

CARE | SOUTH ASIA



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Concept Note

CARE Component 1:

3rd Regional Workshop

24-27 February 2025

Bangkok, Thailand | Livestreaming via Zoom

1. About CARE Component 1

The Climate Adaptation and Resilience (CARE) for South Asia Project, a 5-year initiative from 2020 to 2025, builds institutional capacities at integrating climate and sectoral information in decision-making to contribute to an enabling environment for climate-resilient policies and investments in the region.

With support from the World Bank, CARE Component 1 is focused on promoting evidence-based climate-smart decision-making, and is implemented by the Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES). Component 1's flagship work are a) the development of digital systems that host climate and sectoral data, process these data, automate requisite analysis, and produce customized climate-informed information products for different users – from the region, to the countries, to sub-national locations; b) capacity building of stakeholders to make use of these digital systems, the tools imbedded therein, and the data and information products in these systems/tools; and c) leveraging and enhancing capacities of National Meteorological and Hydrometeorological Services (NMHSs) in the region, for improved weather/climate information services.

CARE Component 1 takes pride in the co-development process it undertook, with stakeholder institutions in the region, vis-à-vis the following digital systems:

- regional Resilience Data and Analytics Services (RDAS), a regional system comprised of 3 distinct but inter-connected pillars: data, analytics, and predictive tools. RDAS makes available not only climate and sectoral data and information, but tools that enable stakeholders to use data from various sources (either imbedded in RDAS or custom data from stakeholders themselves) and instantly analyze such data to infer relationships between climate and other parameters and/or anticipate potential impacts of particular weather/climate events;
- South Asia Hydromet Forum (SAHF) Knowledge Hub, catering to the various knowledge/information requirements of NMHSs;
- decision support systems (DSSs) and DSS-support tools, which have been customized for various recipient government institutions in Bangladesh, Nepal, and Pakistan. These include:
 - Bangladesh
 - Kiosk Monitoring Application, Farmers Database, and Mobile Application in support of the Bangladesh Agro-Meteorological Information Service (BAMIS) for the Department of Agricultural Extension (DAE)
 - National Livestock Advisory System (NLAS) for the Department of Livestock Services (DLS)
 - DSS for the Flood Forecasting and Warning Center (FFWC)
 - Nepal
 - Agriculture Advisory System (ADVISE), for the Ministry of Agriculture and Livestock Development
 - National Vehicular and Transport Gateway (NAVIGATE), for the Department of Roads (DoR)

- Satark, for the National Disaster Risk Reduction and Management Authority (NDRRMA)
- Pakistan
 - ADVISE, for Balochistan Agriculture and Cooperatives Department (BACD)
 - ADVISE, for Punjab Agriculture Department (PAD)
 - Climate-Informed Planning and Development System (CLIM-PLANNED) for the Ministry of Planning, Development, and Special Initiatives (MoPDSI)

Nearing the project end-term, CARE Component 1 continues to closely engage with partner institutions to enhance capacities at operationalizing, managing, using, and sustaining the digital systems/tools and their information products.

2. Objective of, and expected outputs from, the 3rd Regional Workshop of CARE Component 1

The 3rd Regional Workshop for CARE Component 1 is the final regional workshop for the project. This final regional workshop is targeted to showcase the achievements of CARE Component 1 thus far, advocate for sustainability of capacities developed among partner government institutions, push for mechanisms for replication of good practices, and take forward lessons learnt from the project in onward undertakings either in CARE, in government projects, or in other projects.

The following activities are convened, back-to-back, in this 3rd Regional Workshop:

- **Regional Sectoral Focal Points (SFPs) Meeting**, to interface with the designated SFPs from the partner government institutions in Bangladesh, Nepal, and Pakistan, and other countries in SAR on CARE Component 1's achievements thus far, and confirm way forward for sustaining and strengthening CARE Component 1-facilitated institutional capacities of partner government institutions;
- **High-Level Advocacy Workshop**, to build strong champions of climate-informed planning and decision-making in government systems in Bangladesh, Nepal, and Pakistan, who can influence and instigate system enhancements to promote a more fertile ground for sustained capacity enhancements in climate resilience (i.e. capacities built in CARE Component 1 [and other projects] have to be brought forward, post-CARE, to foster a culture of sustained capacity development);
- **RDAS Training cum Community of Practice (CoP) Forum**, to capacitate stakeholders in SAR to use the RDAS and its different modules and to pull together expertise, knowledge, and skills in the region to further refine the modules;
- **SAHF Numerical Weather Prediction Working Group (NWP WG) Meeting**, to provide an opportunity for the NWP WG to turn strategic directives into actionable outcomes through regional collaboration and adaption of innovative solutions;
- **SAHF Knowledge Hub (Khub) and Data Exchange (DataEx) Platform Workshop**, to enhance NMHSs' capacity to access, visualize, and analyze forecast data through these platforms, to improve their forecasting activities.

3. Schedule of Activities and Target Participants

The inclusive activities of the 3rd Regional Workshop of CARE Component 1 are scheduled, as below. The target participants are also indicated.

24 February 2025	25 February 2025	26 February 2025 <i>(Parallel with SAHF NWP WG)</i>	26 February 2025 <i>(parallel with RDAS Training cum CoP)</i>	27 February 2025
Regional SFPs Meeting <i>(Participants: Secretaries/DGs and SFPs of CARE's focal departments/institutions)</i>	High-Level Advocacy Workshop <i>(Participants: Secretaries/DGs and SFPs of CARE's focal departments/institutions)</i>	RDAS Training cum CoP Forum <i>(Hybrid participation)</i> <i>(Participants: CARE SFPs NWP WG Members, development organizations, academe, research institutions, NGOs, etc.)</i>	SAHF Numerical Weather Prediction Working Group (NWP WG) Meeting <i>(Participants: NWP WG Members)</i>	SAHF Knowledge Hub and DataEx Training Workshop <i>(Participants: CAREs SFPs in NMHSs in Bangladesh, Nepal, and Pakistan; NWP WG Members)</i>

4. Agenda

Day 1: 24 February 2025

Regional Sectoral Focal Points (SFPs) Meeting	
Bangkok, Thailand 09:00 AM – 05:00 PM (Bangkok Time, UTC+7)	
Opening Session	
09:00 AM – 09:10 AM	Welcome Remarks and Insights from CARE Component 1 Implementation <i>Mr. A.R. Subbiah, Director, RIMES</i>
09:10 AM – 09:20 AM	Message from the World Bank <i>Ms. Naho Shibuya/Mr. Bilal Khalid/Ms. Carina Fonseca Ferreira, CARE TTLs, World Bank</i>
09:20 AM - 09:35 AM	Introductions and Acknowledgement of Participants <i>Facilitation: RIMES</i>
09:35 AM - 09:45 AM	Overview of the CARE Component 1 Regional Workshop and Its Activities <i>RIMES</i>
CARE Component 1 Progress, Achievements, and Feedback	
09:45 AM – 10:05 AM	CARE Component 1's Progress, Achievements, and Challenges Ahead <i>Ms. Ruby Rose Policarpio, Project Director, RIMES</i>
10:05 AM – 10:30 AM	Morning Refreshments and Photo Session
10:30 AM – 10:50 AM	RDAS: Uniqueness, Capabilities, Highlights, and Way Forward

RIMES

- 10:50 AM – 12:05 PM Implementation Progress: Bangladesh
- Progress and Achievements
Mr. Raihanul Haque Khan, Country Program Lead, RIMES
 - Demonstration of Tools and DSSs
CARE Component 1 Government Partners and RIMES Bangladesh Team
 - Discussion

12:05 PM – 01:00 PM Lunch

- 01:00 PM – 02:15 PM Implementation Progress: Nepal
- Progress and Achievements
Ms. Puja Shakya, Country Program Lead, RIMES
 - Demonstration of DSSs
CARE Component 1 Government Partners and RIMES Nepal Team
 - Discussion

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- 02:15 PM – 03:30 PM Implementation Progress: Pakistan
- Progress and Achievements
Ms. Amber Masud, Country Program Lead, RIMES
 - Demonstration of DSSs
CARE Component 1 Government Partners and RIMES Pakistan Team
 - Discussion

03:30 PM – 03:50 PM Afternoon Refreshments

- 03:50 PM – 04:20 PM Implementation Progress: SAHF
- Dr. Anshul Agarwal
Lead for SAHF, RIMES
 - Discussion

Way Forward

04:20 PM – 04:35 PM Synthesis of Discussions/Feedback, Confirmation of Ownership of and Handholding Support for DSSs, and other Salient Take Away Points
RIMES

04:35PM – 04:45 PM Remarks from World Bank
Ms. Naho Shibuya/Mr. Bilal Khalid/Ms. Carina Fonseca Ferreira, CARE TTLs, World Bank

04:45 PM – 05:00 PM Concluding Remarks and Vote of Thanks
Mr. A.R. Subbiah, Director, RIMES

Day 2: 25 February 2025

High-Level Advocacy Workshop

Bangkok, Thailand | 09:00 AM – 04:00 PM (Bangkok Time, UTC+7)

Application of Climate Information and Sustainability of Development Interventions: Snapshots from South Asia and Neighboring Regions

09:00 AM – 09:20 AM Highlights/Take-Away Points from the SFPs Meeting

RIMES

09:20 AM – 10:00 AM Case Studies: Benefits from the Application of Climate Information in Plans and Decisions and Sustaining Development Interventions

RIMES

10:00 AM – 10:20 AM Morning Refreshments

10:20 AM – 11:50 AM Perspectives at Sustaining Development Initiatives: A Panel Discussion

Facilitation: RIMES

11:50 AM – 12:00 PM Discussion and Feedback

12:00 PM - 01:00 PM Lunch

Metrics for Sustainable Application of Climate Information and Development Interventions: How Can CARE Make a Difference in the Long Term

01:00 PM – 02:20 PM Workshop: Institutional Actions to Strengthen the Sustainability and Replicability of Development Interventions in CARE Component 1: Nepal, Bangladesh, Pakistan, and other Countries in South Asia

Facilitation: RIMES

02:20 PM – 03:20 PM Presentation of Outputs and Remarks from Country Stakeholders

Facilitation: RIMES

03:20 PM - 03:40 PM Afternoon Refreshments

03:40 PM – 03:50 PM Adoption of Outputs and Mechanisms to Pursue Institutional Actions

Facilitation: RIMES

Closing Session

03:50 PM – 04:00 PM Remarks from World Bank

Ms. Naho Shibuya/Mr. Bilal Khalid/Ms. Carina Fonseca Ferreira, CARE TTLs, World Bank

Day 3: 26 February 2025

RDAS Training cum Community of Practice (CoP) Forum

Bangkok, Thailand | 08:30 AM – 04:00 PM (Bangkok Time, UTC+7)

Opening Session

08:30 AM – 08:40 AM	Introductions and Acknowledgement of Participants
08:40 AM – 09:00 AM	Overview of the Training and Recap of System Development Progress and User Engagement <i>By Ms. Ruby Rose Policarpio, Project Director, CARE Component, RIMES</i>

RDAS Modules Utilization and Refinement

09:00 AM – 10:45 AM	Walkthrough of complete RDAS modules and Hands-on Exercise of the Tools for Enhancing RDAS: Sector-Wise Expert Working Groups Session <ul style="list-style-type: none">• Data Modules• Analytics Modules• Predictive Tools Modules <i>RIMES RDAS Team</i>
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10:45 AM – 11:00 AM	Morning Refreshments
11:00 AM – 11:40 AM	(Continuation) Walkthrough of complete RDAS modules and Hands-on Exercise of the Tools for Enhancing RDAS: Sector-Wise Expert Working Groups Session <ul style="list-style-type: none">• Data Modules• Analytics Modules• Predictive Tools Modules <i>RIMES RDAS Team</i>

11:40 AM – 12:10 PM	Feedback and Recommendation Sharing <i>Participants</i>
12:30 PM – 01:30 PM	Lunch
01:30 PM – 03:00 PM	Expert Working Group Session: RDAS Modules Refinement and Utilization <i>Facilitation: RIMES</i>
03:00 PM – 03:45 PM	Presentation of Refinements Completed, Targets, and Strategies to Maximize System Utilization

Closing Session

03:45 PM – 03:55 PM	Synthesis and Way Forward <i>RIMES</i>
03:55 PM – 04:00 PM	Vote of Thanks <i>RIMES</i>
04:00 PM – onwards	Afternoon Refreshment

SAHF Numerical Weather Prediction Working Group (NWP WG) Meeting

Bangkok, Thailand | 01:30 PM – 5:00 PM (Bangkok Time, UTC+7)

Opening Session

01:30 PM – 01:40 PM Welcome Remarks

RIMES

01:40 PM – 01:50 PM Introductions and Acknowledgement of Participants

RIMES

Review of NWP WG Progress

01:50 PM - 02:30 PM Review of SAHF Executive Council (EC) Meeting Outcomes and NWP WG Priorities

RIMES

02:30 PM - 03:00 PM Country Reports - NWP Status

Facilitation: RIMES

03:00 PM - 03:15 PM Afternoon Refreshment

03:15 PM - 03:45 PM Regional Priorities and Collaboration in NWP development

Participants

Facilitation: RIMES

03:45 PM - 04:15 PM Action Plan Development

Participants

Facilitation: RIMES

Closing Session

04:15 PM - 04:45 PM Next Steps and Follow-Up Actions

RIMES

04:45 PM - 05:00 PM Closing Remark

RIMES/NWP WG Members

Day 4: 27 February 2025

SAHF Knowledge Hub (SKhub) and Data Exchange (DataEx) Platform Workshop

Bangkok, Thailand | 09:00 AM – 4:00 PM (Bangkok Time, UTC+7)

Opening Session

09:30 AM – 09:40 AM Acknowledgement of Participants

09:40 AM – 10:30 AM Introduction to SKHub: Features and Salience

	<i>RIMES SAHF Team</i>
10:30 AM – 10:50 AM	Morning Refreshment
10:50 AM – 12:00 PM	Introduction to DataEx Platform <i>RIMES SAHF Team</i>
Interactive Tools Demonstration	
12:00 PM – 01:00 PM	Interactive Demonstration: Tools for Forecasting and Visualization <i>RIMES SAHF Team</i>
01:00 PM – 02:00 PM	Lunch
02:00 PM – 03:00 PM	Interactive Demonstration: Accessing and Analyzing Data for Regional Applications <i>RIMES SAHF Team</i>
03:00 PM – 04:00 PM	Hands-on Session on DataEx and SKHub and Feedback/Recommendations for Enhancing Systems Utility <i>Facilitation: RIMES SAHF Team</i>
04:00 PM – 04:15 PM	Afternoon Refreshments
04:15 PM – 04:45 PM	Addressing Challenges in Data Sharing and Regional Collaboration, Data Utilization, and Capacity Building <i>Facilitation: RIMES SAHF Team</i>
Closing Session	
04:45 PM – 05:00 PM	Closing Remarks <i>RIMES</i>

5. Organizer and Key Contact

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