

## IMPROVING THE USE OF RISK DATA AND INFORMATION - SUMMARY



Dayna Connolly opened the second webinar by highlighting the need to transform risk data into practical, timely decisions for resilient development.

It was noted that while data is often available, barriers such as **siloes systems** and **limited local control** must be addressed through **better governance, shared standards, and regional capacity-building**.

She also emphasised the role of emerging technologies—such as predictive models and remote sensing—*when combined with local knowledge*.



**DAYNA CONNOLLY**

Disaster Risk Financing Specialist  
Asian Development Bank

*“These stories are not just about data, they're really about ownership and Pacific leadership.”*

**VINAKA VAKALEVU FOR JOINING OUR EVENT!**

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Orisi Naivalurua introduced **Integrate Pasifika** (IP) as a regional initiative designed to address the common challenge of risk data becoming inaccessible after project completion. He explained that while many disaster risk assessment initiatives generate valuable information, this data often ends up siloed or forgotten once the project lifecycle ends.

The platform focuses on **fostering communities of practice**—groups of technical experts, decision-makers, and stakeholders who **collaborate around shared objectives**. By **prioritising people over systems**, IP seeks to *bridge the gap* between technical data and practical decision-making.



**ORISI NAIVALURUA**  
Project Implementation Officer  
Pacific Community

*“Integrate Pasifika focuses more on the people. Without the people, these are just systems and data sets”.*

[gem.spc.int/projects/integrate-pasifika](https://gem.spc.int/projects/integrate-pasifika)

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John Strickland shared insights into the development and impact of the **Cook Islands' GeoPortal**, a mapping system designed to support real-time decision-making during emergencies.

He explained that the initiative required extensive groundwork, including household-level surveys across the islands to gather data on demographics, infrastructure, and vulnerabilities such as disabilities and elderly residents.

Through persistent **engagement** and **clear communication** of the portal's purpose and avenues for **application across sectors**, the team was able to foster collaboration and create a *shared resource*.



**JOHN STRICKLAND**  
Director, Emergency Management  
Cook Islands  
Government of the Cook Islands

*I'm sure that most of the (Pacific island) countries are facing similar challenges, of wanting to have a shared type of data management system.*

[emci.gov.ck/emci-geoportal/](https://emci.gov.ck/emci-geoportal/)

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Christopher Saili's introduction of the **Moana Data Service** reflects a strong emphasis on Pacific-led ownership of geospatial data. The initiative is positioned not just as a technical solution, but as a **shift in how data is governed and applied**.

The Moana Data Service promotes a model where geospatial information is **tailored to Pacific contexts** and used to **inform local decision-making** – from climate adaptation to disaster response.

This approach aims to empower communities to *manage their own information* for safer, more sustainable futures.



**CHRISTOPHER SAILI**  
Director, Kahuto Pacific

*“Decision-makers can have confidence in the outputs of the Moana Data Service”.*

[kahutopacific.com/moana-data-services](https://kahutopacific.com/moana-data-services)

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