Virtual Policy Dialogue and Conference

Upgrading Infrastructure and Housing to Reduce Poverty in Pacific Island Countries

Jointly organized by
Asian Development Bank Institute (ADBI)
Pacific Initiative of the School of Built Environment and Institute for Global Development, University of New South Wales (UNSW)
University of the South Pacific

16-18 December 2020
Tokyo, Japanese Standard Time (JST, GMT+9)
Sydney, Australian Eastern Daylight Time (AEDT, GMT+11)

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<th>Time (JST)</th>
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<td>09:45 – 10:00</td>
<td>11:45 – 12:00</td>
<td>Introduction – Technical Guidance</td>
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<td>10:00 – 10:20</td>
<td>12:00 – 12:20</td>
<td>Opening and Welcome Remarks</td>
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<td>10:20 – 10:40</td>
<td>12:20 – 12:40</td>
<td>Keynote address: Jingmin Huang, Director for Urban Development, Water Supply and Sanitation Division, Pacific Department (PARD), ADB</td>
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<tr>
<td>10:40 – 11:00</td>
<td>12:40 – 13:00</td>
<td>Capacity building in Sustainable Infrastructure and housing for poverty reduction – Framing the agenda</td>
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**Presenter:** Sarath Mataraarachchi, UNSW (10 minutes)
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<td>11:00 – 11:30 (JST) 13:00 – 13:30 (AEDT)</td>
<td>The Balekinaga Experiment</td>
<td>Chris Lockhart-Smith, Eco Dweller Consultants (10 minutes)</td>
<td>Chris Lockhart-Smith, Sally Nunnerly, and Sarath Mataraarachchi</td>
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<td>11:30 – 12:00 (JST) 13:30 – 14:00 (AEDT)</td>
<td>Country Perspectives</td>
<td>Anne Taoro, Manager, Government Facilities Division, Cook Islands Investment Corporation</td>
<td>Kamal Gounder, Manager/Coordinator, Infrastructure Sector, Budget and Planning Division, Ministry of Economy, Fiji (TBC)</td>
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<td>12:00 – 12:10 (JST) 14:00 – 14:10 (AEDT)</td>
<td>Intermission / Break 10 minutes</td>
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<td>12:10 – 13:10 (JST) 14:10 – 14:40 (AEDT)</td>
<td>Human Capital for Infrastructure Development: The roles of local communities and infrastructure planning (2)</td>
<td>Deniz Yildiz, John Blair, Sarath Mataraarachchi, Paul Osmond</td>
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<td>13:10 – 13:40 (JST) 15:10 – 15:40 (AEDT)</td>
<td>Country Perspectives</td>
<td>Catalino Kijiner, Secretary, Ministry of Works, Infrastructure and Utilities,</td>
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| 09:45 – 10:00 (JST) | **Introduction – Technical Guidance**  
Time is also allocated for all presenters, and participants to connect to the Zoom webinar in advance |
| 10:00 – 10:05 (JST) | **Opening**  
Peter Morgan, ADBI |
| 10:05 – 10:25 (JST) | **Keynote address:**  
Professor Naoyuki Yoshino (Infrastructure Financing) – 15 minutes  
Q&A/Discussion (5 minutes) |
| 10:25 – 10:55 (JST) | Human Capital for Infrastructure Development: The roles of local communities and infrastructure planning (3)  
Chair: John Blair, UNSW  
Capacity gaps in development professionals in the Pacific – Options for addressing the severe shortage of Architects, Urban Planners, and development planners in the Pacific  
**Presenter:** Andrew Pene, Department for Buildings & Government Architects Office, Ministry of Infrastructure, Fiji (10 minutes)  
**Authors:** Jon Orton and Andrew Pene  
**Discussant:** Sarath Mataraarachchi, UNSW (10 minutes)  
Q&A/Discussion (10 minutes) |
| 10:55 – 11:25 (JST) | A model for infrastructure planning in the South Pacific – Connecting national plans to local needs  
**Presenters:** Stephen Alchin, formerly Infrastructure Australia (10 minutes)  
**Authors:** Stephen Alchin and Sarath Mataraarachchi  
**Discussant:** Brendon Baker, Mott Macdonald (10 minutes)  
Q&A/Discussion (10 minutes) |
| 11:25 – 12:55 (JST) | Harnessing Digital Technology for Infrastructure Development (1)  
Chair: Peter Morgan ADBI |
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| 11:25 – 11:55 (JST) | Resilient infrastructure planning in Small Island Developing States (SIDS) in an age of remote technical assistance | **Presenter:** Ian Hay, Research, Policy, Planning Consultant (10 minutes)  
**Author:** Ian Hay  
**Discussant:** Simone Zarpelon Leao, UNSW (10 minutes)  
**Q&A/Discussion** (10 minutes) |
| 11:55 – 12:25 (JST) | The Role of Digital Technology in Setting up Health Infrastructure for Covid-19 Pandemic in Indonesia | **Presenters:** Rainier Haryanto, Indonesian Ministry of Private Enterprise and UNSW)  
**Author:** Rainier Haryanto  
**Discussant:** John Blair, Deputy Conference Chair UNSW (10 minutes)  
**Q&A/Discussion** (10 minutes) |
| 12:25 – 12:55 (JST) | Country Perspectives  
  - Mirzi Betasolo, Senior Lecturer, Papua New Guinea University of Technology | **Q&A/Discussion** |
| 12:55 – 13:00 (JST) | Intermission / Break 5 minutes |  
**Session 5 (13:00 – 14:40, JST) (13:00 – 16:40, AEDT)** | Harnessing Digital Technology for Infrastructure Development (2)  
**Chair:** Stephen Alchin, Formerly with Infrastructure Australia |
**Presenter 1:** Madara Dissanayake, Sri Lanka National Building Research Organisation (10 minutes)  
**Presenter 2:** Talebul Islam, Randwick City Council, Sydney (10 minutes)  
**Authors:** Sardhanee Dias, Madara Dissanayake, Pooja Elvitigala, Talebul Islam and Sarath Mataraarachchi  
**Discussant:** Sarath Premasiri, Sri Lanka National Building Research Organisation (10 minutes)  
**Q&A/Discussion** (10 minutes) |  
| 13:40 – 14:10 (JST) | Framework for access to digital technology in the Pacific Islands in support of the development of ‘infrastructure Development by Digital Democracy’ (i3D) |  
**Presenter:** Simone Zarpelon Leao, UNSW (10 minutes) |
### Day 3
**18 December (Friday)**

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<td>12:00 – 12:05 (AEDT)</td>
<td>Peter Morgan, ADBI</td>
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<td>10:05 – 10:25 (JST)</td>
<td><strong>Keynote address:</strong> Local socio-economic impact: A human centred construction supply chain engineering approach</td>
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<td>12:05 – 12:25 (AEDT)</td>
<td>Dr. Tillmann Böhme, Academic Program Director, Senior Lecturer in Innovation and Entrepreneurship, School of Management and Marketing</td>
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<td>Q&amp;A – 5 minutes</td>
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<td>10:25 – 10:55 (JST)</td>
<td><strong>Session 6</strong></td>
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<td>12:25 – 12:55 (AEDT)</td>
<td>Governance and SDGs in Infrastructure Development (1)</td>
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<td><strong>Chair:</strong> Nella Hendriyetty</td>
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<td>10:25 – 12:05, JST</td>
<td>Governance Systems, Land Tenure, and Community Participation in Pacific Island Countries</td>
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<td>12:25 – 14:05, AEDT</td>
<td><strong>Presenter:</strong> Smriti Tuladhar UNSW (10 minutes)</td>
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<td><strong>Authors:</strong> Smriti Tuladhar, Jessica Baldwin and Robert Freestone</td>
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<td><strong>Discussant:</strong> Sarath Mataraarachchi, UNSW (10 minutes)</td>
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<td><strong>Q&amp;A 10 minutes</strong></td>
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<td>10:55 – 11.25 (JST)</td>
<td>Until the Sustainable Development Goals (SDGs) are delivered: what can we do to improve the lives of the urban poor in the Pacific Island Countries?</td>
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<td>12:55 – 13.25 (AEDT)</td>
<td><strong>Presenters:</strong> Emily Hallett, UNSW (10 minutes)</td>
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| 11:25 – 11:45 (JST) 13:25 – 13:45 (AEDT) | **Country Perspectives**  
- Robert Sen, CEO, Housing Authority, Fiji (TBC)  
- Jimmy Nuake, Undersecretary, Ministry of Infrastructure Development, Solomon Islands (TBC)  
**Q&A/Discussion** |
| 11:45 – 11:55 (JST) 13:45 – 13:55 (AEDT) | **Intermission / Break 10 minutes** |
**Chair**: Paul Osmond, UNSW  
**Presenter**: Peter Hunt, UNSW (10 minutes)  
**Author**: Peter Hunt  
**Discussant**: Rainier Haryanto (10 minutes)  
**Q&A/Discussion** (10 minutes) |
| 12:25 -12:55 (JST) 14:25 -14:55 (AEDT) | **Sustainable infrastructure – Lessons from Sydney for the Pacific**  
**Presenter**: Brendon Baker, Mott Macdonald (10 minutes)  
**Authors**: Brendon Baker, David Gainsford and Sally Nunnerly  
**Discussant**: Stephen Alchin, Formerly of Infrastructure Australia (10 minutes)  
**Q&A 10 minutes** |
| 12:55 – 13:25 (JST) 14:55 – 15:25 (AEDT) | **Infrastructure Development by Digital Democracy (i3D) – Addressing the capacity Building for sustainable infrastructure and housing for poverty reduction conundrum**  
**Presenter**: Sarath Mataaraarachchi, UNSW (10 minutes)  
**Author**: Sarath Mataaraarachchi  
**Discussant**: Sally Nunnerly, Transport NSW, Sydney (10 minutes)  
**Q&A (10 minutes)** |
- Tonga Representative (TBC) |
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