



## Doctoral School Programme on Urban Systems and Sustainability

**TU Delft 20-23 August 2014**

Twenty five PhD students from the network were selected as participants of the second programme of the Doctoral School of the IDEA League. As an international and interdisciplinary group of young scientists, they have the opportunity to work together on the research topic: What makes cities adaptive and resilient?

The first module of this Programme on Urban Systems and Sustainability took place 20-23 Aug 2014 at TU Delft. The young researchers explored urban systems as complex systems in theory via lectures, but also in a hands-on exercise using serious gaming to experience directly how systems work. The exhibition Urban By Nature in The Kunsthal Rotterdam provided further interesting perspectives of the topic, as well as The Future Centre of the Port of Rotterdam. A visit to the Maeslant Storm Surge Barrier was also on the agen-

da, demonstrating the scale of flood risk management in the Netherlands. Participatory processes and how they work in Urban Planning were also discussed in the international context, as the group is preparing for a visit to Singapore and Guangzhou in November. In Singapore, the Future Cities Lab of ETH is providing a programme to get a better understanding of the restructuring efforts of a grown, traditional city in Asia. With the cooperation partner South China University of Technology (SCUT), a comparison to the fast developing city of Guangzhou is part of the analytical process. During the programme, which encompasses three modules and ends in Jan 2015, the PhD students work in groups on scientific papers. For the ideation and writing process they are guided by a coach.

*You can follow programme and participants under #ilus2014 on Twitter.*

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