

## Conference GREENUT

### Urban Growth, Risk and Utilities: the Case of Manila Metro

**Friday 28 April 2017**

**9.30 am - 12.30 pm**

Sciences Po  
 LIEPP's Conference Room  
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The second session of the Green Growth of Urban Utilities in South East Asia, a research project funded by USPC NUS\*, will explore the consequences of Metro Manila rapid urban development on the sustainable provision of water and electricity. The Philippine's capital, while one of the most vibrant and fast growing cities in all of Asia, remains an underexplored territory, that raises several important questions pertaining to the capacity of metropolitan regions to steer a balanced, sustainable growth in a context of conflicting developmental objectives, contested provision of urban services and difficult coordination between local government units (LGUs).

In order to deal with these questions Emma Porio will present an encompassing analysis of existing risks in the capital of the Philippines, comparing it to other cities in the Philippines such as Cebu. Alvaro Artigas will address the sustainability framework of the Manila Metro, exploring in particular the trade-offs at play in relation to the development of electricity and water networks in a context of segmented urban development. Dominique Lorrain will delve more precisely in the urban economy of the city, presenting the role of real estate and service holdings, a fundamental feature of the Philippine's urban development. Morgan Mouton will explore the main electric utility of Manila and the affordability issue for middle classes.

### Programme

- 9.30 am: Introductory remarks **Tommaso Vitale**, Sciences Po, CEE and **Alvaro Artigas**, Sciences Po, Urban School
- 9.45 am: **Emma Porio**, El Ateneo de Manila  
*Interrogating Risk and Resilience in Metro Manila: Focus on Coastal Cities at Risk Research*
- 10.20 am: **Alvaro Artigas**  
*Green Growth and Manila's metropolitan governance: the case of water and electricity provision*
- 11 am: Break
- 11.15 am: **Dominique Lorrain**, LATTs, CNRS  
*Public interest, private interest: the big family conglomerates in the Philippines*
- 11.50 am: **Morgan Mouton**, LATTs  
*The Filipino middle-class: a catalyst for the development of renewable energy?*
- 12.30 pm: End of session

\*The projet is hosted by Sciences Po International and the Centre d'études européennes (UMR8239)

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