Infrastructure for Resilient Island States (IRIS)

Enabling Resilient, Sustainable and Inclusive Infrastructure Transitions in Small Island Developing States (SIDS)
Mr Kamal Kishore, Member Secretary NDMA India and Co-chair of CDRI’s Executive Committee

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Mr Jack Whelan
APCP Consultant to IRIS
Enabling resilient, inclusive and sustainable infrastructure transitions in Small Island States (SIDS)

Jack Whelan
APMCDRR Brisbane 2022
Pacific consultation (23-24 August) key findings

3 x ‘I’s = Integration, Information, Investment

- Draw linkages with international goals/agendas – Paris Climate Agreement, SDGs
- Learn lessons from recent disasters, Pacific specific
- Importance of regional cooperation – supported by, aligned with, regional institutional frameworks
- Strengthen information / data / technical knowledge sharing, strategies, plans & early-warning mechanisms
- Broaden DRR to embrace ‘economic’ & ‘social’ infrastructure

- COVID-19 pandemic most severe economic shock to the region, together with climate change impacts and disasters present a new “riskscape” in the Pacific
### Pacific consultation (23-24 August) key findings

**Maintain structural emphasis in three IRIS pillars – and the IRIS Pacific approach**

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<thead>
<tr>
<th>RESILIENT</th>
<th>INCLUSIVE</th>
<th>SUSTAINABLE</th>
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<tbody>
<tr>
<td>Whole of Government approach</td>
<td>Social engagement at local, prov, nat</td>
<td>Cultural, traditional, technical context</td>
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<tr>
<td>Maintenance = resilience</td>
<td>Community participation</td>
<td>Macro / micro critical infrastructure</td>
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<td>Culture &amp; Technology combined</td>
<td>Disability inclusion</td>
<td>Sector inter-connectivity</td>
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<td>Flexible/adaptable policies, NBCs</td>
<td>Women in Infrastructure</td>
<td>Nature based solutions</td>
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<td>Address policy≠compliance disconnect</td>
<td>Inclusive Governance</td>
<td>Donor coordination</td>
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<td>Supply chain constraints</td>
<td>Affordability</td>
<td>Strategic investment planning</td>
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<td>Localisation</td>
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https://pacificinfrastructure.weebly.com
Looking ahead to 2030, beyond Sendai and for IRIS to focus

- $3.5 billion additional annual funding needed (Lowy Institute)
  Infrastructure critical.
- Post-COVID, Pacific facing “a lost decade of development”.
- Refine ‘resilience’ in the context of Pacific infrastructure
- Ensure IRIS is ‘fit-for-purpose’

Key themes emerged from regional consultations, relevant to the IRIS TA call for proposals:

- Nature based solutions for coastal protection
- Decision support systems for risk-informed planning
- Capacity building, knowledge exchange & training programs
- Disaster risk financing
- Multi-hazard early warning systems.
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CEO, Ministry of Finance, Tonga

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