

**Terms of Reference**  
**Climate Change Group (CCG), World Bank**  
**Short-Term Consultant (STC) as Climate Data Scientist for the Climate Change Knowledge Portal (CCKP)**

**Background and General Description:**

Addressing the adverse effects of Climate change is a key priority within the World Bank Group's (WBG) twin goals of eliminating extreme poverty and boosting shared prosperity. The Climate Change Group (CCG) in the World Bank helps client countries recognize, prepare for, and respond to the risks that climate change poses. With CCG support, the Bank mobilizes the necessary public and private finance, provides technical assistance, and utilizes its convening power to support countries in their transition to low-carbon, climate-resilient development pathways.

**Unit Context:**

The Strategy, Knowledge, and Outreach unit (SCCSK) within the Climate Change Group plays a key role in helping CCG both set and deliver the Bank's corporate climate mandate. The unit works closely with the CCG Leadership on: (i) developing long-term strategic engagements; (ii) undertaking climate corporate reporting; (iii) overseeing the design and delivery of Knowledge, learning and Communications hub; and (iv) managing the Climate Support Facility (CSF) Umbrella Program.

SCCSK is also managing the Climate Change Knowledge Portal, which is the premier source of climate data for WBG operational teams. See: <https://climateknowledgeportal.worldbank.org/>

Second most visited WBG website after the World Development Indicators website, the World Bank Group's Climate Change Knowledge Portal (CCKP) empowers climate action with fundamental climate data. Created in 2011, it serves WBG teams, country clients, and the broader global development community. CCKP data are notably found in the Country Climate and Development Reports, Resilience Rating System, and Climate and Disaster Risk Screening Tools. They also benefit sectoral vulnerability assessments (e.g., health), climate impact modeling at country and sectoral level, and analytical efforts at the project level.

**Objectives:**

The objective of this consultancy is to support the expansion of climate-related knowledge products, provide technical and scientific support to World Bank teams and country clients on using CCKP's climate data and appropriate data interpretation, as well as training and capacity building as needed, in support of CCG objectives.

**Key roles and responsibilities.**

Reporting to CCG Sr. Knowledge Management Officer and CCKP TTL, with support from the CCKP Technical Lead, the short-term consultant will perform the following roles and responsibilities:

- Undertake climate-related research, analysis and drafting of materials such as reports, presentations, and briefs as needed to support WBG analytical work and help WBG Task Teams assess climate-related risks affecting the design and implementation of development projects worldwide.
- Contribute to discussions on data usage and access by a range of WBG stakeholders. Facilitate access to data for World Bank Teams and/or advise on data usage and interpretation.

- Support the updating of key documentation including CCKP’s User Manual, Metadata and Climate Data Guidance Note, as needed. Lead on capacity development initiatives as needed.
- Support CCKP trainings, capacity building, and presentations in various formats (facilitated e-course, virtual clinics) including when needed, delivering training presentations for regular and ad-hoc trainings.
- Identify issues or breakages on the CCKP and report to the web development team.
- Support the AskClimate service desk by answering CCKP/ climate data-related questions.
- Report regularly and escalate as needed to CCKP TTL.
- Keep current on trends and impacts, appropriate data interpretation, model outputs, and climate risk screenings.

**Selection Criteria:**

- Advanced degree in atmospheric science, international development, climate smart planning, or other related disciplines, PhD preferred.
- Demonstrated experience (minimum 6 years) in climate change adaptation, climate resilience issues, climate risk management, climate risk translation, and/or climate vulnerability assessments.
- Experience conducting climate related scientific research and quantitative analysis with demonstrated experience communicating and writing on climate change adaptation and resilience issues in public policy and international development.
- Excellent communication and writing skills with specific knowledge on physical climate risk analysis, climate change adaptation and resilience.
- Ability to deliver with minimum supervision to prepare and edit online communication products and develop drafts of moderately complex products in a clear, concise, and web-friendly style.
- Familiarity with WB products/operations and sectoral expertise (agriculture, energy, environment, health, water, transport, social development, etc.) a plus.
- Ability to work on local time zone (Washington DC) preferred.

**Terms and conditions of the assignment:** The assignment will be for up to 65 days commencing on April 1, 2024, through June 30, 2024 (end of World Bank Fiscal Year), with opportunity for extension of up to 150 days for the following Fiscal Year commencing on July 1.

Please respond with CV and Statement of Interest highlighting you expertise and experience to [ccgexperts@worldbank.org](mailto:ccgexperts@worldbank.org) by March 29, 2024.