# Co-developing business cases for climate-resilient investments

THURSDAY 27 JUNE -15.30 to 18.00 Room S30-32 - Gustav-Stresemann Institute



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## What I will tell you today

**66** There is a growing finance gap, but we need climate action now! Local blue-green interventions with a short lead time can create immediate impact, buy time for large scale interventions, and provide opportunities for finance if packaged smartly.



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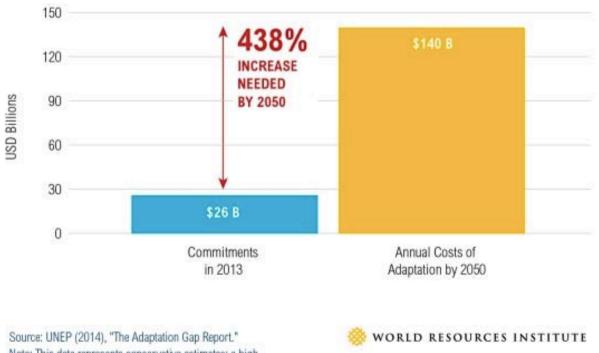




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#### The investment gap

Gap Between Estimated Adaptation Needs and Available Public Finance (2013-2050, Low Estimate)



Source: UNEP (2014), "The Adaptation Gap Report." Note: This data represents conservative estimates; a high estimate of commitments in 2013 and a low estimate of annual adaptation needs by 2050, according to UNEP's 2014 "Adaptation Gap Report".



## And for cities to access finance...(this session)

**66** Local climate action plans are being developed all over the world. But implementation projects are struggling to find investors. How can we improve access to climate finance? How do we design robust, transformative and bankable projects?







How to bridge this gap?

"Co-developing Business cases for climate-resilient investments"

- Action now! Opportunity in local interventions with short lead time
- No blue-print (sorry!), but learning, guidance & experiences
- Eg **Blue Green Infrastructure** providing multiple (monetizable) benefits.

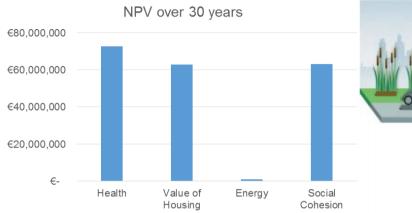


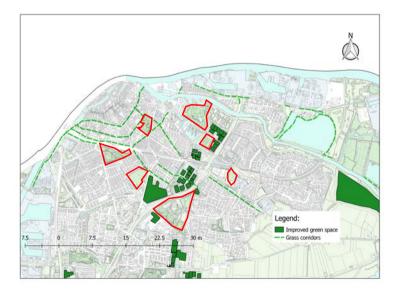


VALUE FROM SCIENCE AND TECHNOLOGY



## Dordrecht: €200M Benefits in 6 pilots (x5-x10)







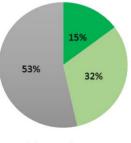
+ € 501,000 annually Avoided healthcare costs due to extra green

+ € 2,454,000 annually Value of productivity increase due to extra green

+ € 575,000 annually Health effects due to new trees and grass



Distribution of green











#### PPP in Yanghe New District China

- 1,4Bn RMB; BOT 15 years; 23 projects: 15 river & lake, 8 landscape & road
- New Company PPP Project: 3 companies (80%); Local government (20%)







#### City-to-City Learning & Learning & Action Alliances: Bax&Company with UNISDR, ADB, EU, IHE-Delft









#### Media & political support for Raingardens after City to City Learning in Hamburg (DE)



Der Hochwasserexperts Sebestiaan van Herk am Baumwall

Foto: Michael Raube



#### *Co-developing Business cases for climate-resilient investments*

- Engage & acknowledge interests of various policy areas, levels of government & private stakeholders
- Focus on **unlocking economic potential** rather than on efficiency
- Valuation methods and Narratives for unlocking climate-resilient investments.
- from single projects to portfolios of projects (programmes); implement short-term (actions/targets) towards long-term (goals), from a robust to an adaptive approach
- **Capacity development** and **city-to-city learning** (as here today) are effective and essential for wider uptake of these practices and tools.



## **THANK YOU!**

**GET IN TOUCH** 

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