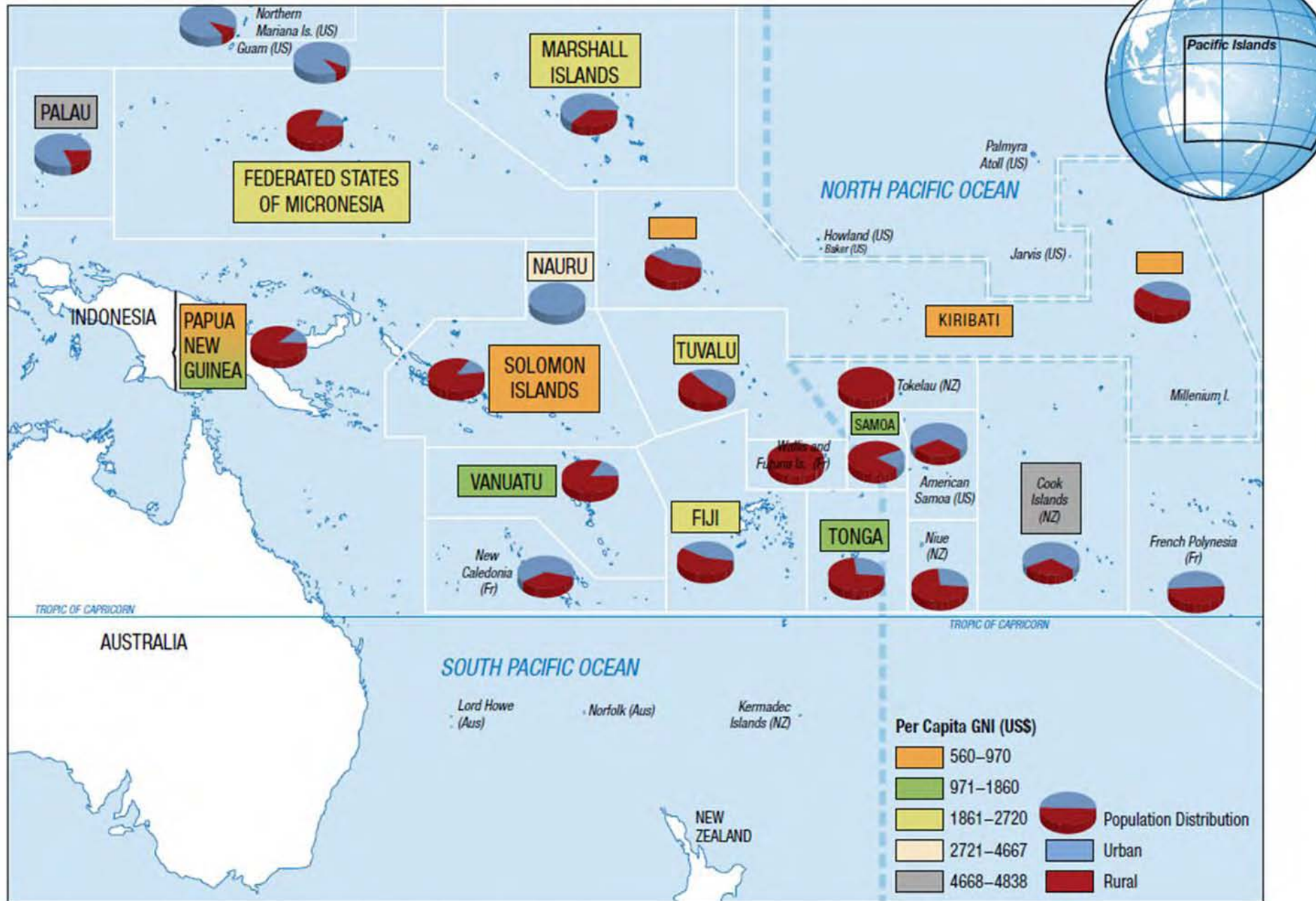


**UN-Habitat, Pacific
Water and Japanese Environmental
Technologies**

**28 November 2012,
Fukuoka, Japan**

Gross national income per capita (USD) and population distribution



Source: Adapted from Gibson (2006). Original data from AusAid (2006), ADB (2006).

Water in the Pacific

- Pacific Regional Action Plan for Sustainable Water Management
- Pacific Water and Waste Water Association (urban/utilities)
- Pacific is behind on MDG Goal 7 C
- Different sources and service providers
- Different islands and environments require different responses



Water Challenges in the Pacific

- ❖ Atolls/Big Islands
- ❖ El Nina, El Nino – Drought/flood
- ❖ Affordability and accessibility to supply by the urban poor
- ❖ Lack of technical expertise or manufacturer support
- ❖ IWRM as an approach to improved response to water demand



Areas for Collaboration



- ❖ Small scale seawaters desalination facilities
- ❖ Rainwater catchments
- ❖ Solar panels
- ❖ Solar distillation
- ❖ Solar humidification units
- ❖ Assessing the financial cost of alternate technologies
- ❖ Consideration could be given to the possibility of combining desalination technology with renewable energy resources, such as wind or solar.



THANK YOU

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