

Apply now
www.stadslab.eu

MASTERCLASS

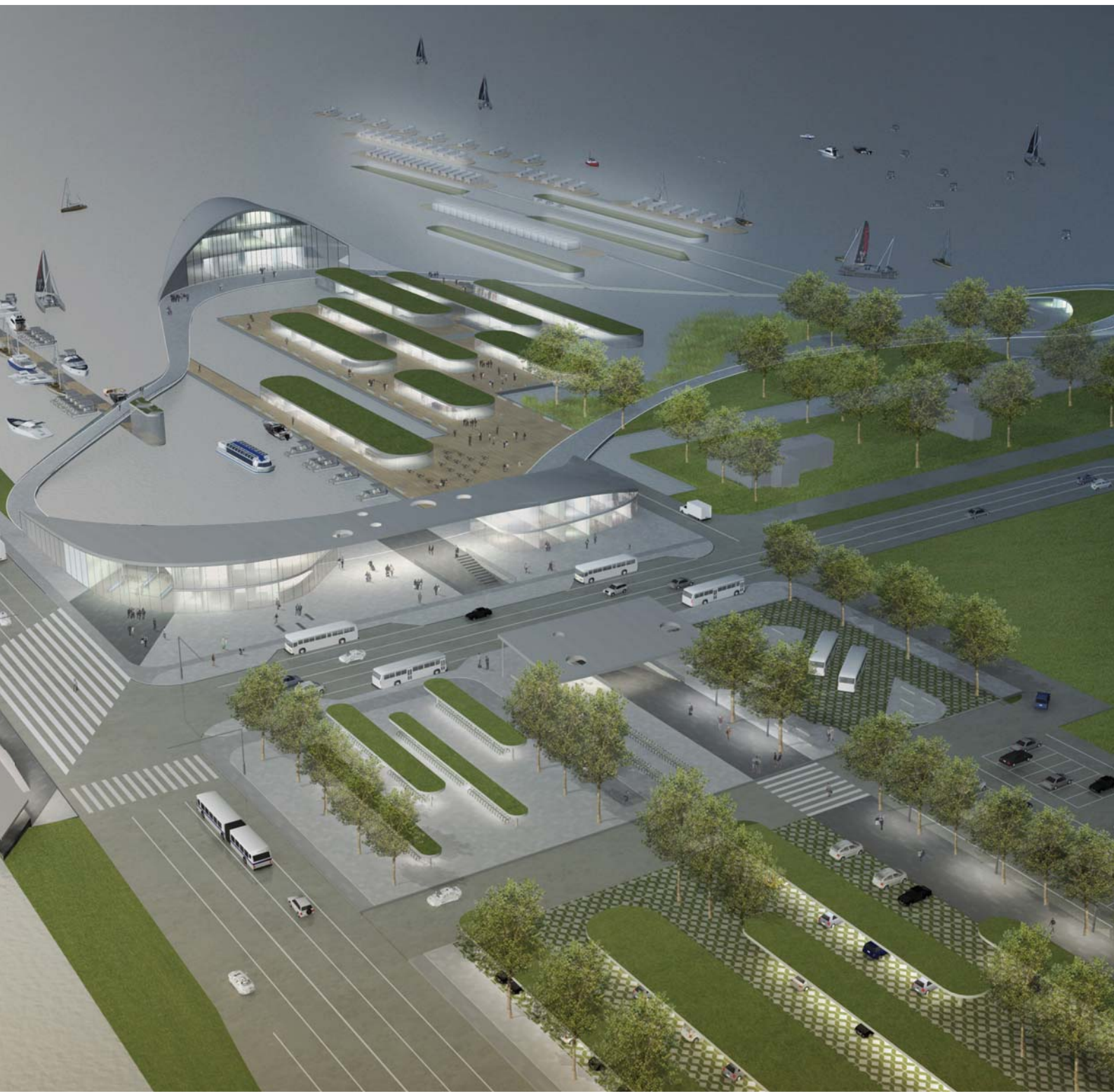
'Smart Synergy - The Inverted Metropolis'
Smart Cities need input from designers!



Master Class Smart Synergy

Stadslab European Urban Design Laboratory and IABR Rotterdam Architecture Biennale 2012 are pleased to announce a Master Class to be held in April 2012 in Rotterdam, The Netherlands. The Master Class is open to all design students and professionals - architects, planners, urban designers, landscape architects - at all levels of experience.

- The Master Class is an exciting 6-day long charrette. You'll come to Rotterdam, visit and participate in the Biennale, meet international designers and stakeholders, interact on a daily basis with other designer participants, and be taught by the invited lecturers from among others Ton Venhoeven, Delft University of Technology (TU Delft), Wageningen University & Research centre.
- The results of the Master Classes will be plenary presented and exhibited in the Smart Cities - Parallel Cases exhibition at the NAI (Netherlands Architecture institute) in Rotterdam.



Smart Regional Development, The Inverted Metropolis

The Randstad (a major metropolis in The Netherlands including Amsterdam, Rotterdam, The Hague and Utrecht) is unique because its core and periphery are inverted. It has a 'hollow' core with green landscape, conventionally defined as 'the green heart', waiting to be awakened and recognized as a potential and to be further developed in a smart way. The green heart has an enormous potential for those who are inflicted in politics and spatial planning as its development was locked since its 'birth' in the 1970's. To escape from this deadly embrace, Hollandstad defines the green heart as the inner core of the Randstad. Both Randstad and core make a metropolis of currently eight million inhabitants with a new heart full of potentials like managing all necessary energy, food, water, waste and recreational issues. Through this new synergy between core and conurbation many issues do not need to be imported or outsourced but can be controlled locally. Hollandstad is unique in this sense and can deliver insights for retro-active repair and transformation of other metropolises.

Four major themes

Urban planning and design will be triggered and defined by integrated cycles of the four major themes of our future: water, energy, waste and food with implications on occupation, infrastructure and tourism. A field trip, two public seminars, six lectures and two lunch reviews will fuel the research & design process. Teams will be supervised by a number of experts. Ton Venhoeven, principal of VenhoevenCS and government advisor on the infrastructure in The Netherlands and Jan Willem van Kuilenburg, principal of Monolab Architects will supervise the daily studio work. The team will present its results through a plenary presentation and opening of the additional results to the Parallel Cases exhibition at the NAI.



You'll have the chance to network with other designers and you may be able to apply for learning credits in your own country. It'll look great in your portfolio, too!!

- Dates: 21 April-26 April 2012
- Studio space is arranged, including printing facilities, lunches and two dinners. Participants need to bring their own laptops.
- Cost: € 650.-.
- Teaching Language: English.
- info@stadslab.eu / www.stadslab.eu

How to Apply

Go online and fill in the forms at www.stadslab.eu. The deadline is 23 March. After we've received your application, we'll review it and get back to you by email. If accepted, we'll tell you how to pay and send you the welcome packet after processing payment.

The Master Class is made possible by the six Dutch academies of architecture in Amsterdam, Arnhem, Groningen, Maastricht, Rotterdam and Tilburg, the Dutch Architecture Fund, IABR and NAI.

The 6-day long charrette is bound to be a great experience!

Stadslab European Urban Design Laboratory,
Fontys Academy of Architecture and Urbanism
P.O. Box 90907
5000 GJ Tilburg
Netherlands
T +31 40 7877 877
E: info@stadslab.eu