# WORKSHOP – SEMINAR JAKARTA CLIMATE ADAPTATION TOOLS The Pathway Towards City Resiliency

## **JAKARTA**

## 21<sup>ST</sup> AUGUST 2014







**VENUE** 

**RUANG POLA** 

Balai Kota DKI, Gedung G Jl. Medan Merdeka Selatan 8, Jakarta Pusat

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#### Workshop – Seminar Jakarta Climate Change Adaptation Tools

#### Dear Sir or Madam,

Since September 2011, the project Jakarta Climate Adaptation Tools (JCAT) has been working on the development of tools to assess, compare, and optimize options for climate adaptation related to flood risk management in Jakarta as a Delta City. At the same time, the concept of flood risk management in Jakarta as a Delta City has been incorporated into the wider framework of a Green Metropolis Jakarta 2050 Concept, which concept had been contested through a public competition in 2013 jointly organized by the Ministry of Public Works and the Provincial Government of Jakarta Capital City. The concept of Green Metropolis is further developed within the realm of Resilient City as the most appropriate typology for Jakarta to become a sustainable city.

To catch up with the recent development of the project and puts it under the wider scope of a resilient city, the JCAT will hold its final workshop – seminar on Thursday 21<sup>st</sup> August 2014, in collaboration with the Jakarta Research Council (DRD = Dewan Riset Daerah DKI Jakarta) and the Indonesia International Institute for Urban resilience and Infrastructure (i3URI). Several other partners and key institutions support the workshop as well, including the Delta Alliance Indonesia Wing. We cordially invite you, or a member of your organization, to participate in this Workshop - Seminar.

#### The aims of the workshop – seminar are:

- To showcase and share the tools and knowledge developed in the JCAT project;
- To discuss the progress of the project within a wider scope of city resiliency;
- To explore concrete uses for further applications of tools and knowledge in practice.

**Date and time:** Thursday 21<sup>st</sup> August, 09:00-16:20. A programme can be found on the following page.

This Workshop – Seminar is expected to be attended by a diverse range of key persons and audience, representing the major national and international academic and research institutions, public policy making and sectorial executors of national and provincial levels, leading consulting firms and private sectors, multilateral funding agencies, and relevant NGOs as well.

Your contribution to this meeting will be highly appreciated. Please indicate your intention of joining this Workshop – Seminar by replying to Ir. Tuty Kusumawaty, MM, Head of Research and Statistics, Jakarta Planning Board Agency (penelitianstatistik@gmail.com). For further information on the event, please do not hesitate to contact the JCAT project leader, Dr. Philip Ward (philip.ward@vu.nl) or Prof. Dr. Jan Sopaheluwakan (jan.sopaheluwakan@gmail.com).

Prof. Dr. Jan Sopaheluwakan

Jakarta Research Council (DRD)
Indonesia International Institute for Urban
Resilience and Infrastructure (i3URI)
Delta Alliance Indonesia Wing

Dr. Philip Ward

Project leader Jakarta Climate Adaptation Tools Vrije Universiteit, Amsterdam

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### **AGENDA**

	/ (GEI ID/ (					
08.30 - 09.00	REGISTRATION					
09.00 - 09.30	HIGHLIGHTS					
	- Report	-	Prof. Dr. Irawadi Jamaran, Chair Jakarta Research Council (DRD)			
	- Welcome speech	-	Sri Mahendra SW, Vice Head Agency for Development Planning, DKI Jakarta			
	- Opening speech	-	Ir. Basuki Tjahja Purnama Vice Governor of Jakarta			
09.30 - 10.30	OVERVIEW					
	Overview of current progresses on adaptation to climate change in Jakarta	-	Ir. M. Tauchid Tjakra Amidjaja, M.Si., Head Agency for Environmental Management, DKI			
	<ul> <li>Towards resilient cities in Indonesia: a policy framework</li> </ul>	-	Ir. Zaenal Arifin M.Sc. Bappenas			
	<ul> <li>Jakarta Climate Adaptation Tools (JCAT): overview of main results</li> </ul>	-	Dr. Philip Ward, Vrije Universiteit, Amsterdam			
10.30 – 10.50	Coffee Break Press Conference					
10.50 – 12.10	KEY LECTURES					
	Damage Scanner Jakarta	-	Yus Budiono, MSc., BPPT			
	<ul> <li>Costs and Benefits of Adaptations</li> </ul>	-	Pini Wijayanti, MSc., IPB			
	<ul> <li>STREAM and SDAS</li> </ul>	-	Dr. rer.nat. Poerbandono, ITB			
	<ul> <li>Flood Risks Assessment of Jakarta</li> </ul>	-	Prof. Dr. Aris Marfai, UGM			
12.10 - 12.30	Plenary feedback and discussion on JCAT					
12.30 – 13.30	LUNCH BREAK					
13.30 – 15.10	RESILIENT CITY, HAZARDS, RISKS, ADAPTATION AND MITIGATION					
	Resilient Jakarta within the framework of Green Metropolis 2050	-	Prof. Dr. Jan Sopaheluwakan, Jakarta Research Council; i3URI			
	Hazard risks assessment of Jakarta	-	Ir. Andi Kartawiria, ITB			
	<ul> <li>Climate risks of Jakarta: highlights for adaptation and mitigation strategy</li> </ul>	-	Prof. Dr. Edvin Aldrian, BMKG			
	<ul> <li>North Jakarta coastal inundation risks and mitigating the impact: The Garuda Project</li> </ul>	-	Dr. Victor Coenen, Witteveen & Bos			
	<ul> <li>Creating innovative financing solutions against climate change</li> </ul>	-	David Darmawan, CEO, PT. Socentix			
15.10 – 15.40	Interactive breakout sessions and discussion on risks, adaptation and mitigation					
15.40 – 15.55	Coffee Break					
15.55 – 16.15	Wrap up discussion and the way forward					
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## IN COOPERATION WITH





















