

# **Urban Resilience:**

## **Pathways to Sustainable Urban Development**

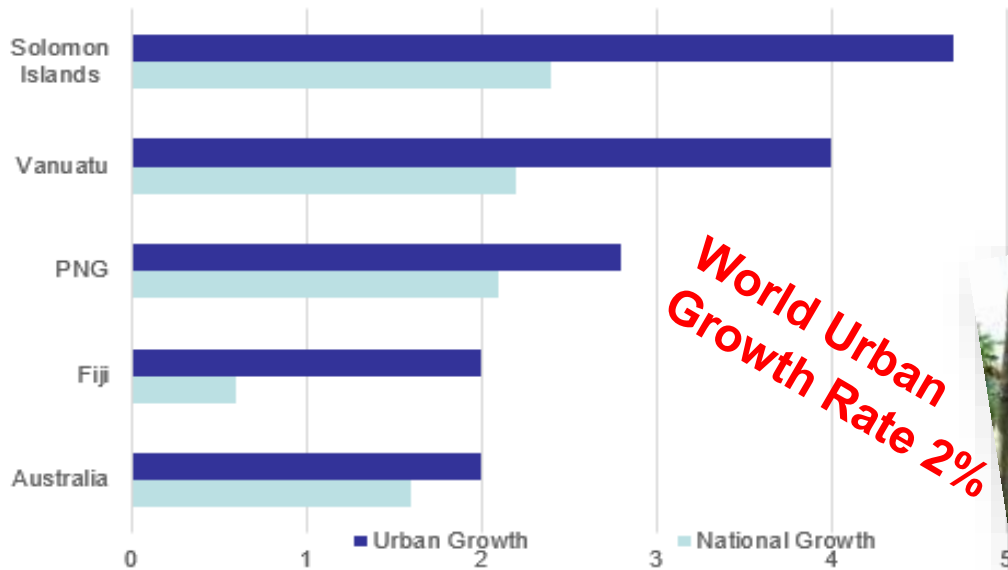
A/Prof Meg Keen, Senior Policy Fellow  
USP-ANU Pacific Update, 5-6 July 2018

## Overview: What's Ahead?

- Urban sustainability challenges
- Resilience: Meaning
- Resilience – Key Characteristics
- ... panel insights on actions & lessons



# Urban Population Growth is almost double the Nation's in most PICs (indicative statistics)



\*\*\*Pacific Island country statistics are indicative; data collection in relation to urban populations is often not well done. Multiple sources: SINSO 2009 (Solomons); PRIF 2015 (Port Vila; Suva); Jones (2012), SPC (2012), UNFPA (2014)

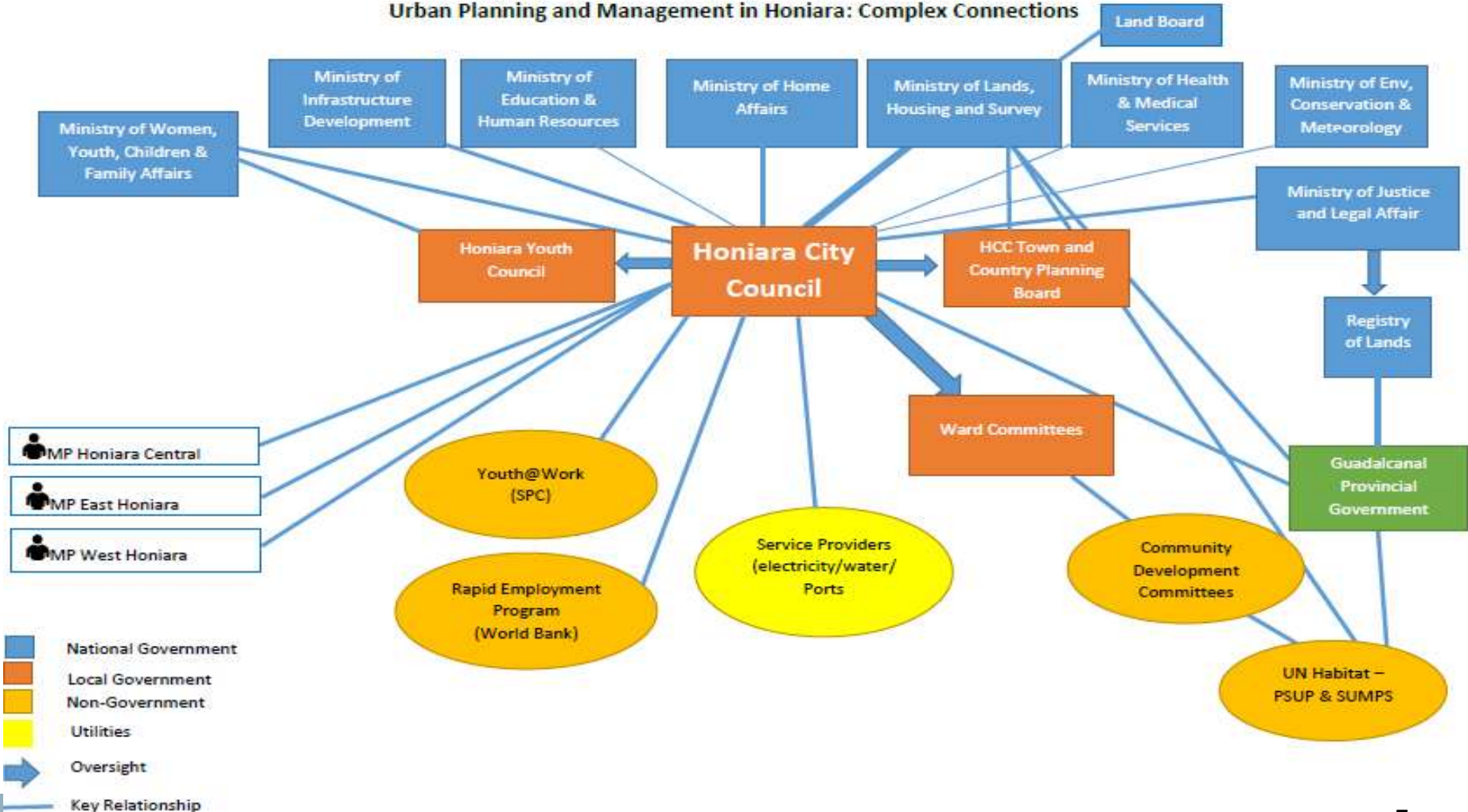
# Rapid Urban Growth - Honiara



Source: GoogleEarth

# Urbanisation: Governance Tangle

Urban Planning and Management in Honiara: Complex Connections



## Urban Resilience:

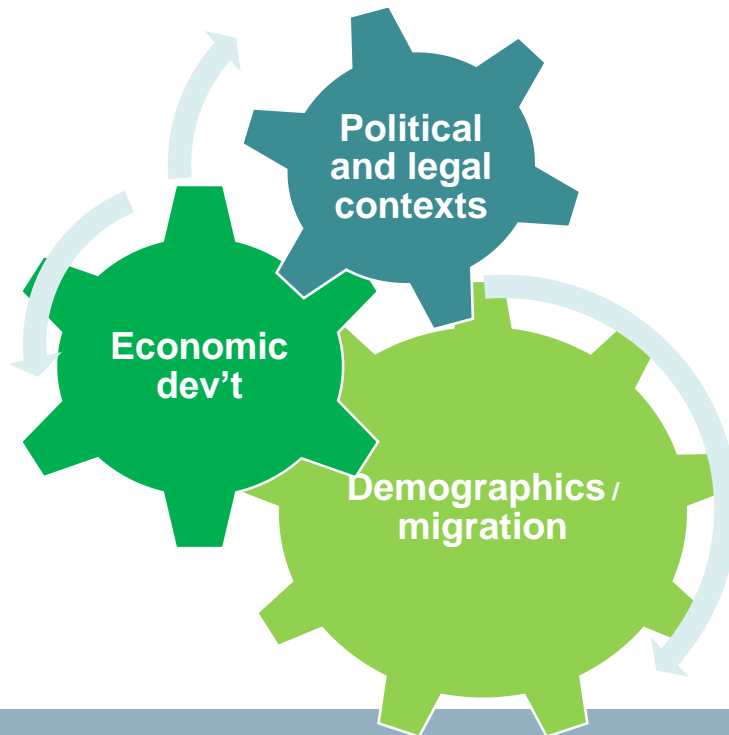
- the way in which communities, societies and systems adapt, transform and become stronger when faced with environmental, socio-economic and political challenges.



(adapted from 100 Resilient Cities &  
Asian Cities Climate Change Resilience Network))

# Urban Resilience in Coastal Cities

***A 'wicked problem': Web of challenges with uncertain outcomes; problems to be solved over and over again***

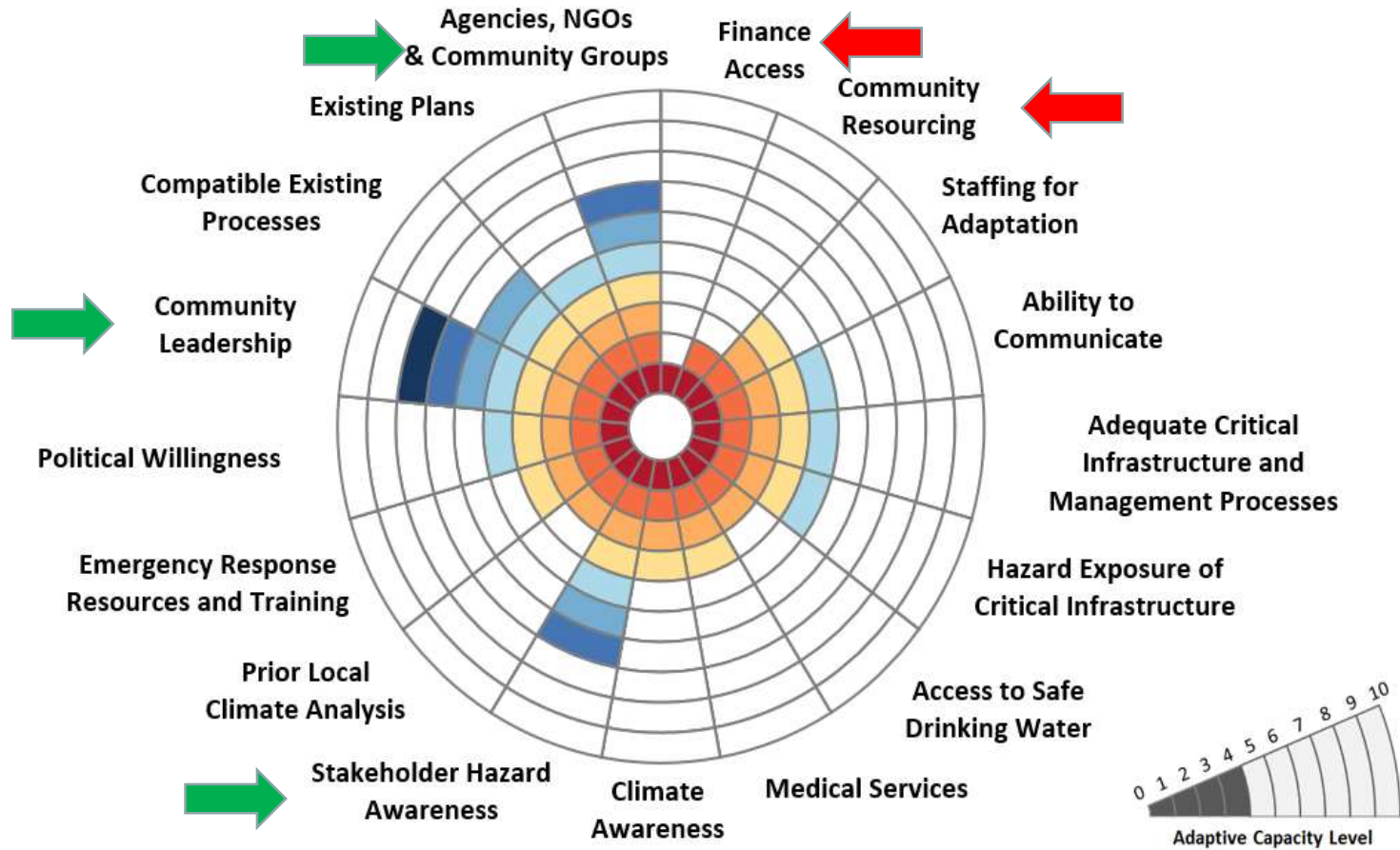


- Often need to do more than 'build back better' or 'build more' ... may need to transform urban system

- Resilience is not apolitical; decision-making power & laws matter

- Strong emphasis on processes, politics & partnerships, rather than set outcomes

# Port Vila Adaptive Capacity - Stakeholder Assessment





# Socio-Ecological Resilience & Connectivity

**Pacific cities are drivers of economic dev't (ADB 2012), but fail to meet full potential without greater**



- ❖ M&E of productive systems
- ❖ Customary land/resource protection & development
- ❖ Urban-regional connectivity

# Creating a 'RAFT' for Urban Resilience

- R** Responsive/Risk Reduction/Capacity
- A** Adaptation through collaboration, M&E
- F** Finance for governance & infrastructure
- T** Transformative change; accountability

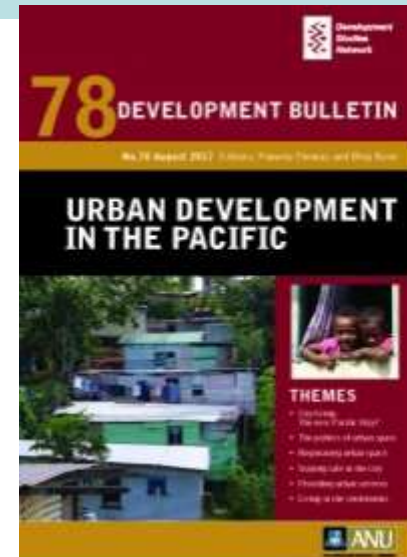
**“Our struggle for global sustainability will be lost or won in the cities” Ban Ki Moon**

# ANU Urbanisation Research Program

<http://dpa.bellschool.anu.edu.au/tags/urbanisation>



**VINAKA**



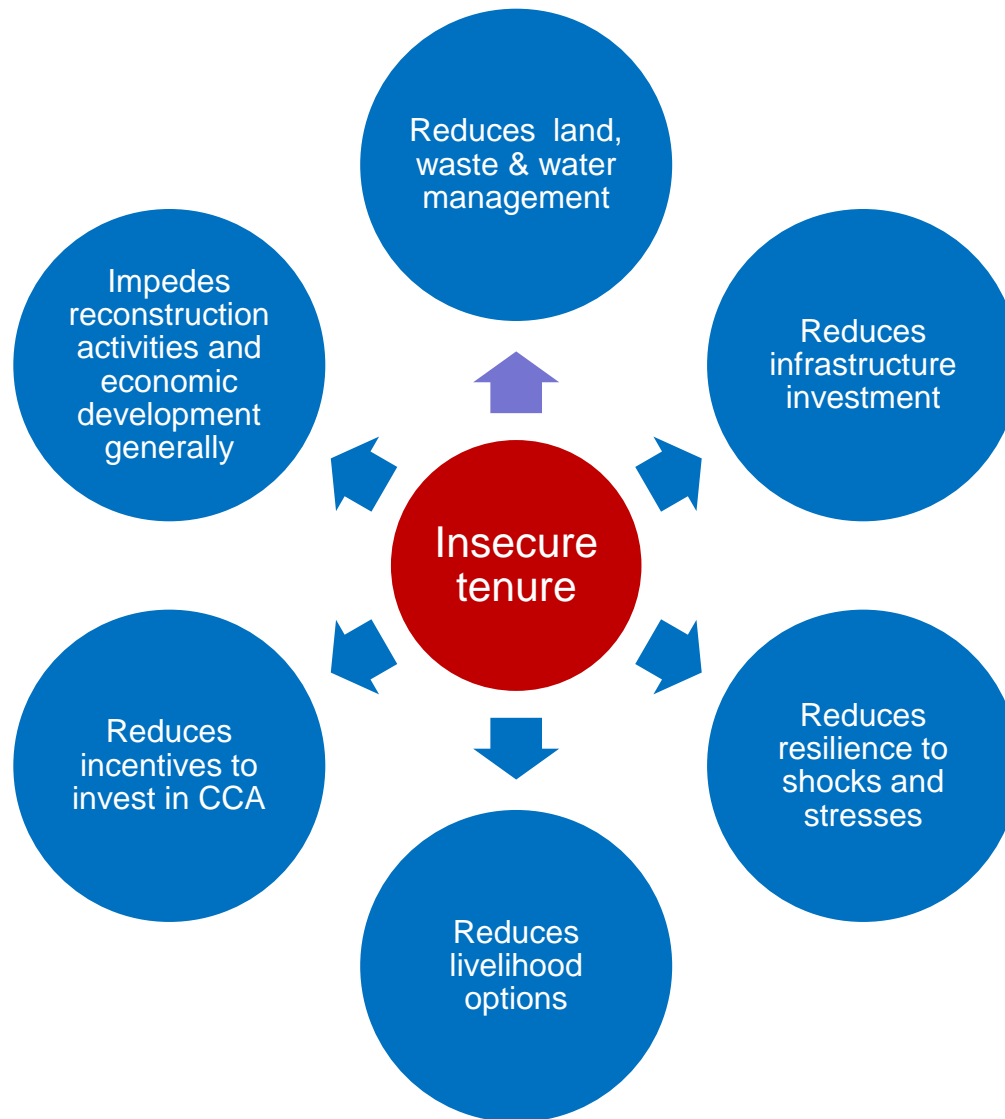
Opportunity Knocks?  
ANU-PIFS Workshop on Regional Dimensions of Urbanisation

Meg Keen and Tim Bryar

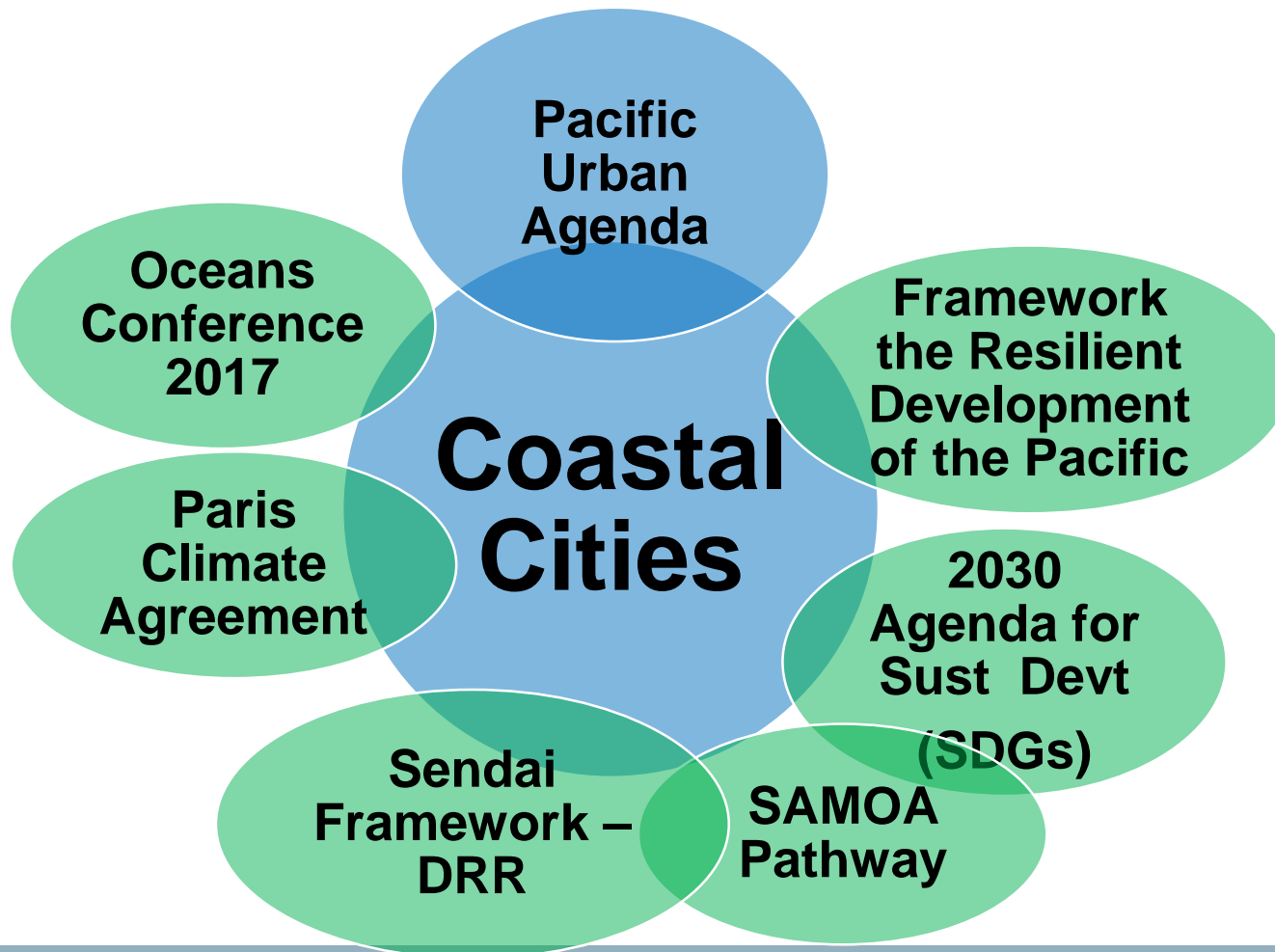
In Brief 2018/2







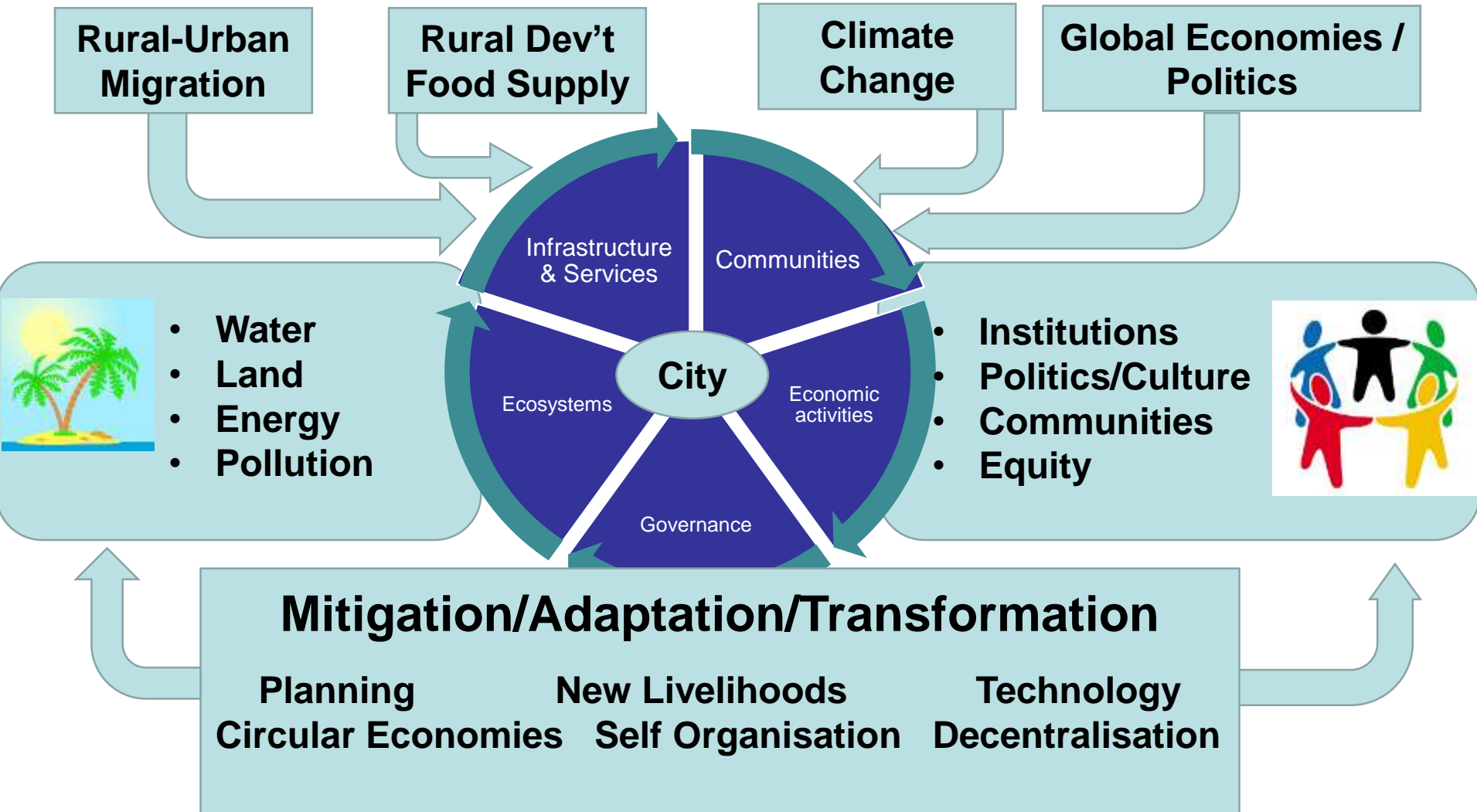
# Sustainable Development: Urban Development-Climate-Ocean Nexus



Urban Resilience is about the “how” of urban sustainable development.

It is not an alternative to sustainable development.

# Resilience: Cities as Dynamic Systems





# Urban Resilience : PACIFIKA

- P** **reparedness:** Understand risks; proactive; local focus
- A** **daptation:** Restoration; change & transformation
- C** **ollaboration:** Multi-sector & scalar; politically engaged
- I** **sland Systems:** Unique; Socio-ecological systems
- F** **inance:** Diverse economies, financial stability, livelihoods
- I** **nfrastructure:** Connectivity, redundancy
- K** **nowledge(s):** Capacity building; integrating knowledges
- A** **ccountability:** transparency, inclusion, open M&E