

IAAS - Institute For Advanced Sustainability Studies e.V.,

Berliner Str. 130, 14467 Potsdam

Guest lecture : “CITIES AS SUSTAINABLE SYSTEMS”

Wednesday 27 April 2016

By Dr Pierre LACONTE

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SUMMARY.

1. GLOBALISATION OF TRADE AND FLOWS: CITIES AS SUB-SYSTEMS WITHIN THE GLOBAL SYSTEM

1.1. TRADE FLOWS

1.2. FINANCIAL FLOWS

1.3. CLIMATE CHANGE ADAPTATION

2. ADAPTATION TO CHANGE IN THE GLOBAL SYSTEM: THE CASE OF THE LOW COUNTRIES

3. URBAN METABOLISM AND THE CIRCULAR ECONOMY

4. GOVERNANCE OF URBAN SUB-SYSTEMS FOR RESOURCE SAVING: EXAMPLES OF GOVERNANCE APPROACHES IN FAVOR OF URBAN SUSTAINABILITY

4.1. SINGAPORE (STATE)

4.2. ZURICH (CITY)

4.3. LOUVAIN-LA-NEUVE (PART OF CITY)

BIO.

Laconte is President of the Foundation for the Urban Environment, which seeks to link urban planning, transportation and the environment. A past President of the International Society of City and Regional Planners, and former Secretary General of the International Association of Public Transport, he was evaluator for the European Green Capital Award 2012&2013 and a member of the Lee Kuan Yew World City Award Council. He is one of the three planners responsible for Louvain new university town in Belgium, which received the Abercrombie Award of the International Union of Architects. His publications include « Sustainable Cities - Assessing the Performance and Practice of Urban Environments » (Co-ed, C. Gossop, 2016) ; Brussels: Perspectives on a European Capital (co-ed., C. Hein), which shared the Society for Human Ecology 2008 Award for best publication; Water Resources and Land-Use Planning: A Systems Approach (co-ed., Y.Y. Haines, 1982); and Human and Energy Factors in Urban Planning: A Systems Approach (co-editors, J. Gibson and A. Rapoport, 1982).