

University of Stuttgart
IREUS



Parallel Sessions II - May 4th, 2022 16.00 - 17.30
Urban-Rural nexus
Hannes Lauer

Urban-Rural Linkages in the context of resettlement activities in Metro Manila



SURE Status Seminar May 2022

IREUS and LIRLAP

IREUS (Institute of Spatial and Regional Planning)

- Prof. Dr.-Ing. habil. Jörn Birkmann (IPCC coordinating lead author (CLA))
- Hannes Lauer, M.Sc, Research specialist



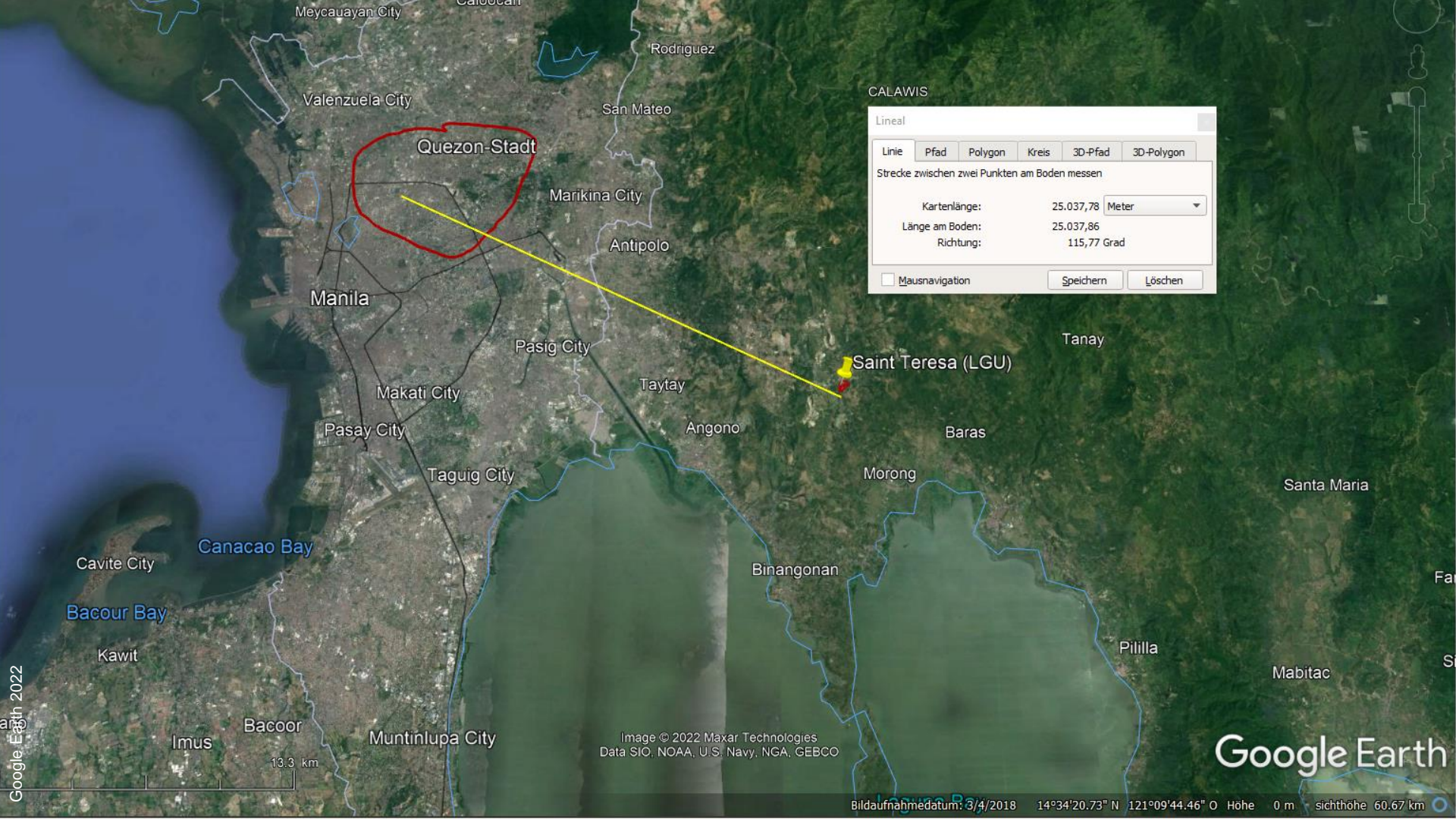
Coordinating WP 3 – Resilient Retreat (Planned & Managed Resettlement/Relocation)



LINKING DISASTER RISK
GOVERNANCE AND
LAND-USE PLANNING







CALAWIS

Lineal

Linie **Pfad** Polygon Kreis 3D-Pfad 3D-Polygon

Strecke zwischen zwei Punkten am Boden messen

Kartenlänge:	25.037,78	Meter
Länge am Boden:	25.037,86	
Richtung:	115,77 Grad	

Mausnavigation

Google Earth 2022

Image © 2022 Maxar Technologies
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Bildaufnahmedatum: 3/4/2018 14°34'20.73" N 121°09'44.46" O Höhe 0 m sichthöhe 60.67 km

Google Earth





Limited livelihood opportunities, shortage of electricity, no stable water access, bad quality housing, abandoned houses

Research focus

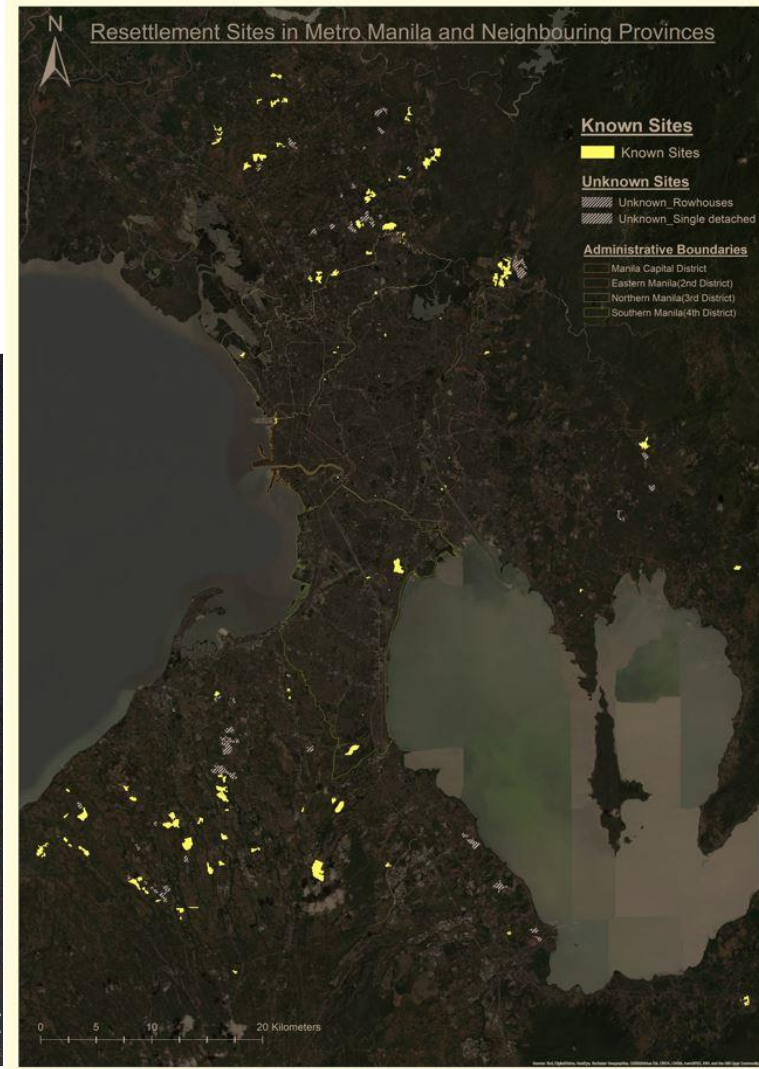
- Which resettlement approaches have which effects?
- Can resettlement support resilience building?

→ Can we learn from resettlement experiences and practices and develop a pilot site/intervention?



Dimension and distribution

- What are we talking about?
- Mostly Off-City developments: Urban – rural linkages?



Large

Can time can heal wounds?

Safe?



Lineal

Linie Pfad Polygon Kreis 3D-Pfad 3D-Poly

Strecke zwischen zwei Punkten am Boden messen

Kartenlänge:	1.547,11	Meter
Länge am Boden:	1.547,12	
Richtung:	181,17 Grad	

Mausnavigation

Marikina River

Marikina River

Marikina

545 m

Major challenges and silos

- Livelihood!!
- (Future) climate hazards
- Build cities from scratch: Quality? Lively? Sustainability? Ownership?

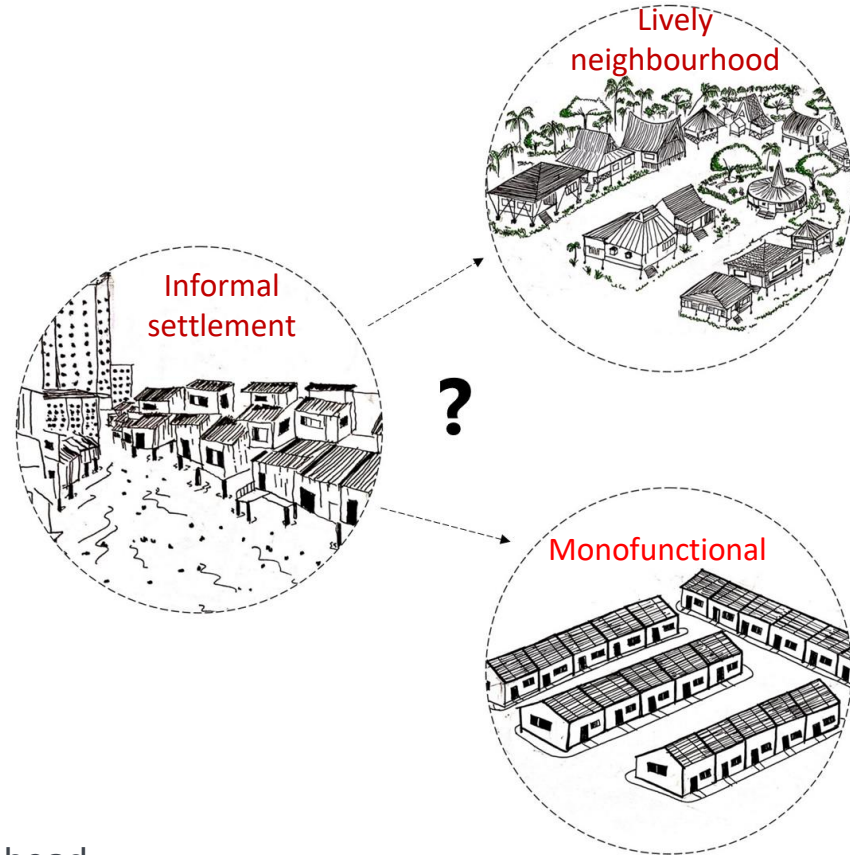
- ‘Silos’:

Governance –

- sending & receiving
- different levels (national agencies, LGU, people)

Planning and design

- Material, design, function
- Process
- A place to live is more than having a roof over the head

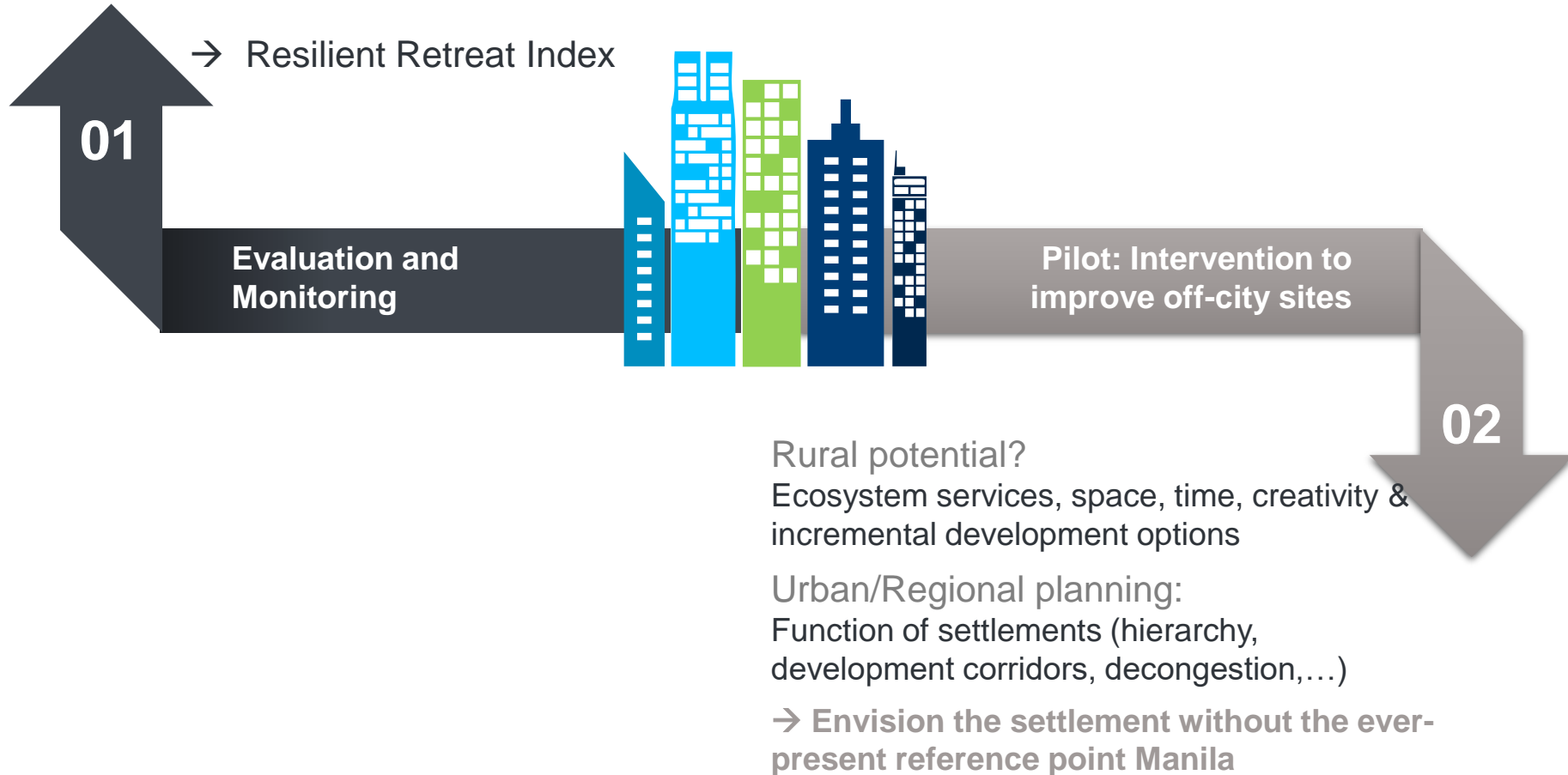


Some region specific opportunities

- Rural – urban value chains as income
- Decentralization
 - Other option than to resettle in the provinces?
Real estate market, needs for decongestion
("Back to Your Province" program)
 - Resettlement could guide decentralization e.g.
along the new metro line
- Risk & climate change: Less exposure



Goals and outlook

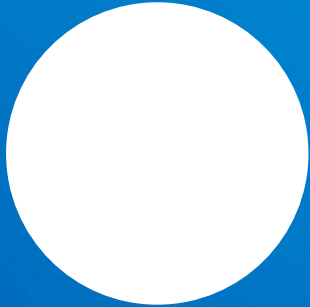




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Thank you!



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