

Workshop on Climate and Disaster Risk Finance in the Pacific 2025

Organized by the World Bank and Pacific Catastrophe Risk Insurance Company

17th – 21st February 2025

Workshop Objective: To bring together key stakeholders to exchange knowledge, expertise, and experience relevant to strengthening Climate and Disaster Risk Finance (CDRF) in the Pacific.

Workshop Outcomes:

- Improved technical and policy awareness and understanding of CDRF in the Pacific
- Enhanced insights into CDRF instruments, challenges in the Pacific to address, and opportunities to embrace
- Strengthened coordination and networking of CDRF practitioners in the Pacific

Outline: The workshop will be structured in two parts: Days 1-3 will be the core workshop on CDRF in the Pacific. Days 4-5 will be an optional technical deep dive on disaster exposure and risk modelling, including methodologies and applications in the Pacific.

Participants: The workshop will bring together a broad range of CDRF stakeholders, including PIC government representatives (including senior officials and technical practitioners), Pacific regional organizations, development partners, risk pools (including representatives from regional risk pools), and donors.

For Days 1-3: The participants for the first three days of the workshop will include all attendees, representing a broader range of CDRF stakeholders.

For Days 4-5: The participants for the two-day technical deep dive will be focused on technical practitioners with an interest in the application of disaster exposure and risk modelling.

Venue: Novotel – Nadi, Fiji

Agenda

| Day 1 | | |
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| 0830 – 0900 | Registration | |
| 0900 – 0945 | Welcome, Prayer and Opening Remarks | <ul style="list-style-type: none"> Prayer: Daphney Stone (PCRIC) Welcome Statements: WB, Ms Michaela Dolk and PCRIC, Mr. Siosiua 'Utoikamanu Keynote Address: Commissioner Western Division, Ministry of Rural Maritime and Disaster Management, Mr. Apolosi Lewaqai |
| 0945 – 1015 | Session 1: Overview of CDRF | <ul style="list-style-type: none"> WB (Michaela Dolk) |
| 1015 – 1045 | <i>Morning Tea</i> | |
| 1045 – 1200 | Session 2: Country CDRF showcase (Part 1) 10-minute presentations by representatives from participating countries to showcase country experiences of CDRF in the Pacific. Presentations will cover current status, future plans, and key challenges. | <ul style="list-style-type: none"> Facilitator: PIFS (Teea Tira, Salaseini Raiwalui) First group of 7 countries (of 14 participating) |
| 1200 – 1245 | Session 3: Regional perspectives of the evolution of CDRF in the Pacific | <ul style="list-style-type: none"> PIFS (Teea Tira, Salaseini Raiwalui) SPC (Judith Giblin) |
| 1245 – 1345 | <i>Lunch</i> | |
| 1345 – 1500 | Session 4: CDRF instruments and mechanisms Overview of different types of CDRF instruments and mechanisms, delivered by development partners in World Café format. | <ul style="list-style-type: none"> PCRIC (Nicolas Pondard) WB (Michaela Dolk) Global Shield (Soham Vaidya) ADB (Brigitte Balthasar and Jungsun Lee) UNDP, UNCDF and UNDRR (Akata Taito and Praneel Pritesh) WFP (Adam McVie) |
| 1500 – 1530 | <i>Afternoon Tea</i> | |
| 1530 – 1700 | Session 5: Risk data and modelling as an enabler for CDRF | <ul style="list-style-type: none"> WB (Rashmin Gunasekera) PCRIC (Nicolas Pondard) |

| Day 2 | | |
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| 0830 – 0900 | Registration | |
| 0900 – 1030 | Session 6: Country CDRF showcase (Part 2) 10-minute presentations by representatives from participating countries to showcase country experiences of CDRF in the Pacific. | <ul style="list-style-type: none"> • Facilitator: PIFS (Tea Tira, Salaseini Raiwalui) • Second group of 7 countries (of 14 participating) |
| 1030 – 1100 | <i>Morning Tea</i> | |
| 1100 – 1230 | Session 7: DRF-linked adaptive social protection | <ul style="list-style-type: none"> • WB (Yulia Smoylar, Vincenzo Vinci) • UNDP (Akata Taito) • WFP (Adam McVie) • Fiji MoWCSP (Rozia Bi) • Tonga MIA (Lu'isa Manuofetoa) • Kiribati NDMO (Takena Redfern) • Vanuatu NDMO (Jimmy Raura) |
| 1230 – 1330 | <i>Lunch</i> | |
| 1330 – 1430 | Session 8: DRF for public assets and state-owned enterprises | <ul style="list-style-type: none"> • PCRIC (Nicolas Pondard) • Fiji MPE (Laisa Bolalevu) • WB (Michaela Dolk) |
| 1430 - 1530 | Session 9: Contingency planning and reporting requirements for PCRIC payouts | <ul style="list-style-type: none"> • WFP (Adam McVie) • PCRIC (Nicolas Pondard) |
| 1530 – 1600 | <i>Afternoon Tea</i> | |
| 1600 – 1700 | Session 10: Mainstreaming DRF in public financial management | <ul style="list-style-type: none"> • IMF (Iulai Lavea) • ADB (Alexandra Galperin) |
| Day 3 | | |
| 0830 – 0900 | Registration | |
| 0900 – 1030 | Session 11: The role of regional risk pools | <ul style="list-style-type: none"> • PCRIC (Aholotu Palu) • SEADRIF (Benedikt Signer) • CCRIF (Gillian Golah) • ARC |
| 1030 – 1100 | <i>Morning Tea</i> | |
| 1100 – 1230 | Session 12: Breakout session: from challenges to opportunities – building a 2030 vision for CDRF in the Pacific | <ul style="list-style-type: none"> • Facilitator: PIFS (Tea Tira, Salaseini Raiwalui) |
| 1230 – 1245 | Wrap-up and Closing Remarks for Days 1-3 | <ul style="list-style-type: none"> • WB, PCRIC |
| 1245 – 1345 | <i>Lunch</i> | |

| Day 4 | | |
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| 0930 – 1000 | Introductions and objectives <i>Menti exercise (crowdsource knowledge)</i> | <ul style="list-style-type: none"> Rashmin Gunasekera and James Daniell (WB) |
| 1000 – 1100 | PACRIS – updated exposure model – what SPC did and what are the updates? <ul style="list-style-type: none"> Explanation of the exposure model and results for each of the 5 countries covered How different is the SPC updated exposure model to other models and why does it matter? | <ul style="list-style-type: none"> Judith Giblin and Thompson Auri (SPC) |
| 1100 – 1115 | <i>Morning Tea</i> | |
| 1115 – 1300 | Hands-on Exercise: Developing an exposure model with case study (e.g., Tonga – TBC) <ul style="list-style-type: none"> Flowchart of different steps to follow Spatial modelling of assets and proxies | <ul style="list-style-type: none"> Rashmin Gunasekera and James Daniell (WB) |
| 1300 – 1400 | <i>Lunch</i> | |
| 1400 – 1515 | Hands-on Exercise (Contd.): Developing an exposure model with case study (e.g., Tonga – TBC) <ul style="list-style-type: none"> Building typology classification UCC and replacement values and GCS Vulnerability – building typology classification Disaster risk quantification and cost benefit analysis Social vulnerability analysis Risk models and communication | <ul style="list-style-type: none"> James Daniell (WB) |
| 1515 – 1545 | <i>Afternoon Tea</i> | |
| 1545 – 1630 | Discussion and wrap up <ul style="list-style-type: none"> Fitness for purpose evaluation of exposure models Applications of exposure model from PCRIC Next steps | <ul style="list-style-type: none"> Rashmin Gunasekera (WB) Nicolas Pondard (PCRIC) |
| Day 5 | | |
| 0930 – 1015 | Investment in sovereign disaster risk financing strategies in SIDS and relevance to risk assessments | <ul style="list-style-type: none"> Stephan Zimmermann (WB) |

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| 1015 – 1100 | Overview of Regional Risk Models in the Pacific for earthquake, tropical cyclone and excess rainfall <ul style="list-style-type: none"> • Verisk model (2022) • Temblor, Reask, and JBA models (2024) | <ul style="list-style-type: none"> • Nicolas Pondard (PCRIC) |
| 1100 – 1115 | <i>Morning Tea</i> | |
| 1115 – 1300 | Global Risk Models and their application to the Pacific | <ul style="list-style-type: none"> • Rashmin Gunasekera and James Daniell (WB) |
| 1300 – 1400 | <i>Lunch</i> | |
| 1400 – 1500 | Hands-on Exercise: Pacific Risk Viewer platform and wrap up | <ul style="list-style-type: none"> • Rashmin Gunasekera and James Daniell (WB) |
| 1500 – 1515 | <i>Afternoon Tea</i> | |