Planetary urbanization in comparative perspective

Christian Schmid ETH Zürich, FCL Singapore

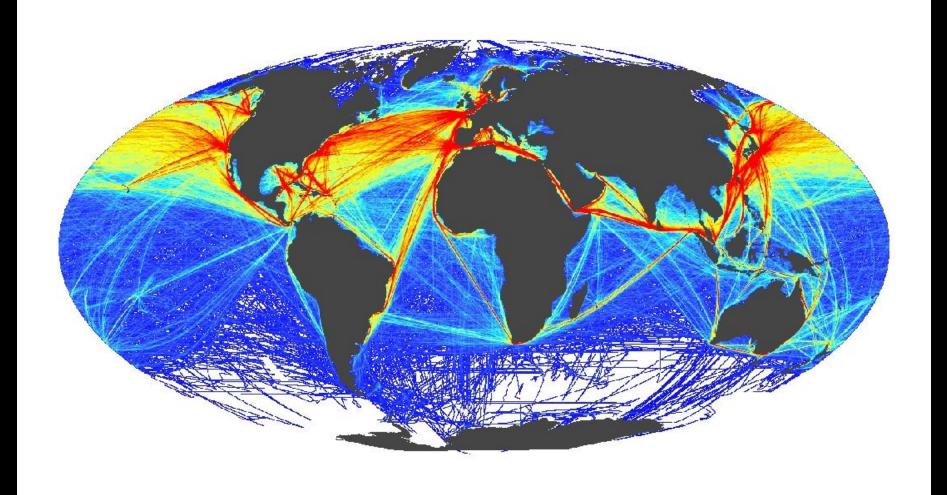
planetary urbanization

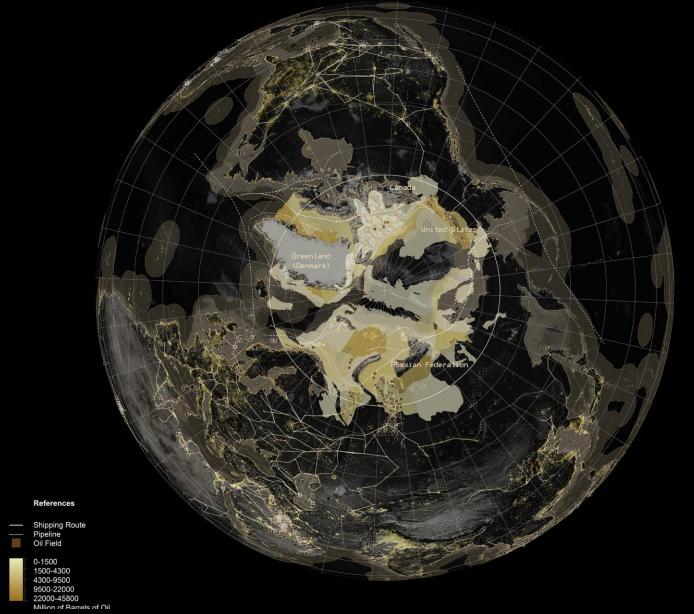
Neil Brenner, Christian Schmid

- planetary reach of urbanization processes
- planetary perspective

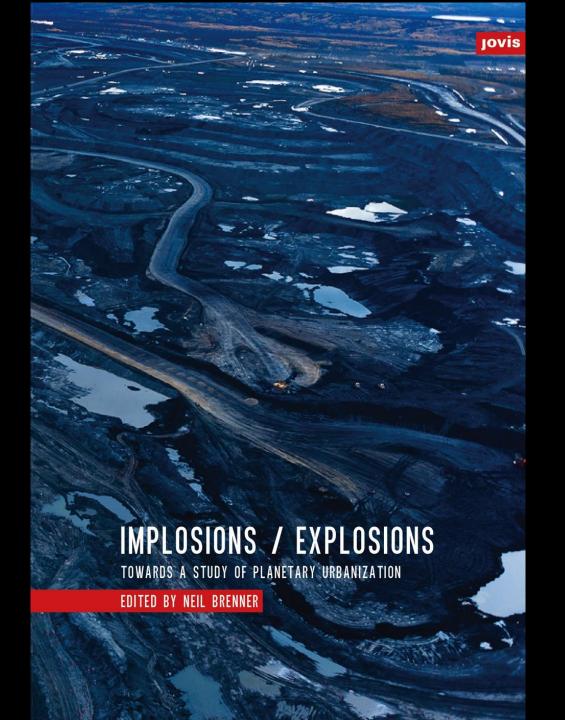
decentering of analytical perspective

Brenner, Neil and Christian Schmid (2015). 'Towards a new epistemology of the urban?', *City* 19/2–3: 151–82.





Neil Brenner, Urban Theory Lab, Harvard GSD: Extreme territories of urbanization. The Arctic.





ETH Studio Basel: The Inevitable Specificity of Cities. Lars Müller Publishers, Zürich 2015.



ETH Studio Basel: Territory. Zürich 2016.

urbanization

Ildefonso Cerdà, David Harvey, Henri Lefebvre

- material production spatial practices
- production of knowledge territorial regulation
- production of meaning lived space and everyday life

Patterns and Pathways of Planetary Urbanization

(ETH Zürich / FCL Singapore)

Naomi Hanakata,
Pascal Kallenberger,
Ozan Karaman,
Anne Kockelkorn,
Lindsay Sawyer,
Christian Schmid,
Monika Streule,
Rob Sullivan,
Tammy Wong



Tokyo

Hong Kong / Shenzhen/ Dongguan

Kolkata

Istanbul

Lagos

Paris

Mexico City

Los Angeles

compararative strategies

Jennifer Robinson (2016)

- thinking through elsewhere
- genetic comparisons: how are different urban outcomes produced?
- generative comparisons: bringing different cases in conversation with each other

comparison as an instrument of theory building

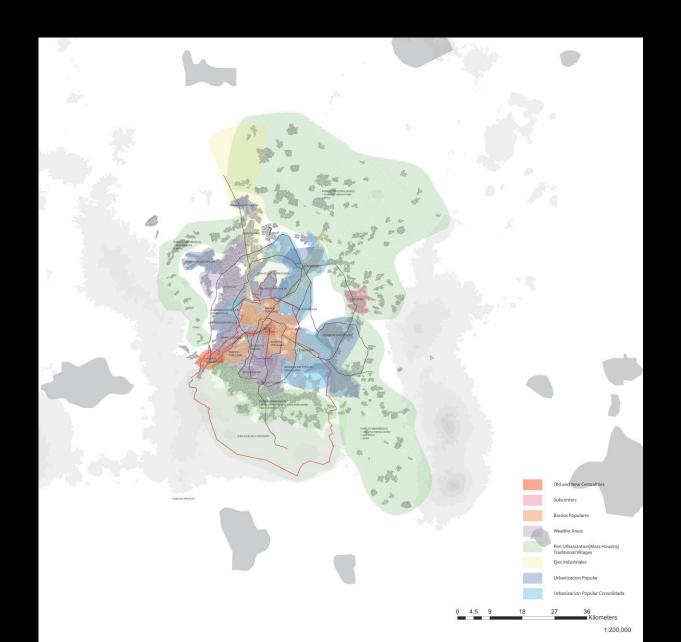
1 Mapping



2 Mobile and multi-sited research



3 Urban configurations: comparative moment 1

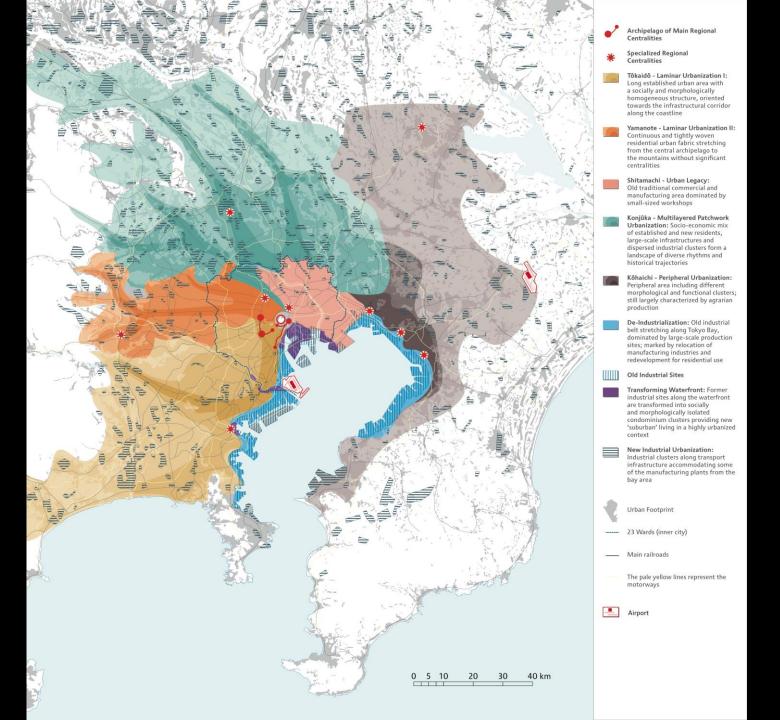


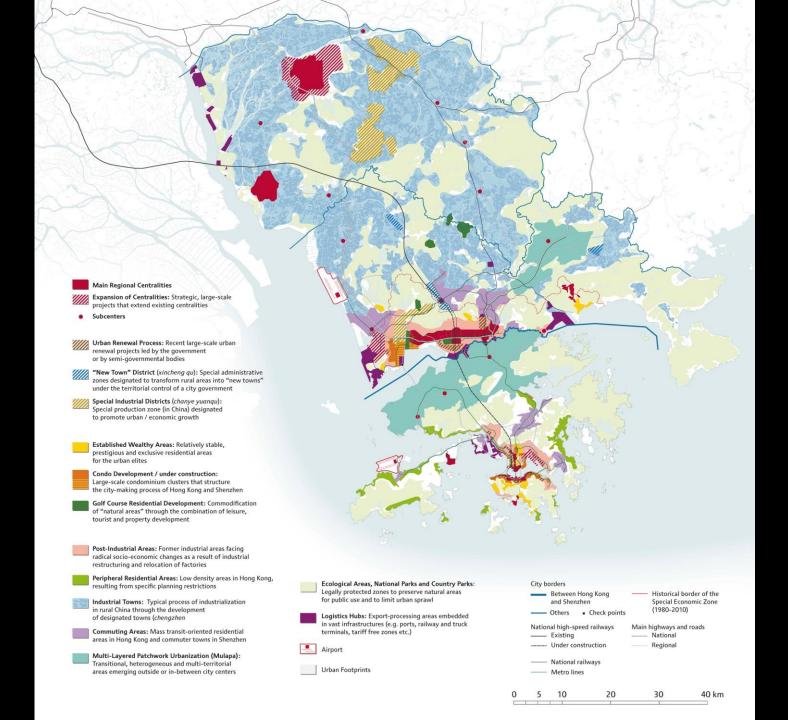
4 Comparative workshops: comparative moment 2

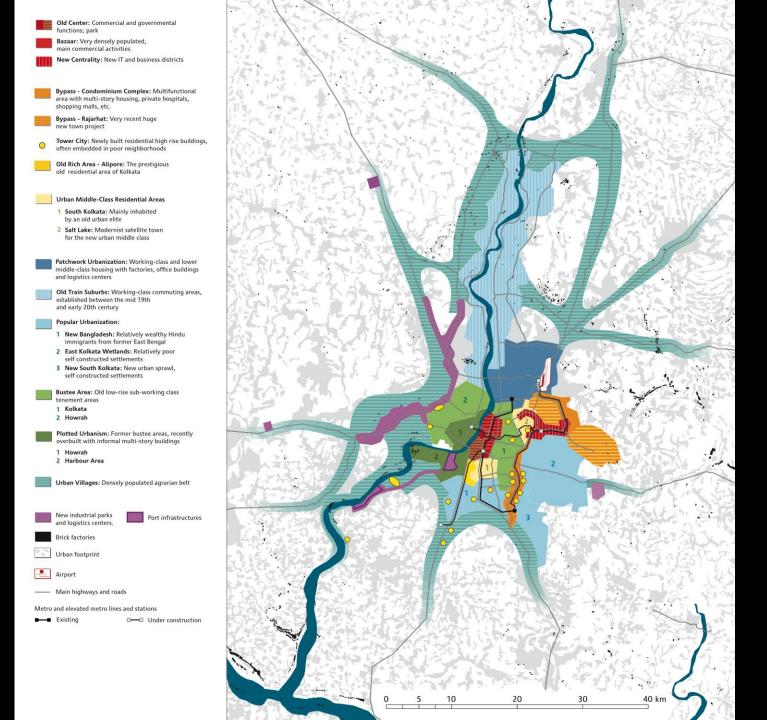


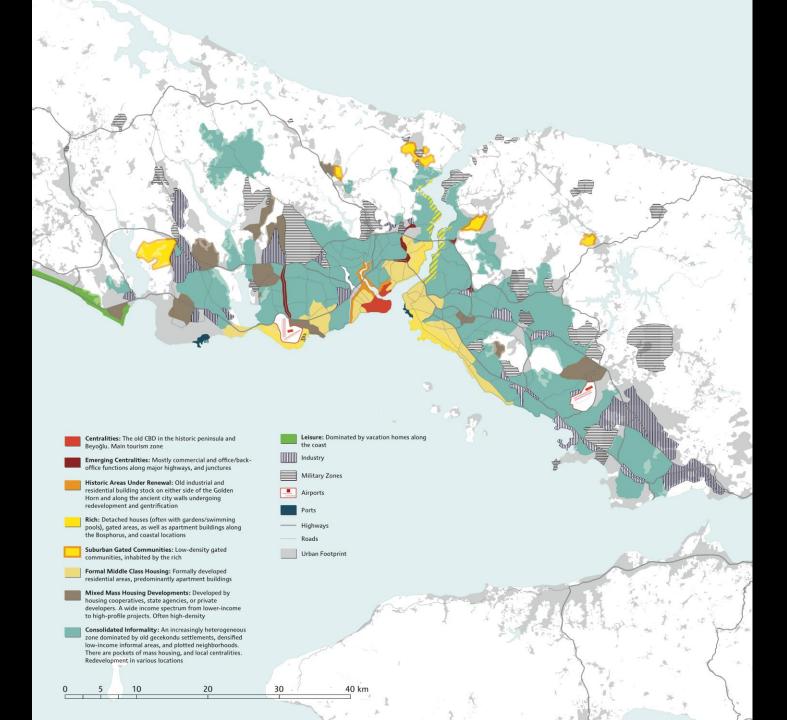
processes of urbanization: maps

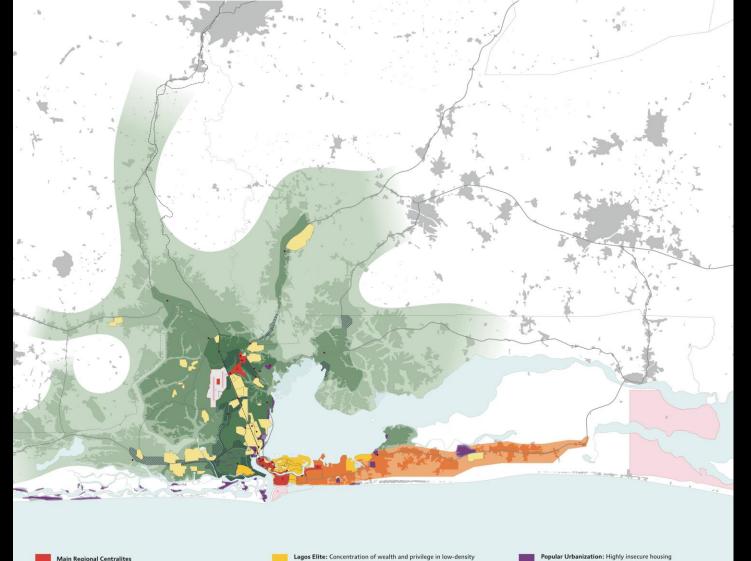
cartography:
Dorothée Billard
Roger Conscience
Philippe Rekacewicz











Main Regional Centralites

- 1 Lagos Island: Center of the "hustle": historic core, extreme density of housing and markets, old CBD
- 2 Ikeja: Center of Lagos State government, focus of recent
- 3 Victoria Island: Upmarket CBD
- 4 Admiralty Way: Emerging centrality in the bypass axis
- Nodal Centralities: Markets, transport interchanges

Planned Large Scale Projects

- 1 Eko Atlantic: New luxury island
- 2 Lekki Free Trade Zone: planned industrial, manufacturing and residential zone with new port and airport
- Bypass Urbanism: Rapid development of new privileged urban axis through public-private funding

- Lagos Elite: Concentration of wealth and privilege in low-density residential areas.
- Formally Designed Areas: Areas with planned layouts and higher levels of centrally provided infrastructure: neighborhoods with colonial layout, public facilities, privatized public housing, and wealthy residential estates

Plotted Development: Systematic piecemeal development and redevelopment of residential neighbourhoods

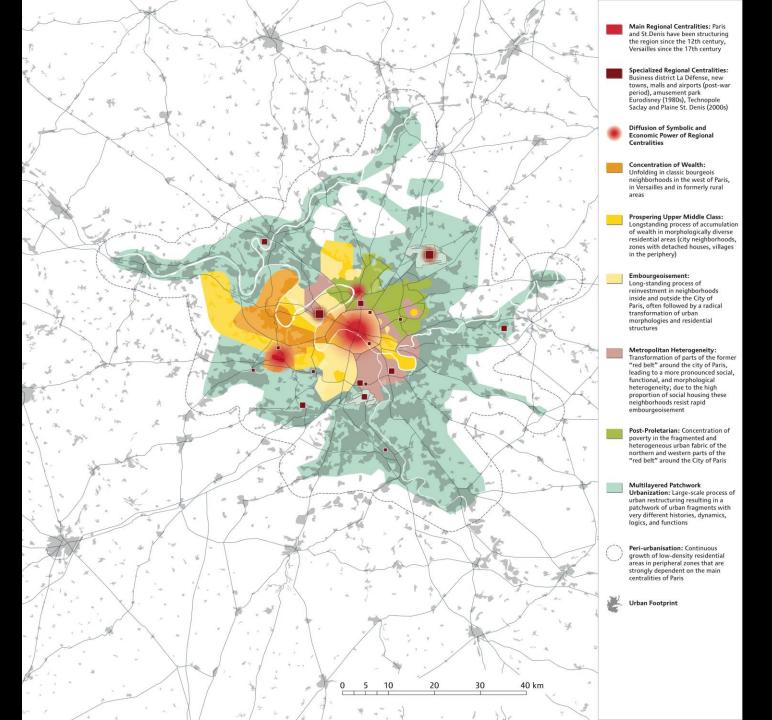
- Central: Densely plotted well-located neighbourhoods with some redevelopment e.g. Itire
- Far: More recent densely plotted neighbourhoods e.g. Ikotun, with 3-5 hour commute to the centers
- Peripheral expansion: New plotted development in the periphery

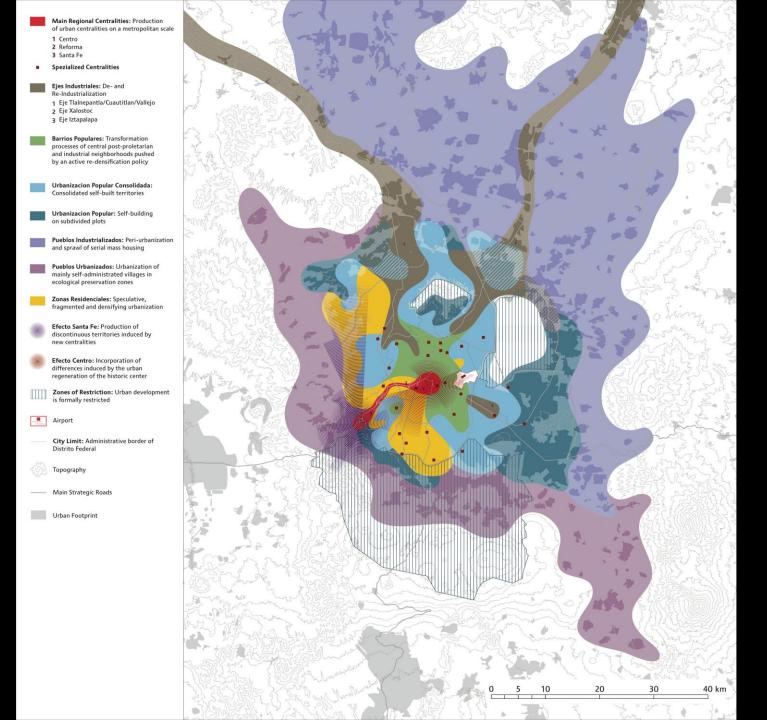
Industrial Zones Administrative boundaries Airport Highways Urban Footprint Roads Marshland - Railway

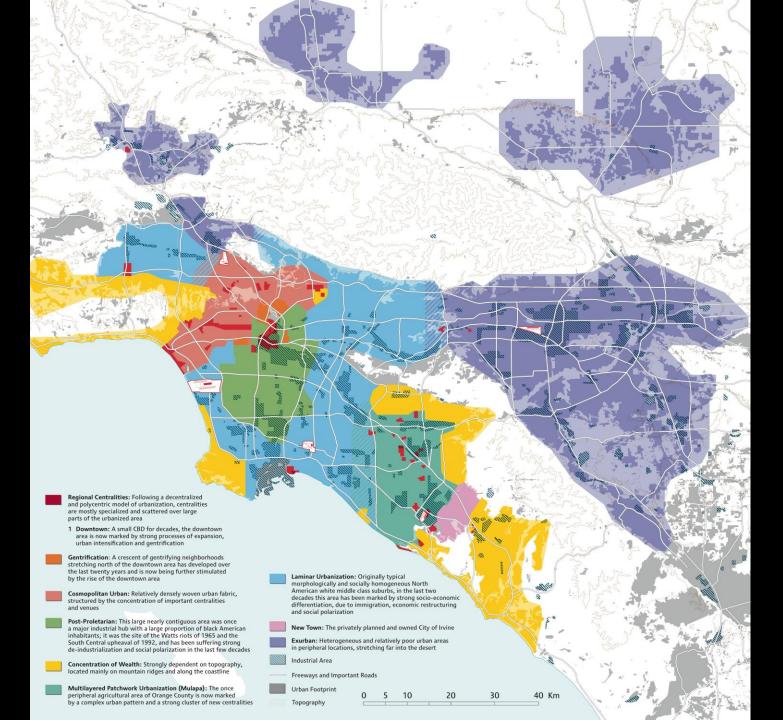
30

40 km

on topographic peripheries







processes of urbanization (established)

- suburbanization
- post-suburbanization
- periurbanization
- gentrification
- urban regeneration
- urban renewal
- urban restructuring
- informal urbanism
- •

processes of urbanization: comparative categories

- development of old and new centralities
- incorporation of urban differences
- popular urbanization
- plotting urbanism
- mass housing production
- bypass urbanism
- industrial urbanization
- laminar urbanization
- multilayered patchwork urbanization

Towards a new vocabulary of urbanization

Schmid, Christian et al. (2018): Towards a new vocabulary of urbanisation processes: A comparative approach. *Urban Studies* 55/1, 19-52