

P1



Complex cities is a MSc Urbanism graduation studio at the Department of Urbanism, Faculty of Architecture and the Built Environment, Delft University of Technology. Graduations combine knowledge from the fields of planning and design for a built environment that is appreciated by many, in a democratic and open society.

For more information, see <https://complexcitiesstudio.org/>

Map: locations of Complex cities graduations since 2010



P1 PRESENTATIONS - INCLUSIVE CITIES OF THE GLOBAL SOUTH
8 NOVEMBER 2017, 8.45 - 16.00, BUILDING 3ME - ROOM I

8.45 - 9.30

CHRIS BARTMAN

Designing affordable neighbourhoods for low-income population in a rapid urbanising Addis Ababa, Ethiopia.

Addis Ababa, Ethiopia

This project uses an analysis of the needs of the low-income population in Addis Ababa for a design that explores a sustainable and economically prosperous development of the city.

9.30-10.15

CONCEPCIÓN DEL ROCÍO ARANDA IGLESIAS

[A corridor towards sustainable urban development.]

Maputo, Mozambique.

This project seeks to incorporate infrastructure initiatives in a framework for sustainable urban development and adaptive governance in the Maputo development corridor.

10.15-11.00

EVA LABRUJERE

An alternative urban paradigm: local knowledge and the power of community as a base for change

Nairobi, Kenya

This project elaborates an inclusive and sustainable redevelopment project for the Mathare Valley in Nairobi, Kenya.

11.00-11.45

ARDIAN WIRATAMA

Slum Fragility - A study of derivative form of resilience in informal settlement.

Bukit Duri, Jakarta

Living in an already fragile environment, inhabitants of slum settlements are particularly threatened by natural hazards. This research investigates approaches to enhance resilience and sustainable systems in such context. Specific focus lies on an approach that can be applied in informal settlements and that creates opportunities and livability for their inhabitants.

11.45-12.30

NILOFER AFZA TAJUDDIN

Keeping your feet dry - Rethinking planning and flood resilience in the Chennai Metropolitan Area, India

Chennai, India

Encroachment of water bodies and a loss of the traditional drainage system has made the Chennai Metropolitan Area extremely prone to flooding. Development is due to urbanization that is driven by economic and global aspirations. The region is still expanding multi-fold in the same fashion, thus risks are aggravated. This project proposes a revision of the currently applied planning principles to integrating flood resilience strategies.

12.30 - 13.45

BREAK

13.45-14.30

REZA ARLIANDA

The creation of common land in convivial city - The advocacy for collective resources in the context of tourism industry of Yogyakarta, Indonesia.

Yogyakarta, Indonesia

This project reflects on the growing sentiments towards the industrialization of tourism; the notion that “the city slowly becomes friendlier for the investor rather than for its own citizen.” It is investigated how the political advocacy of ‘common land’ can induce a convivial city.

14.30-15.15

MATIAS IVERSSON PIAZZA

Altamira beyond Belo Monte - Gaps and opportunities for promoting sustainable development in Altamira

Altamira, Brazil

The city of Altamira, located in the margins of the Xingu river in the Brazilian Amazon region, has been facing rapid population growth, due to the construction of the Belo Monte hydroelectric power plant - third biggest in the world. This graduation thesis investigates the dynamic of urban development that the construction has caused. It examines possible future scenarios, extrapolating a variety of development outcomes following the conclusion of the construction. Scenarios inform a strategic plan for sustainable economic regional development.

15.15-16.00

KARISHMA ASARPOTA

Laying the road map for energy transition in Dubai

Dubai, United Arab Emirates

This project aims to promote a transition towards sustainable energy in Dubai through an alternative spatial planning approach. International comparative analysis is the most important methodology in the research. It is used to derive lessons for spatial planning in Dubai.

P1 PRESENTATIONS - IMAGINING (EUROPEAN) REGIONS
8 NOVEMBER 2017, 8.45 - 13.15, BUILDING 3ME - ROOM G

8.45 - 9.30

ANGELIKI BAZAIOU

A path towards decentralized energy systems: designing with renewable energy

Boekel/Nijmegen/Munksøgård, The Netherlands/Denmark

The challenge of the energy transition is a challenge of the urban environment: we need to design it in a way that positively responds to transition demands. This graduation investigates how we can bridge the gap between engineering, urban planning and design, towards the creation of decentralized energy systems.

9.30-10.15

ESMEE STALENBERG

Welcoming Amsterdam - To an inclusive tourism strategy for citizen and tourist.

Amsterdam, The Netherlands

Due to growing touristic movements worldwide, cities and landscapes experience negative socioeconomic impacts, resulting in decreased livability and overcrowding. This project aims at a framework to deal with these problems in the case of Amsterdam. It envisions an inclusive and resilient tourism strategy that considers both, the quality of life of citizens and the experience of the visitor.

10.15-11.00

JEANNE BLOK

European 'irregular' in-between places - A study on the relation between types of resources and fragmentations in the journey of 'irregular migrants' in Europe

Europe

The journey of irregular migrants to and in Europe is fragmented in stages that are determined by limited resources often. For instance, the length of migrants' trajectory is strongly influenced by economic opportunities and information availability. Resources thus have impact on a migrants' vulnerability and exposure to risks. This project investigates in what ways resources shape the journeys of irregular migrants in Europe and how to deploy resources differently, to ease fragmentation and lower risks.

11.00-11.45

VERA NIMAX

A spatial approach towards circularity and connectivity - The case of Luxembourg and the Greater Region

Luxembourg

Luxembourg faces challenges and opportunities due to excessive socioeconomic growth and a promoted monocentric model. Spatial conditions caused by these developments are of high complexity and very difficult to deal with. This graduation thesis will map out a regional strategy that enhances the potential of the greater Luxembourg region, using the concept 'circular economy' as a tool.

11.45-12.30

MAXIMILIAN EINERT

Urban structures in a post-capitalistic economy

Leipzig, Germany

This research explores the structural composition of urban agglomerations in a post-capitalistic economic model, building upon the theoretical perspective that renders urban agglomeration as a consequence of economic evolution. A starting point is the assumption that capitalism in its contemporary neoliberal form is in decay and will inevitably end.

12.30 - 13.15

IJSBRAND HEERINGA

Re-imagining the European periphery - Shrinking regions and opportunities for great European projects

Europe

This thesis aims to understand how regional spatial planning can be used to exploit the land-use opportunities stemming from shrinkage while at the same time enhancing spatial quality.

P1 PRESENTATIONS - TRANSFORMING CHINESE CITIES
8 NOVEMBER 2017, 13.45 - 17.30, BUILDING 3ME - ROOM G

13.45-14.30

XIAOJUN LIU

Inclusive intensification - A humane arrival city in the dense metropolitan area of Hong Kong

Hong Kong, China

The high-intensity urban regeneration projects directed by the government and capital in Hong Kong are threatening the mechanisms that sustain the immigrant community in the Sham Shui Po district. This project will explore a community-based regeneration strategy that can meet both, the needs of the immigrant community and economic development.

14.30-15.15

KSENIYA OTMAKHOVA

One road for all - An ambicultural approach to planning and design in the case of China's revival of the Silk Road.

Silk route, China

At times of political unrest and dynamic changes in the world, China puts forward a proposal for global collaboration towards peace and prosperity - the One Belt, One Road Initiative. Faced with critique, distrust and questions from the global community the plan to revive the ancient Silk Road can equally fail or succeed, depending on the way it is executed one the local scale. This research will provide insights in the historic development of the initiative. It aims to develop an ambicultural planning & design method for the geopolitical mega project, which will be tested though a design of a future high speed railway hub in Kazan, part of the Chongqing-Xinjiang-Duisburg Railway Corridor.

15.15-16.00

MU XIUFAN

Aging in place - Non-zero sum game

Beijing, China

To address its aging population is very urgent in Beijing. The most suitable way to do so is to allow for "aging in place", a strategy that builds up upon the current situation, including current government policy and aged people's desires. This project promotes quality of life and living conditions for aged people in place, through the renewal and reconstruction of the public space system at diverse scales.

16.00-16.45

YANXIN LIU

Night and fog of Hong Kong

Hong Kong, China

This project will explore the transformation of mono-centric Hong Kong into a multifunctional polycentric region, linked to Shenzhen and the Pearl River Delta. It will focus on Tin Shui Wei and how this new town can develop into an active hub in the West industrial belt of the emerging region.

16.45-17.30

JIANGZHOU SONG

Livability in a growing Shenzhen - How to make Shenzhen a high-educated young migrants friendly city.

Shenzhen, China

This research project focuses on high-educated young migrants. Their livability, including affordability and good accessibility to services and jobs, is the main topic and final goal of the thesis.