



Product Manager – Data, Models, and Tools

June 2025

About CDRI

The **Coalition for Disaster Resilient Infrastructure (CDRI)** is a global partnership of national governments, UN agencies, multilateral development banks, private sector, and academic institutions. It aims to promote the resilience of infrastructure systems against climate and disaster risks to ensure sustainable development.

Strategic Work Plan 2023-2026

With the strategic work plan for 2023 – 2026, CDRI has set out the following strategic outcomes.

- **Strategic Outcome 1:** A strong Coalition that has the membership, resources, and global leadership to drive global, national, regional, and local DRI action.
- **Strategic Outcome 2:** Global DRI research, Coalition-led peer engagement, and CDRI-curated and generated knowledge promote risk-informed policy and practice.
- **Strategic Outcome 3:** Enhanced capacities of government, private enterprises, and communities to implement post-disaster recovery and DRI action at scale.

The CDRI **Secretariat**, based in New Delhi, coordinates and implements the Coalition's strategic priorities and activities.

The Role

Role: Product Manager – Data, Models, and Tools

Location: New Delhi, India



Grade & No. of Positions:	Lead Specialist (1)
Salary & Benefits:	Competitive
Contract:	Fixed Term Contract (3 years), extendable for up to another 3 years, Full-Time, National/International Hire

Role Purpose

CDRI is advancing a suite of technical platforms and decision-support tools—such as the **Global Infrastructure Risk Model and Resilience Index (GIRI)**, impact forecasting systems, fiscal risk modelling tools, and the **Resilience Cost-Benefit Analysis Tool**. The **Product Manager – Data, Models, and Tools** will lead these initiatives, ensuring alignment with user needs, technical accuracy, and strategic direction. The role involves managing the product lifecycle from roadmap to delivery, facilitating cross-functional collaboration, and translating user feedback into technical improvements.

Reporting Line

Reports to the relevant Director, per the approved organisational structure.

Key Responsibilities

- Define and maintain the product roadmap and user requirements for infrastructure risk and resilience tools (e.g., GIRI, cost-benefit analysis tools).
- Develop functional specifications and user stories aligned with CDRI's data and technology strategy.
- Expand tool capabilities and usage based on evolving member needs and global best practices.
- Draft terms of reference for consultants and vendors across modelling, data analysis, and application development domains.
- Review bid documents, participate in vendor selection, and manage external service providers.
- Organise and lead product development meetings, ensuring progress and accountability.
- Maintain and prioritise a product backlog, tracking feature implementation and bug fixes.
- Coordinate with internal teams (research, knowledge management, program delivery) to support integration and application of tools.



- Champion product awareness across CDRI members and stakeholders through outreach, training, and support.
- Engage technical experts and partners to support localisation, adoption, and enhancement of tools across member countries.
- Provide strategic insight to support the positioning of CDRI tools in international platforms and donor engagements.

Candidate Profile

Qualifications

- Master's degree or equivalent in climate science, meteorology, disaster risk management, engineering (civil, structural, environmental, transportation), or urban planning.
- Candidates with international education credentials are strongly preferred.

Experience

- Minimum 10 years of relevant professional experience.
- At least 5 years of experience working with catastrophe or climate risk models, and 4 years in a leadership or product ownership role.
- Demonstrated experience in product strategy, roadmap development, and implementation in a technical or development sector context.
- Experience engaging with international stakeholders such as governments, UN bodies, multilateral banks, and research institutions.
- International project experience across at least 5 countries and 2 UN geographic regions is required for international hire eligibility*.

Skills and Competencies

- Deep technical understanding of catastrophe models, climate risk analysis, or resilience modelling.
- Familiarity with international frameworks such as the SDGs, Sendai Framework, and the Paris Agreement.
- Strong knowledge of product management lifecycle and user experience design.
- Proven ability to communicate complex data and modelling outputs to non-technical audiences.
- Demonstrated skills in stakeholder engagement, vendor management, and agile product development.
- Strong interpersonal skills and cultural sensitivity in working with diverse global teams.
- Excellent written and verbal communication skills.



Language Requirements

- Fluency in English (oral and written) is required.
- Knowledge of any additional UN official language (especially French or Spanish) is an asset.

**International Hire = 10 years of international work experience in at least 5 countries across 2 UN geographic regions (from Africa, Asia, Europe, Latin America and the Caribbean, North America, and Oceania) would be considered for international positions (International hire).*

How to Apply

All correspondence, at this stage, should be via Oxford HR. To apply for this post, click on the "Apply" button on the job advert page, complete our online application form, and submit your CV and cover letter as two different documents, which should be prepared before applying as they will be considered in the application process.

The cover letter should be no more than two pages long and explain why you are interested in this post and how your skills and experience make you a good fit.

The document should be saved in PDF in the following format: Your First Name-Your Last Name-Documents Name-Date (mmyy)-Organisation e.g., Pat-Jones-CV-0625-CDRI or Pat-Jones-CoverLetter-0625-CDRI.

Timeline

Closing Date: Applications will be reviewed on a rolling basis and the position will remain open until filled.

First Stage Interviews: TBC

Final Interviews: TBC

Selection Process

All candidates will receive an update regarding their application after the closing date. We advise candidates to add the role email to their safe senders list and regularly check their spam folder.



Equality Statement

Equality and diversity are at the core of CDRI's values. Staff are expected to work collectively and individually to promote a constructive and sensitive approach to others from a variety of backgrounds, where the work of others is valued and respected.

Queries

If you have any queries on any aspect of the appointment process, need additional information, or would like to have an informal discussion, please email at jyewdall@oxfordhr.com in the first instance.

About Oxford HR

Oxford HR is a B Corp certified leadership consultancy. Having worked within a diverse range of institutions, from not-for-profits and charities to governments and corporate environments, we've seen the powerful impact that the perfect team can have.

Finding innovative leaders can be a challenge; and yet their transition into leadership is vital to an organisation's mission and success. We work across the globe to search for and support remarkable leaders and teams, improve their board effectiveness and support on a range of leadership functions.

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