

Knowledge, Governance and Goals of the Sustainable City In Asia



PROGRAM

International and interdisciplinary conference
January, 12-13th 2017, Lille (France)



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Knowledge, Governance and Goals of the Sustainable City In Asia
Lille, 12-13th January 2017

Objectives of these days

The global trend of rapid urbanization directly impacts the growing share of space, energy and resources consumption. For the first time, more than half the world's population has been living in cities and towns, and this rise especially affects the Asian continent (Gravel, 2007; Gubry, 2008; Durand-Dastès, 2011; Cruells, 2013). For the last twenty-five years, urbanization has mainly occurred in large municipal areas and in very large conurbations, of urban regions made up of smaller but relatively closely knit towns (McGee, Yao-Lin, 1992). Urban growth covers megalopolises (Tokyo, Osaka, Kobe...), metropolitan areas (Shanghai, Mumbai, Bangkok, Hanoi, Seoul, Jakarta...) but also small and medium-size towns in countries like India, China or even Vietnam and Thailand... Meanwhile, the increasing international competition and the strategic position of Asia – as a driving force of the world economy – directly affect its search for sustainable city models.

The importance of this phenomenon invites us to have cross-approaches of, and in-depth thinking about the systems of thought, models, tools, and ways and means at work in the making of the «sustainable» contemporary Asian city, regardless of whether the city is located in an economically healthy area, in an emerging country or in a poor region (CNUEH-Habitat 2001). For a number of years, the development of Asian cities revealed different logics and trends, which highlight various ways of action (de Koninck, 2012; Goldblum, 2013; Kennedy, 2013; Franck and Sanjuan, 2015; Landy and Varrel, 2015; Fanchette, 2016). The soaring number of large scale projects set up according to the sustainable development requirements root into a rescaled governance and resort to new planning tools. We can quote examples such as public and low-emission transport, sustainable housing and ecocities, green and blue corridors, networks in the city, well-connected business areas, urban intensity, energy transition and so on.

If the framework of the concept of « sustainable city » is really flexible (Emelianoff and Theys, 2000), this conference aims to bring the participants to show and analyse tomorrow's visions for cities of varying sizes, and to determine evolutionary trends and the possible futures of the city so as to enable it to face many challenges: green affordable housing, drinking water and reuse, waste management and recycling, clean transportation, biodiversity protection and preservation, energy efficiency and sobriety, health and social justice, governance, etc. (To Lang, 2013 ; Zhuo, 2014; Tiwari, Jain and Ramachandra, 2015; Flynn, Yu and Feindt, Chen, 2016). To understand the core and main features of the making of sustainable cities in Asia (how, who(m) and what for?), we analyse and compare practices, stakes and experimentations.

Case studies spotlight urban spaces located in South Asia, South-East Asia and Eastern Asia. The conference welcomes analyses and discussions about global strategic projects, flagship metropolitan projects or sectoral policies in cities of various size. The sessions provide an opportunity for the participants (academics, researchers, scientists, consultants and policy makers) to exchange ideas and recent researches on planning and urbanism linked to the achievement of sustainable development goals in Asian cities.

Day 1 - 12 JANUARY 2017

9:00 - 9:30 - Registration of the participants and Welcome breakfast

9:30 - 10:00 - Opening conference from the organizing committee

10:00 - 11:30 - **Keynote Speaker** - Opening session and Debate



Klaus R. KUNZMANN

*(Professor Technical University Dortmund,
First President of AESOP)*

“Sustainability, more than a business model? Reflections on sustainable urban development in China from a distant European perspective”

Track 1 - Habitat

Moderator: Christophe GIBOUT (TVES, University Littoral Côte d’Opale)

11:30 - 12:00 - Raphaël LANGUILLON (Chuo University of Tokyo)

Les villes-nouvelles smart au Japon : modèle éco-soutenable pour les métropoles asiatiques ?

12:00 - 12:30 - Catherine BERNIE-BOISSARD (UMR CNRS 5281 ART-Dev, University of Nimes)

L’utopie urbaine en Chine : rendre la ville habitable ...

12:30 - 13:30 - Lunch in a restaurant

Track 2 - Urban models

Moderator: *Frédéric DURAND* (UMR 7306 IrAsia, Toulouse)

13:30 - 14:00 - Julien BIRGI (UMR CNRS 245 CESSMA, Université Paris Diderot),
Mardiansjah Fadjar HARI (Université Diponegoro, Semarang)

L'écocité, un concept pertinent pour l'urbanisme des pays émergents ? Le cas du projet Ecodistrict Banjir Kanal Barat (BKB) à Semarang, Indonésie

14:00 - 14:30 - Lucie MORAND (ACS, UMR AUSser 3329, Ecole Nationale Supérieure d'Architecture, Paris-Malaquais)

Xiamen : succès d'un modèle environnemental inspiré de l'occident et adapté à la Chine.

14:30 - 15:00 - Jungyoon PARK (Seoul National University)

Le concept de la ville compacte en Corée: discours théorique et projets

15:00 - 15:30 - Sophie BUHNIK (C.R.I.A., UMR 8504 Géographie-cités)

Urban decline patterns and evolving mobilities in Osaka's shrinking suburbs : did compact city strategies improve the access to urban resources of Japan's ultra-aging society ?

15:30 - 15:45 - Pause-café, thé et douceurs

Track 3 - Practices

Moderator: *Klaus R. KUNZMANN* (TU Dortmund)

15:45 - 16:15 - Jin CHOI, Xiaochen ZHANG, Sang-Ho HONG, Woo-Hwa SHIN, Woo-Jin SHIN (Chonnam National University & Daegu Gyeongbuk Development Institute)

A study on efficient application method for mixed-use development: focusing on the development phases in 3 Shanghai cases

16:15 - 16:45 - Katja HACKENBERG (Laboratoire MRTE, Université Cergy-Pontoise)
Environmental Impact Assessment as production mode of the sustainable city - performances and conflicts in Europe and in Hong Kong contrasted

16:45 - 17:15 - Thai Son PHAM (Vietnamese-German University, Ho Chi Minh City)

Towards liveability in urban Vietnam: a case study of Binh Duong province

17:15 - 17:45 - Prodyut BHATTACHARYA (GGS Indraprastha University, New Delhi)
Bringing Smart Solutions to Smart City Concept in India: Addressing urban green space planning (*sous reserve*)

17:15 - 18:00 - Conclusive session of the 1st day

Frédéric DURAND

(Professeur - Chercheur au LISST-CIEU, UMR 5193, Chercheur associé à l'Institut de Recherches Asiatiques, IrAsia UMR 7306, Toulouse)

**“Sustainability” in the Asian cities
25 years after the invention of the concept**

Day 2 - 13 JANUARY 2017

9:00 - 9:30 - Welcome coffee and tea, croissants

9:30 - 11:00 - Keynote Speaker



Hyun-Chan BAHK

(Senior researcher at The Seoul Institute, Member of Architectural Institute of Korea, Urban Design Institute of Korea et Korea Landscape Council)

« Sustainable urban projects in the city centre of Seoul »

Track 4 - Resilience

Moderator: *Helga-Jane SCARWELL* (TVES, Université de Lille 1)

11:00 - 11:30 - Vincent ROTGE (IPAPE, UMR CNRS 7324 CITERES, Université de Tours)

Résilience, gouvernance et durabilité : villes du Bangladesh

11:30 - 12:00 - André MEUNIE (Université de Bordeaux), Guillaume POUYANNE (Université de Bordeaux), Laétitia GUILHOT (EA 4625 CREG, Université de Grenoble Alpes)

La pollution atmosphérique dans les villes chinoises : quelle durabilité ?

12:30 - 13:00 – Nam Hai TRAN (Laboratoire TVES, Université de Lille 1)

Revalorisation de l'eau dans les espaces urbains durables : l'exemple de Hà Nội (Viêt Nam)

12:00 - 13:00 - Lunch in a restaurant

Track 5 - Governance

Moderator: *Laurent PERRIN* (Architecte-Urbaniste, IAU - IDF)

13:00 - 13:30 - Éric LECLERC (EA 4477 TVES, Université de Lille 1)

Rêve de capitale en Andhra Pradesh (Inde), lorsque l'utopie urbaine est au pouvoir

13:00 - 13:30 - Poyyamoli GOPALSAMY (Department of Ecology & Environmental Sciences Pondicherry University)

Exploring the hidden links between Green Campus Strategies and smart city planning in India -University-city Cooperation for achieving SDGs

13:30 - 14:00 - Morgan MOUTON (LATTS, Ecole Ponts, Paris Tech)

Le bâtiment "vert" au service de la ville durable? Une économie politique de l'efficacité énergétique dans le Grand Manille

14:00 - 14:30 - Nicolas LEPRETRE (Institut d'Asie Orientale, ENS Lyon)

The role of municipalities in the implementation of local energy policies: the case of smart communities' demonstration projects in Japan

14:30 - 15:00 - Laura VERDELLI et Saloni SHRESTHA (UMR CNRS 7324 CITERES, Ecole Polytechnique de l'université de Tours)

Towards Communicative Planning for Rebuilding Cities in Nepal?

15:00 - 15:30 - Lely TAN (Laboratoire LIEU EA 889, Aix-Marseille Université)

Produire à hauteur d'homme ou l'attention nouvelle portée à l'espace public piéton : l'exemple de la Gubei Pedestrian Promenade à Shanghai.

15:30 - 15:45 - Coffee and Tea break

Track 6 - Knowledge city

Modérateur : Patrizia INGALLINA (ENeC, Paris Sorbonne)

15:45 - 16:15 - Christine LIEFOOGHE (EA 4477 TVES, Université de Lille 1)

Ville créative et renouvellement urbain en Chine : un recyclage de modèles économiques venus d'Occident ?

16:15 - 17:15 - Jacques GRANGE (ENEC, Paris Sorbonne)

Songdo : Smart City et territoires aéroportuaires des liaisons complexes ?

17:15 - 17:45 - Hu WENBO (Laboratoire PACTE), Luc GWIAZDZINSKI (UMR CNRS 5194 PACTE, Université de Grenoble Alpes), Wanggen WAN (Institute of Smart Urban, China)

Réseaux sociaux, économie de la connaissance et chrono-urbanisme Une première approche au service du développement soutenable dans la métropole de Shanghai

17:45 - 18:30 - Conclusive conference

Laurent PERRIN

*(Architecte-Urbaniste - Paris region development and urban planning institute,
Institut d'Aménagement et d'Urbanisme d'Ile-de-France)*

Steering committee

- **Helga-Jane SCARWELL**, Professor, University of Lille 1, EA 4477 TVES - Territoire, Villes, Environnement et Société, helga.scarwell@univ-lille1.fr
- **Divya LEDUCQ**, Associate professor, University of Tours, UMR CNRS 7324 CITERES - Cités, TERritoires, Environnement et Sociétés, divya.leducq@univ-tours.fr
- **Patrizia INGALLINA**, Professor, University of Paris IV Sorbonne, UMR 8185 ENeC – Espaces, Nature, Culture, patrizia.ingallina@paris-sorbonne.fr

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- **CHO Panki**, Seoul – Korea Research Institute for Human Settlements (KRIHS)
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- **SANJUAN Thierry**, Professor, Paris-Sorbonne University, UMR CNRS 8586 Pôle de Recherche pour l'Organisation et la Diffusion de l'Information Géographique (PRODIG)
- **TAILLARD Christian**, Researcher CNRS
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- **ZERAH Marie-Hélène**, Research fellow, Institut of Research for Development (IRD)
- **ZHUO Jian**, Professor, Tongji University, Shanghai

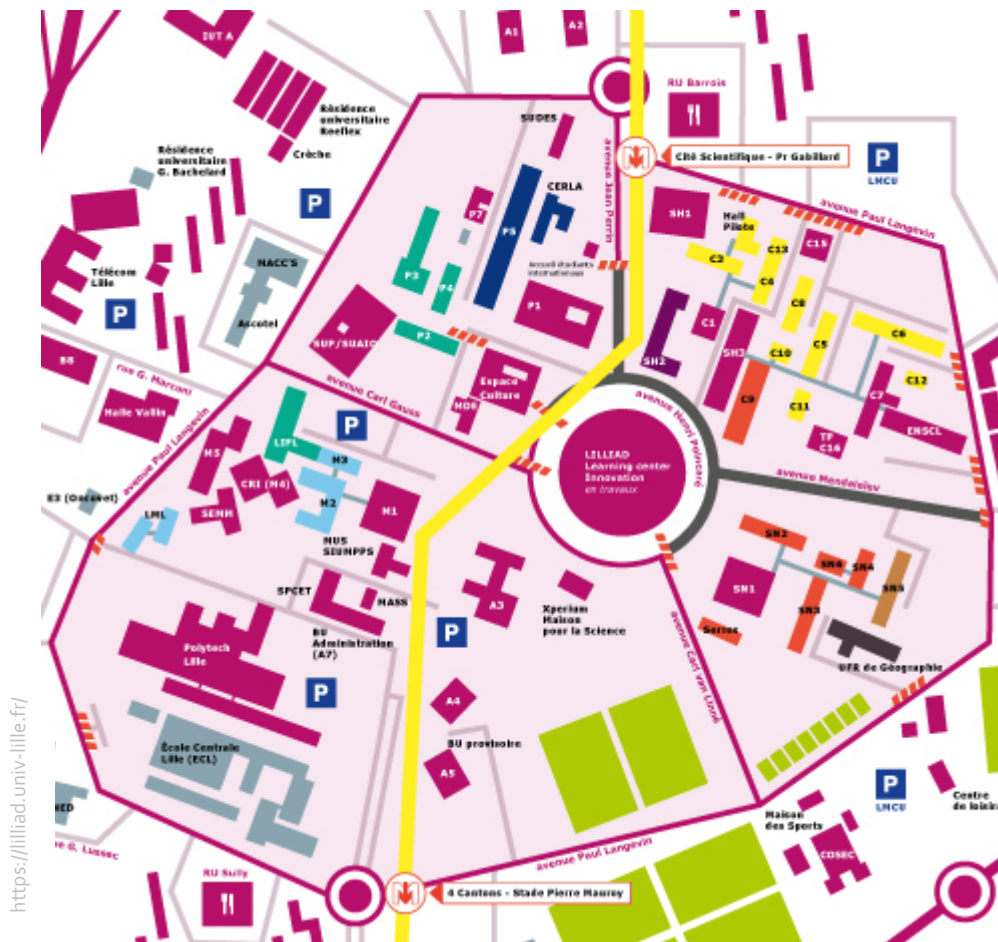
Place of the conference

Open access

Map

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