INNOVATIVE GOVERNANCE OF LARGE URBAN SYSTEMS

IGLUS addresses a series of typical challenges in urban governance, with a special focus on the governance of urban infrastructure systems. It aims at improving City Performance in terms of efficiency, sustainability and resilience, so as to increase the competitiveness, attractiveness and the quality of life of cities. City Managers, infrastructure providers, scholars and other urban governance experts will be brought together during the six training modules in the following locations:

Mexico City and Guadalajara: “peoples and inequalities”
Inequalities exist in all cities and are particularly visible in the case of land use and housing, but also in the way transport is organized. Consequently, peoples demand to be heard; they want accountability and transparency. Mexico City and Guadalajara perfectly illustrate the governance answers to the cities’ social challenges.

Detroit and New York: “Decline and renewal”
All cities are confronted with decline and renewal, both particularly visible in the case of housing and building. Economics and finance are key drivers of both. Especially renewal requires innovation and leadership. Detroit and New York City perfectly illustrate the governance answers to the economic and financial challenges cities increasingly face.

Rhine Ruhr: “Seven cities – one agglomeration”
All big cities are conglomerates of smaller ones, but the Rhine Ruhr metropolitan area probably best illustrates the phenomenon. Among the most important metropolitan challenges are the coordination of mobility as well as of the green infrastructures. How does such an agglomeration address the metropolitan challenges so as to stay competitive in a globalized world?

Istanbul: “Contrasts and bridges”
All cities are fraught with contrasts. But where else than in Istanbul can one observe such contrasts between East and West, between tradition and modernity or between secular and religion? This is particularly acute in the cases of transport, housing and green infrastructures. Istanbul perfectly illustrates the governance challenges and answers to such cultural challenges.

Dubai: “Growth and Sustainability”
Many cities, especially in the emerging countries, have displayed extreme growth rates to the point of, at times, unsustainability. Dubai is where this evolution can be observed almost from scratch. How to manage energy, water and transport so as to sustain such growth rates? And how to finance all this sustainably? Dubai thus perfectly illustrates the governance answers to environmental challenges.

Seoul: “Smart and beyond”
All cities in the world are challenged by the Information and Communication Technologies. And all are working towards becoming smarter. But Seoul is one of the rare cities to have taken the smart city concept to the extreme, be it in energy, transport or water infrastructures. Seoul thus perfectly illustrates the governance answers to the current technological challenges.

IGLUS partners:

[IGLUS partners list]
Some facts

**45** number of people having attended at least one of the IGLUS modules (out of them 20 are taking the entire master)

**37** Average age

- 41% female
- 59% male

More than **300’000 USD** in scholarships granted

**15 nationalities** represented (Brazil, Nigeria, Mexico, Bahrain, Ecuador, Turkey, Argentina, USA, Iran, Colombia, Greece, Bahrain, UAE, China, Russia)

Testimonials

Jean Caris – Rio de Janeiro, Brazil

*Education: Bachelor in Economics / Master of Business Administration*

*Profession: Under Secretariat of Chief of staff development in city government of Rio*

« We have the chance to see in loco the main challenges of 6 amazing cities and learn through a multidisciplinary approach and under the points of view of academicians, city officials, NGOs, private sector and our classmates. Furthermore, the atmosphere of IGLUS provides an opportunity for a global networking with colleagues and specialists from all around the world. »

Bertha Cuervas – Guadalajara, Mexico

*Education: Bachelor in Statistics and Systems Diploma certificate in Human Development*

*Profession: Volunteer in social assistance center (ONI PEP)*

« What I like the most is that even having such important people as lecturers; most of them have the availability and attitude to answer questions, and even in many cases, to debate about them. I really appreciate to have many different disciplines in the same space, debating a topic from different (in some cases opposite) points of view that is enriching and meaningful. »

Laurea Elizabeth Gonzalez – Zapopan, Mexico

*Education: Bachelor in international relations*

*Profession: Administrative Director of the Municipal Development Planning Committee*

« I really recommend IGLUS to all those persons who are looking for solutions for its communities, cities or country tackling the challenges already faced by the large cities of the world, and looking ahead to uncover the challenges of the future. The academic environment is very supportive so, no matter where you are from, your background. »

Umut Alkıın Tuncer – Istanbul, Turkey

*Education: Bachelor’s Degree on Translation & Interpretation – currently doing a master degree in Urban Systems and Transportation Management*

*Profession: In charge of international relations at the Public transportation of Istanbul*

« This program is designed in a way that one can find a fine balance between theory and practice. On each module, students are able to learn about existing governance structures, infrastructure and problems related to the city they visit. Then, they have the theoretical lessons in parallel and discuss what they have learned altogether. »