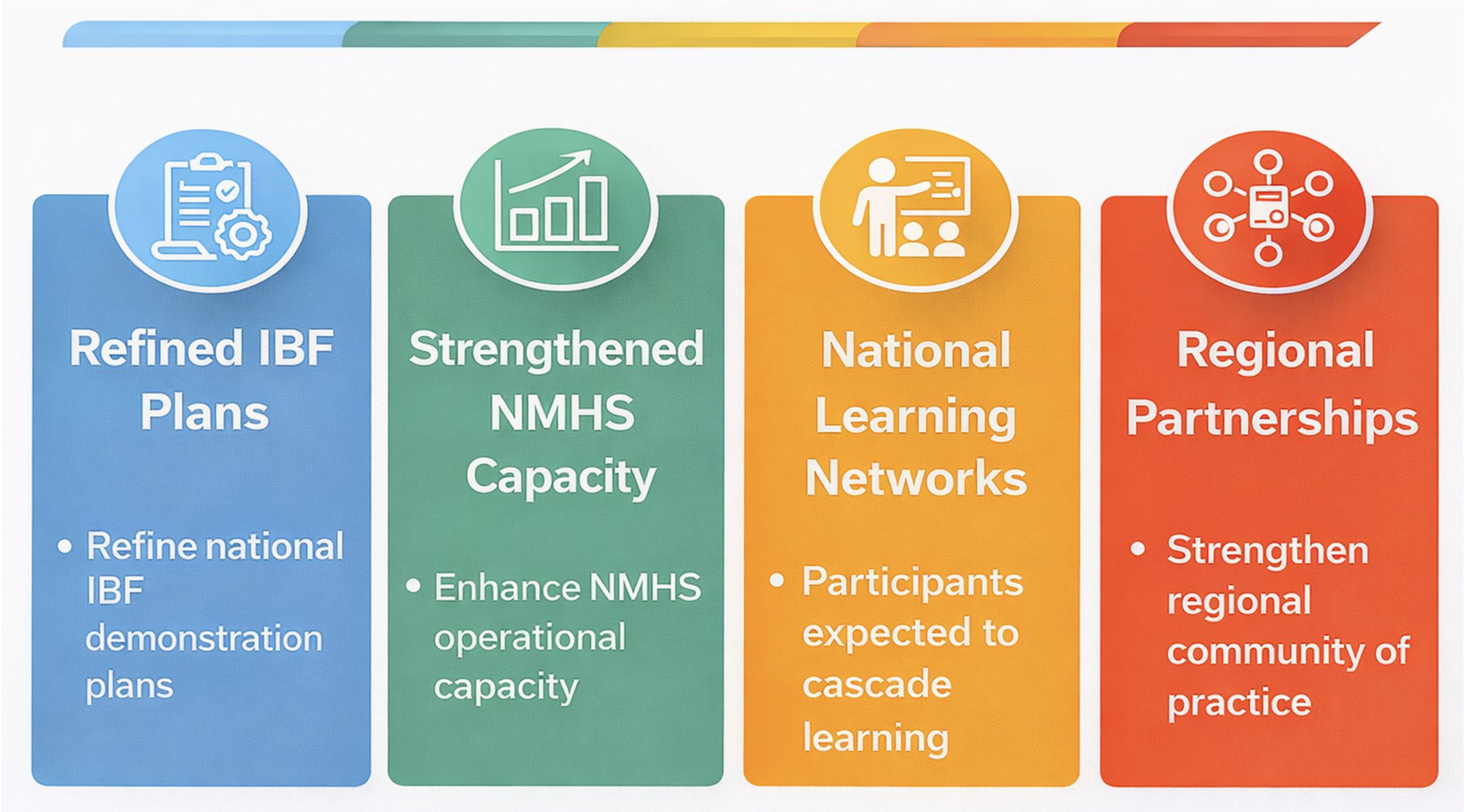
- Design **action-led warnings linked to SOPs and EAPs**
- Strengthen **risk communication using behavioral insights**
- Integrate IBF into **operational NMHS workflows and coordination mechanisms**
- Identify **minimum operational requirements for sustainability**
- Explore **DSS tools supporting operational IBF** implementation**.**

Agenda Overview

Day 5: Training-of-Trainers & Implementation Roadmap

- Finalize national IBF pilot demos **Demonstration Clinic Round 3**
- Consolidate **Training-of-Trainers approaches** for national cascading
- Apply **Monitoring, Evaluation, and Learning (MEL)** for IBF implementation
- Synthesize **cross-country demonstration insights**
- Define **next steps and roadmap** for post-workshop implementation

Expected Outcomes



SOUTH ASIA HYDROMET FORUM

RIMES — Regional Integrated Multi-Hazard Early Warning System

WISER — Weather and Climate Information Services

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

Daily Recap and Feedback

Daily Recap & Feedback

Daily Recap by Participants

- Each day, one NMHS or user sector representative will be nominated (or volunteer or be chosen) to deliver a 5- to 10-minute recap of the previous day's key highlights, discussions, and outputs.

Daily Feedback Survey Link

- Participants are requested to answer a feedback link with 1-2 prompts designed to capture reflections, key takeaways, or concerns.

SOUTH ASIA HYDROMET FORUM

Regional Integrated Multi-Hazard Early Warning System RIMES

WISER Weather and Climate Information Services

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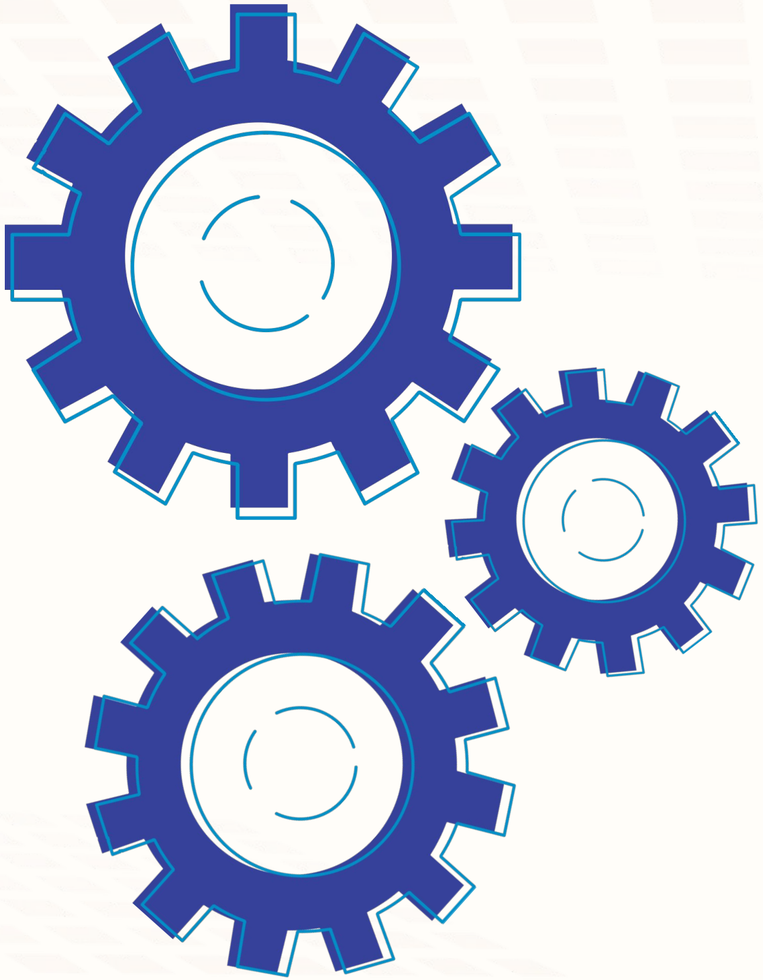
THANK YOU!

ANY QUESTIONS?

AGENDA

- Overview
- Section 1
- Section 2
- Questions
- Other Concerns