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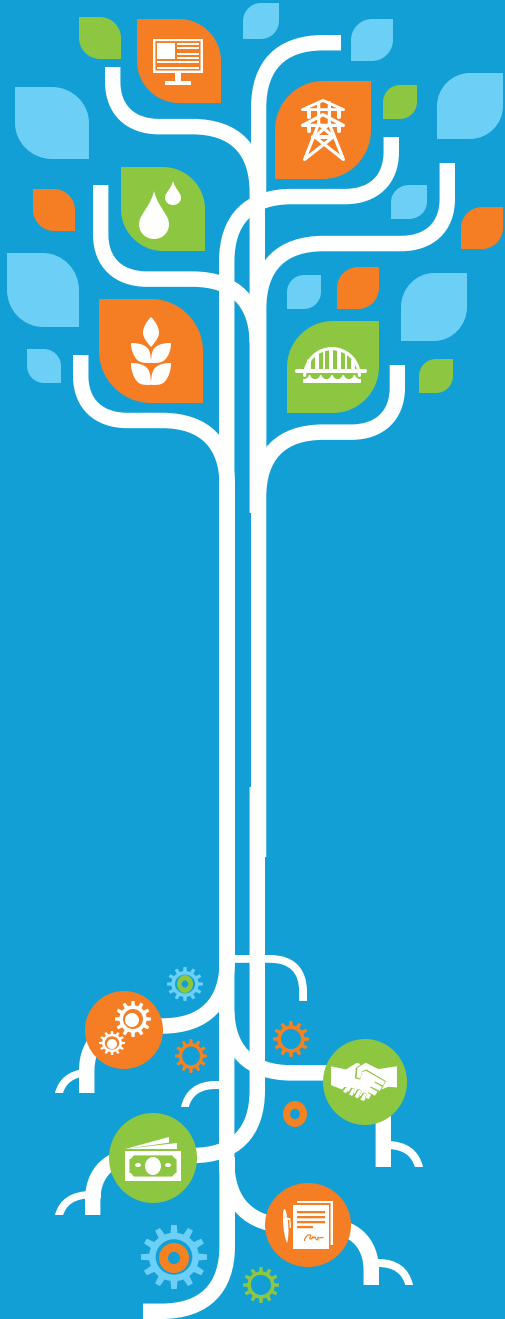
ADB

Virtual Business Opportunities Seminar Series 2021: Climate Change, Disaster Risk Management and Procurement

7 October 2021

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BUSINESS
OPPORTUNITIES



Kainaki II Declaration for Urgent Climate Change Action Now



Pacific Islands Forum Leaders 50th Meeting Tuvalu 2019 reaffirmed climate change as the single greatest threat facing the region and resolved to take urgent action.

Leaders sounded an urgent call to world leaders to maintain security in the Pacific region by seeking to limit global warming to 1.5°C above preindustrial levels and to meet their global climate finance commitment of USD 100 billion per year by 2020.

A range of actions were put forward whereby the international community can step up actions to mitigate climate change and increase support for Pacific-led initiatives on resilience. Pacific Leaders reiterated the urgency of the climate crisis at the 76th UN General Assembly in late September.

ADB's Response Pacific Approach 2021-2025

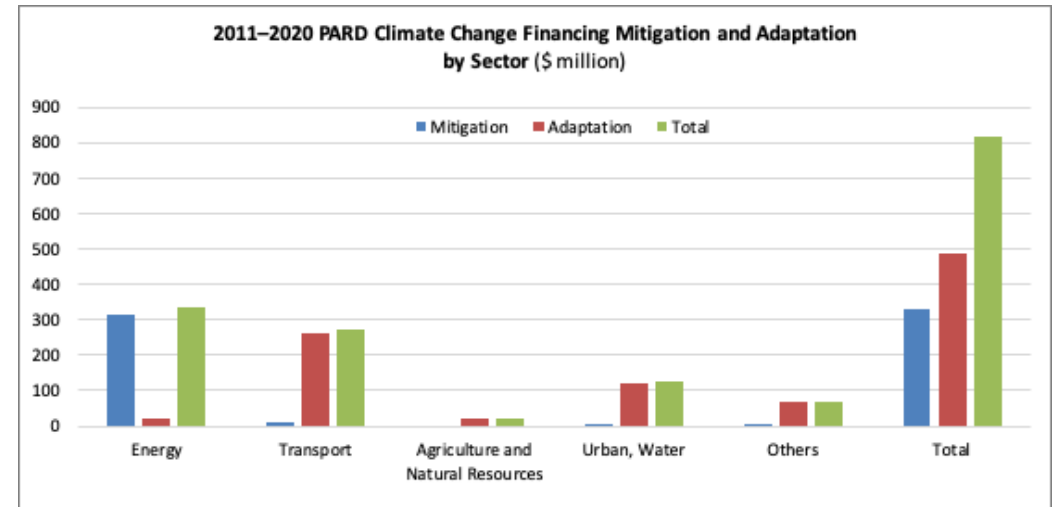
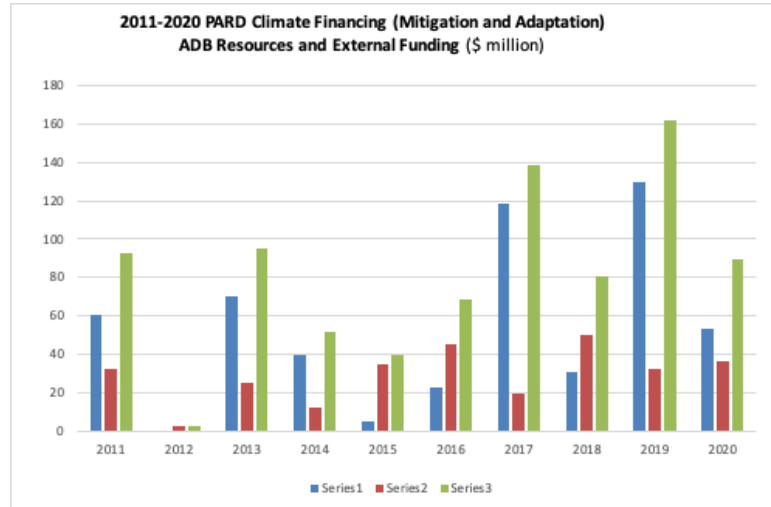


Addressing climate change and disaster risk management

- ADB recognizes the growing threat from climate change – extreme rainfall & sea-level rise
- Moving beyond climate proofing investments
- Comprehensively addressing climate challenges across sectors and stakeholders
- Developing Adaptation Pathways
- Achieving Transformational Adaptation

The Pacific Department will be supporting country level engagement on climate change to build resilience across governments, communities, infrastructure and economies in the PIC-12 Engaging where appropriate on Long-term Strategies, Nationally Determined Contributions & adaptation planning.

Climate Finance



Indicators	Measure	2021 Planning Direction Projection	RMT Projection
Climate Operations	Project number share (%)	43%	45%
Climate Financing	\$ million	\$105m	178.65m

ADB Support to Clean Energy and Emissions Reduction Policy

- ADB’s President Masatsugu Asakawa has emphasized that “Now is the time to take bold actions” and The need “for major changes in the energy sector – avoiding the use of fossil fuels and switching to low-carbon fuels, deploying more renewable energy, improving energy efficiency, reducing final energy demand and incentivizing investment in low carbon technologies”.
- *The Asian Development Bank (ADB) plans to exit financing coal, oil and natural gas exploration and extraction activities, according to its draft energy policy released May 7. Energy policy to be finalized by October this year.*
- ADB is helping Pacific countries make the transition to 100% renewable energy by providing finance and direct technical assistance.
- Projects financed by ADB include:
 - Developing solar, wind, and hydropower facilities;
 - Piloting innovative floating solar technologies
 - Installing battery storage technology; and
 - Improving or extending transmission lines
 - Possible videos

<https://www.adb.org/news/videos/clean-energy-revolution-lighting-tonga>

<https://www.adb.org/news/videos/tonga-power-supply-can-withstand-cyclone-matter-life-and-death>

Scaling up Adaptation

- Considering short and immediate strategies for addressing their risk exposure alongside longer-term resilience-building efforts
- Improving access to geospatial climate and disaster risk information to inform planning decisions
 - E.g., TON comprehensive multi-hazard climate and disaster risk analysis for Nuku'alofa and Tongatapu
- Supporting climate resilient investment pathways through country-level engagement
- Climate-proof infrastructure investments
 - E.g., ports and wharves to cope with sea level rise and increased storm surges in NAU, PNG, SOL, TON, TUV, and VAN
- Strengthened ocean management
 - E.g., support to coastal resilience in Fiji and RMI
- Ecosystem-based adaptation
- Collaboration with regional expertise, knowledge sharing & strengthening capacity
- Raising climate finance from climate funds, philanthropic & private sector agencies

Disaster Risk Management (DRM) program

Pacific Approach 2021-2025

- supports countries to (i) collect and analyze risk data for informing planning across sectors; (ii) work with DMCs to ensure quick response in the wake of disasters; and (iii) provide contingent finance and insurance mechanisms; ADB's contingent finance mechanism is now in place in 10 countries.

Regional/Country Initiatives

- **Pacific Disaster Resilience Program** supports policy actions in DRM, and provides Pacific DMCs with a source of contingent financing for timely disaster response, early recovery, and reconstruction activities
- Country-specific contingent disaster financing programs for Cook Islands and Palau
- **Cyclone Gita Recovery Project** is reconstructing and climate and disaster-proofing the Nuku'alofa electricity network that was damaged by Tropical Cyclone Gita in February 2018
- **Integrated Urban Resilience Sector Project** is addressing DRR in Tonga's capital, Nuku'alofa, both at a strategic level and through investments in flood protection

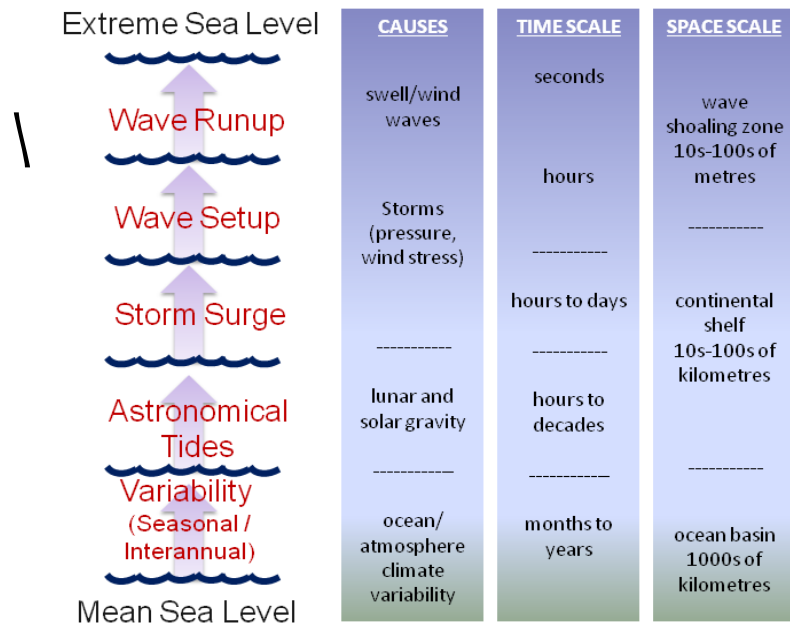
Business opportunities short to medium term in CC with ADB –private sector, climate finance, the adaptation agenda, the green recovery and long-term in-country strategies

2021-2024

- Power Sector Development Project, PNG
- Alaoa Multi-Purpose Dam Project, SAM
- South Tarawa Climate Adaptation and Renewable Energy Project, KIR
- Majuro Integrated Urban Services Improvement Project, RMI
- Tonga Climate Resilience Pathway
- Climate and Disaster Risk Assessments

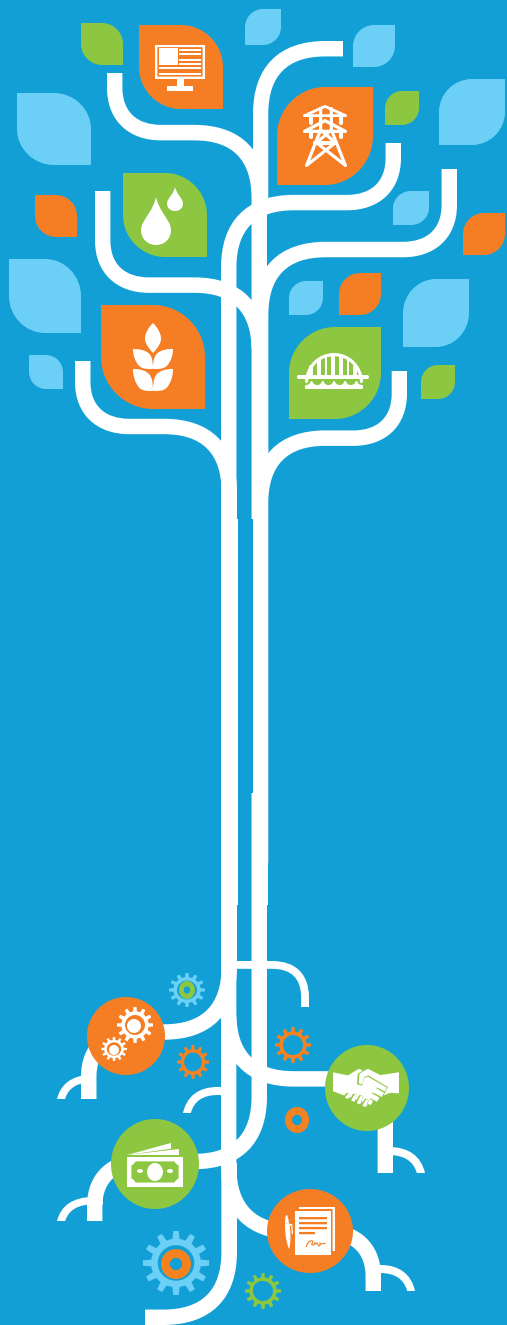
Collaboration with ADB Teams for Climate Analysis

- Ensuring that data and projections are inline with the AR6 report & transparency in levels of resilience integrated into designs
- ADB working to develop partnerships with knowledge expertise
- PARD Guidance on Extreme Rainfall & Sea Level Rise



Accounting for Changes in Extreme Daily Rainfall Intensity in Pacific Island Countries

Sea level change in the Pacific islands region (PIR) – A review of evidence to inform Asian Development Bank (ADB) guidance on selection of sea level projections for climate risk and adaptation assessments (CRAs)



THANK YOU!

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