**Note and Agenda**

**CARE Component 1:**

**The Sectoral Focal Persons (SFPs) Meeting and**

**Regional Resilience Data and Analytics Service (RDAS) Training**

**Date**: Monday, 23 December 2024

**Venue**: Aloft Kathmandu Thamel, Nepal, and virtual mode of participation

**1. About CARE Component 1**

The Climate Adaptation and Resilience (CARE) for South Asia Project is a 5-year initiative, from 2020 to 2025, that aims to contribute to an enabling environment for climate-resilient policies and investments in the region. CARE for South Asia is being co-implemented by the Regional Integrated Multi-Hazard Early Warning System (RIMES) and the Asian Disaster Preparedness Center (ADPC) with support from the World Bank.

CARE Component 1, focused on promoting evidence-based climate-smart decision-making, involves the development of digital tools for climate-informing plans and decisions, including the regional Resilience Data and Analytics Services (RDAS) for South Asia region, and decision-support systems (DSSs)[[1]](#footnote-1) for selected sectors of agriculture, disaster management, livestock, planning, transport, and water in Bangladesh, Nepal, and Pakistan.

Component 1 also includes capacity development of sectoral stakeholders to use these systems and their products, and supports the implementation of the South Asia Hydromet Forum (SAHF)[[2]](#footnote-2), for a holistic approach at user-centric generation and application of climate information in plans and decisions. The SAHF is a convergence of National Meteorological and Hydrological Services (NMHSs) for sharing of knowledge, building capacity, and aligning national-level technical assistance with regional engagement.

In Nepal, CARE Component 1 is focused on the development of climate-informed DSSs, viz.:

1. Multi-Hazard Early Warning DSS (Satark) of the National Disaster Risk Reduction and Management Authority (NDRRMA)
2. Climate-Resilient Road Operations and Infrastructures DSS (NAVIGATE) of the Department of Roads (DoR)
3. Climate-Resilient Agriculture DSS (ADVISE) of the Ministry of Agriculture and Livestock Development (MoALD)

CARE Component 1 in Nepal also includes capacity building of the above partner government institutions and their allied/attached offices/stakeholders in using the RDAS and the afore-mentioned DSSs and their data/information products. CARE Component 1 further contributes to the capacity building of the Department of Hydrology and Meteorology (DHM).

**2. Objectives and Expected Outcomes**

1. **SFP Meeting**

Partner government institutions in CARE are represented by officially designated Sectoral Focal Persons (SFPs). Under CARE’s purview, these SFPs are consulted and convened regularly to review project implementation progress, share experiences, and provide recommendations for guiding project implementation.

The latest SFP meeting for Nepal was held in Kathmandu on June 27, 2024. This SFP meeting builds on the project implementation progress and stakeholders’ recommendations shared/discussed during the SFP meeting in June 2024, and the following month during the experimental operationalization stage.

This meeting of SFPs in CARE Component 1, in Nepal, is aimed at:

* sharing/assessing the overall project implementation progress in Nepal and presenting a clear work plan for 2025, focusing on providing handholding support to partner government institutions in operating, maintaining, and sustaining the DSSs, and in documenting utilization of the DSSs and their information products;
* sharing the overall project implementation progress in Nepal and demonstrating the latest version of Nepal DSSs, namely, Satark for NDRRMA; NAVIGATE for DOR and ADVISE for MOALD, and its mobile applications, to obtain insights and feedback from stakeholders on the system usability and full operationalization;
* collating and confirming key action points for final deployment and sustainability of the systems

1. **RDAS training**

The Regional Resilience Data and Analytics Service (RDAS) is developed by CARE Component 1, to promote evidence-based climate-smart decision-making in the South Asia region. This experimentally operational system includes features for accessing/using climate and sectoral datasets and analytics, and predictive tools that are in the full development phase. As of date, more than 214 climate-related and sectoral datasets are integrated, and various RDAS analytics tools are experimentally operational. For self-exploration, the modules in RDAS can be accessed via <https://rdas.rimes.int/>.

Part of the series of RDAS trainings, conducted by RDAS experts and developers, this interactive RDAS training for Nepal will be focusing on the utilization of updated/enhanced RDAS analytics tools (i.e. El Nino and Local Climate Analytics, Land Use and Land Cover Change Analytics, and Cropping Calendar Suitability to Observed Climate Analytics), and predictive tools (i.e. El Nino Predictive Tool and Temperature Sensitivity Alert System [TempS]), specifically in the context of Nepal, and other South Asian countries.

The objectives of the RDAS training are:

* providing updates on the status of the RDAS modules;
* capacitate RDAS users to access and test/utilize the various modules and data/information products of RDAS; and
* obtain feedback and recommendations for onward refinement/full development of RDAS modules.

**3. Agenda**

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| **Sectoral Focal Persons (SFPs) Meeting**  23 December 2024 | 08:00 AM – 1:00 PM (Nepal Time, GMT+5:45) | |
| Opening Session | |
| 08:00 AM – 08: 30 AM | Registration |
| 08:30 AM – 08:40 AM | Welcome Remarks and Overview of the Meeting  *By Ms. Ruby Rose Policarpio, CARE Component Project Director, RIMES* |
| 08:40 AM – 08:50 AM | Remarks from the World Bank  *By Ms. Carina Fonseca Ferreira/Mr. Basanta Paudel, TTLs for CARE, the World Bank* |
| 08:50 AM – 09:00 AM | Introductions and Acknowledgement of Participants |
| Implementation Progress | |
| 09:00 AM – 09:15 AM | Implementation Progress   1. Satark, ADVISE and NAVIGATE 2. Capacity building   *By RIMES/CARE Component 1 project team* |
| 09:15 AM – 09:30 AM | Demonstration of the Web-Based Climate-Informed Tools under CARE Component 1 and Hands-On Tool Exploration Exercises   * Satark DSS and mobile app * NAVIGATE DSS and mobile app * ADVISE DSS and mobile app   *Facilitation: RIMES/CARE Component 1 project team* |
| 09:30 AM – 09:45 AM | Group Photograph and Refreshments |
| 09:45 AM – 11:15 AM | Demonstration of the Web-Based Climate-Informed Tools under CARE Component 1 and Hands-On Tool Exploration Exercises (continuation)   * Satark DSS and mobile app * NAVIGATE DSS and mobile app * ADVISE DSS and mobile app   *Facilitation: RIMES/CARE Component 1 project team* |
| 11:15 AM – 11:45 AM | Feedback and Recommendations from SFPs and Stakeholders |
| Concluding Session | |
| 11:45 AM – 11:55 AM | Handover Modalities and Implementation, Handholding Support, and Wrap-up  *By RIMES/CARE Component 1 project team* |
| 11:55 AM – 12:00 PM | Concluding Remarks  *Ms. Puja Shakya, CARE Component 1 Nepal Country Program Lead,* |
| 12:00 PM – 01:00 PM | Lunch and Networking |
| **Regional Resilience Data and Analytics Service (RDAS) Training**  23 December 2024 | 01:00 PM – 4:00 PM (Nepal Time, GMT+5:45) | |
| 01:00 PM – 01:10 PM | Acknowledgment of Participants |
| 01:10 PM – 01:30 PM | Overview of the Training and Recap of System Development Progress and User Engagement  *By Ms. Ruby Rose Policarpio, Project Director, CARE Component, RIMES* |
| 01:30 PM – 03:00 PM | Walkthrough of enhanced RDAS Analytics Tools and and Hands-on Exercise of the Tools for Enhancing RDAS Analytics: Expert Working Groups Session   * El Nino and Local Climate Analytics * Land Use and Land Cover Change Analytics * Cropping Calendar Suitability to Observed Climate Analytics * El Nino Predictive Tool * Temperature Sensitivity Alert System (TempS)   *By RDAS Developers and Experts* |
| 03:00 PM – 03:20 PM | Feedback and Recommendations Sharing  *By Participants* |
| 03:20 PM – 03:30 PM | Synthesis and Way Forward on RDAS full development, and Vote of Thanks |
| 03:30 PM – 4:00 PM | Refreshment |

1. *DSSs are sector-specific systems, linked to the RDAS, and for assisting users in sectoral planning and decision-making.* [↑](#footnote-ref-1)
2. *SAHF is a convergence of NMHSs in South Asia for sharing knowledge, building capacity, and aligning national level technical assistance with regional engagement.* [↑](#footnote-ref-2)