



Australian
National
University



The University of
Papua New Guinea

Modelling Development Goals for Papua New Guinea

Friday 7 November

12:30 - 1:30pm Port Moresby / 1:30 - 2:30pm Canberra



A vivid sunset caps the end of day at Port Moresby's beautiful Ela Beach. Photo by Christine_Gneh

The International Food Policy Research Institute (IFPRI) and the PNG Department of National Planning and Monitoring are applying macroeconomic modelling tools to generate evidence that guides policies and investments in PNG, recognising the need for future development pathways that lead to economic growth, employment, and improved livelihoods.

One of these applications is to the fourth Medium-Term Development Plan (MTDP IV, 2023–2027), which prioritises diversified growth and aims to expand the benefits of development to all Papua New Guineans. Success of the MTDP IV will depend heavily on strengthening data and evidence for policy formulation, investment planning, and ex ante and ex post evaluations. PNG needs forward-looking analysis to evaluate investment impacts and prioritise actions under the MTDP IV and related plans.

This presentation will provide a detailed analysis of the impact of current MTDP IV investments on economic growth, focusing on key sectors such as transport, energy, communications, and agriculture. The analysis is based on an economywide Computable General Equilibrium (CGE) model developed by IFPRI in collaboration with the Government of PNG, using the 2019 Social Accounting Matrix (SAM) as its database.

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Speakers

Kwaw Andam

Country Program Leader and Senior Research Fellow,
International Food Policy Research Institute

Sanja Pepae

Acting First Assistant Secretary, Macro Planning
Division, PNG Department of National Planning and
Monitoring

Locations

1. MBA Suite (SBPP building, UPNG)
2. Seminar room 1 (WEH Stanner, ANU)
3. Online via Zoom

Register

events.devpolicy.org/20251107

The monthly ANU-UPNG seminar series is part of the partnership between the ANU Crawford School of Public Policy and the UPNG, supported by the PNG-Aus Partnership.