

# Appendix 11. PhD programme outline

**Urbanisation and the Political Economy of Aquatic Food Production Systems in Southeast Asia's Peri-Urban Interface**

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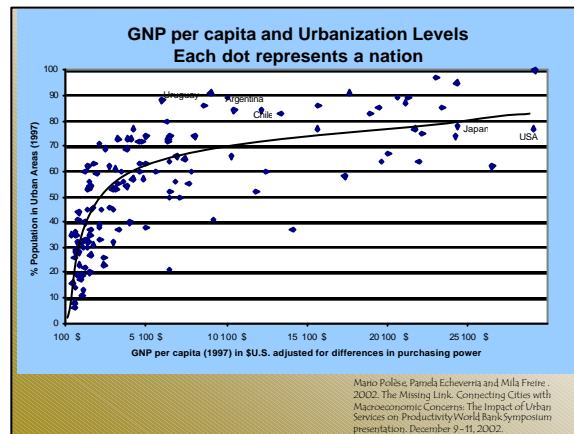
There are four aspects that the research plan to look at:

- Globalisation
- Urbanisation
- Marginality, and
- Livelihoods.

**The Positive Link Between Economic Growth and Urbanization**

- The evidence is well-known, illustrated on the following slide.
- Urbanization is positively related to higher per capita incomes.

Mario Polèse, Pamela Echeverría and Mila Freire - 2002. The Missing Link. Connecting Cities with Macroeconomic Concerns: The Impact of Urban Services on Productivity World Bank Symposium presentation, December 9-11, 2002.



**The problems with US \$ 1 a day**

Consider three problems:

- Prices are higher in urban areas
- More essential goods are marketed in urban areas
- Health consequences (and related costs) of living at high densities with poor services need to be considered

Look briefly at what to do...

Diana Mitlin and David Satterthwaite - 2002. How the scale and nature of urban poverty are under-estimated. World Bank Symposium presentation, December 9-11, 2002.

**Prices are higher**

- How much higher?
- Not consistently higher – the nature of urban settlements differs
- Should be said immediately that not always higher...

Diana Mitlin and David Satterthwaite - 2002. How the scale and nature of urban poverty are under-estimated. World Bank Symposium presentation, December 9-11, 2002.

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## More goods are marketed

- The urban poor are, almost universally, dependent on labour and commodity markets
- More essential goods are marketed in urban areas
- What kinds of goods: shelter, transport, water...

Diana Mitlin and David Satterthwaite 2002. How the scale and nature of urban poverty are under-estimated. World Bank Symposium presentation. December 9-11, 2002.

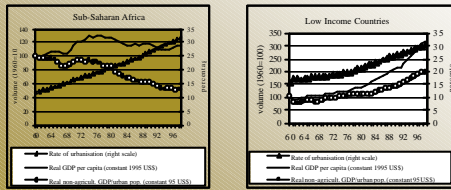
## Additional and higher costs

- Poverty lines are intended to measure deprivation and well-being
- Need to recognise the very high health costs in some urban areas because of high densities and lack of services

Diana Mitlin and David Satterthwaite 2002. How the scale and nature of urban poverty are under-estimated. World Bank Symposium presentation. December 9-11, 2002.

## Urban poverty and recession in Sub-Saharan Africa Elements for an assessment

Evolution of the rate of urbanisation and per capita GDP

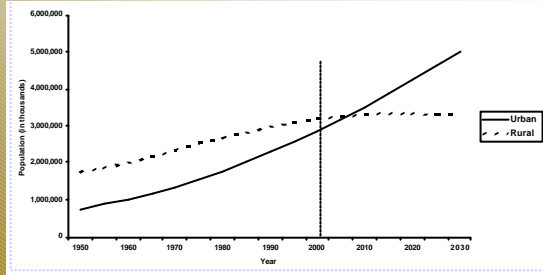


DIAL  
Development  
Indicators  
Assessment

Source: World Development Indicators, 2000, authors' calculations

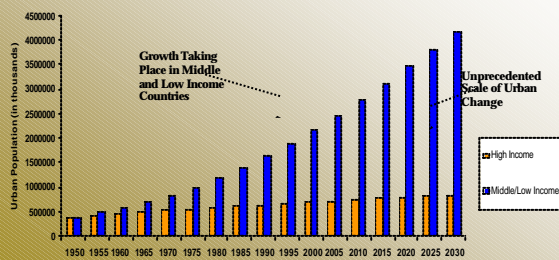
Razafindrakoto Masalle. 2002. Urban dynamics and its impact on household living conditions. Contribution to the Urban Research Symposium World Bank. 9-11 December 2002.

## For the Foreseeable Future, All of the World's Population Growth Will Occur in Urban Areas



Cohen and Ramey. *Cities Transformed: The Dynamics of Urban Demographic Change*. A forthcoming publication from National Academy Press.

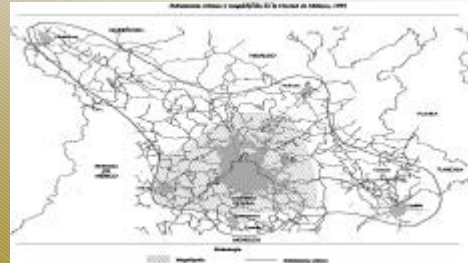
## New Demographic Patterns



Cohen and Ramey. *Cities Transformed: The Dynamics of Urban Demographic Change*. A forthcoming publication from National Academy Press.

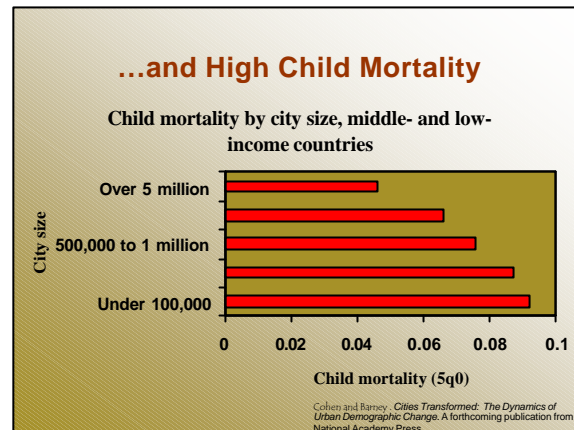
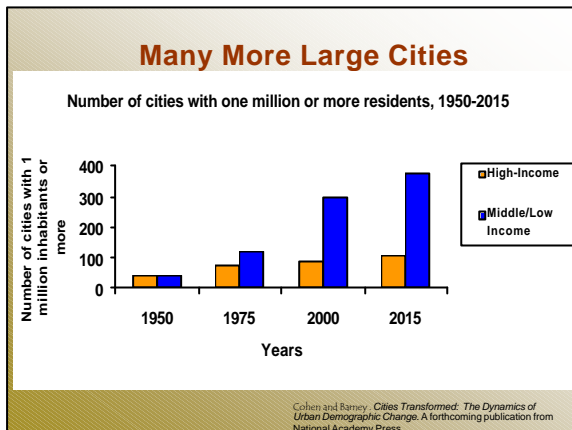
## More Complex Forms of Urban Organization

Mexico City Megalopolis Urban Subsystem



Cohen and Ramey. *Cities Transformed: The Dynamics of Urban Demographic Change*. A forthcoming publication from National Academy Press.

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*"There is no doubt that the central challenge for poor countries – to improve the social and economic conditions of its citizens while preserving the natural environment for future generations – is increasingly becoming an urban challenge."*  
(National Research Council, 2003)

Cohen and Ramney. *Cities Transformed: The Dynamics of Urban Demographic Change*. A forthcoming publication from National Academy Press.

### Cities: Challenge or Opportunity?

Cohen and Ramney. *Cities Transformed: The Dynamics of Urban Demographic Change*. A forthcoming publication from National Academy Press.

### Definition of the peri-urban interface (Rakodi 1999:1)

- a dynamic zone, both spatially and structurally. Spatially it is the transition zone between fully urbanised land in cities and areas in predominantly agricultural use.
- It is characterised by mixed land uses and indeterminate inner and outer boundaries, and typically is split between a number of administrative areas.
- The land area which can be considered peri-urban shifts over time as cities expand.

### Definition of the peri-urban interface (Rakodi 1999:1)...con't.

- It is also a zone of rapid economic and social change, characterised by pressures on natural resources, changing labour market opportunities and constraints, and changing patterns of land use.
- Intense rural-urban interactions give rise to numerous flows of capital/investment, commodities, natural resources, people, labour, knowledge, energy, water, waste and pollution.

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### Marginality is...

- a complex condition of disadvantage which individuals and communities experience as a result of vulnerabilities that may arise from unfavourable environmental, cultural, social, political and economic factors. .The nature of marginality found in a specific community or territory of a given spatial scale of analysis will depend on its political, social and economic history, and on its natural and human resource endowments. Generally, marginality occurs in areas which experience a convergence of political, cultural, economic and environmental problems (Mehretu et al. 2000).

### Meaning of Marginality

- 1980's – injustice, spatial segregation
- 1990's – drug dealers and gangs
- 2000 – “the new poverty”

Perlinan, J. Marginality: from myth to reality. Frontiers of Rio de Janeiro, 1969 – 2002. World Bank Symposium, December 9 – 11, 2002.

### Advanced Marginality

- Social inequality
- Absolute surplus population
- Retrenchment of the welfare state
- Spatial concentration

Perlinan, J. Marginality: from myth to reality. Frontiers of Rio de Janeiro, 1969 – 2002. World Bank Symposium, December 9 – 11, 2002.

- This research will trace the history of urbanisation in these deltas and the prospects for aquatic-related livelihoods in their peri-urban interfaces amidst globalisation, expanding urban areas and increasing marginality.

- An inquiry into these aspects will be guided by the notion of social history and will employ diverse approaches and methods including participatory approaches, interviews, surveys and literature reviews.

### Where Am I Now?

- Prepared a discussion paper
- Prepared a methodology paper
- Preparing for fieldwork (e.g. arrangements with AIT etc)