



**ECOSYSTEMS**  
**IN AN URBANISING WORLD**  
*challenges and opportunities for symbiosis*

**Join the conversation! 26 August 2018 at the World Water Week in Stockholm**

SESSION 1 | 11.00-12.30

*Working with nature to restructure urban fabrics: **local solutions***

SESSION 2 | 14.00-15.30

*Aiming for green cities: **planning and governance***

SESSION 3 | 16.00-17.30

*Sofa discussion: **envisioning the road ahead***





# ECOSYSTEMS IN AN URBANISING WORLD

*Session 3: Envisioning the road ahead*

chaired by François Brikké and moderated by Maya Velis

**26 August 2018 16.00-17.30, Stockholm City Conference Centre (Room FH307)**

## **Input Statement**

**Steven Loiselle**  
Earthwatch

## **Sofa: Integrating Urban & Ecosystem Development**

Fred Boltz, The Resilience Shift • Celestine Ketcha Courtes, Network of Local Women in Africa • Jean-Didier Berthault, Paris City Councilor • Gisela Kaiser, City of Cape Town • Isabelle Fauconnier, IUCN • Zhang Hongping, Institute of Water Resources and Hydropower of China



# Integrated approach for Blue/Green Infrastructure management in urban areas

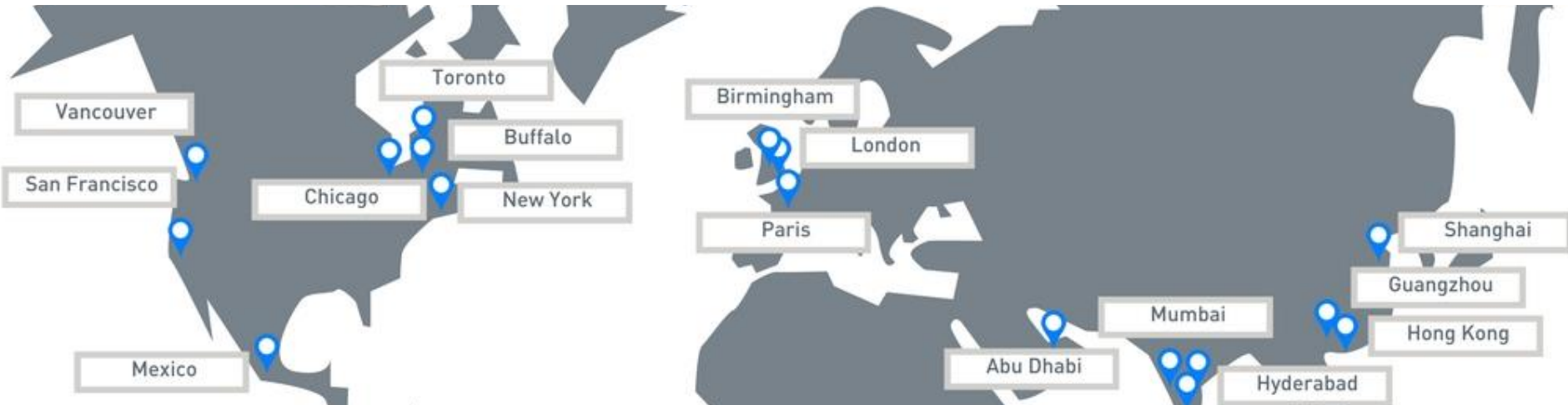
Steven Loiselle, Macarena Cárdenas, Wim Clymans, Luigi Ceccaroni, Josephine Head  
Earthwatch Institute Europe, Oxford UK

**An opportunity and a challenge for communities,  
governments and businesses**

# Sustainable Cities

## Earthwatch's Global Blue Green Infrastructure Research using Citizen Science

Understanding key global environmental megatrends including  
climate change and urbanisation



Carbon and nutrients, hydrology, microclimate, ecosystems, **people**





# Sustainable cities



Building  
robust  
science



Embedding  
sustainability



Empowering  
communities  
&  
stakeholders

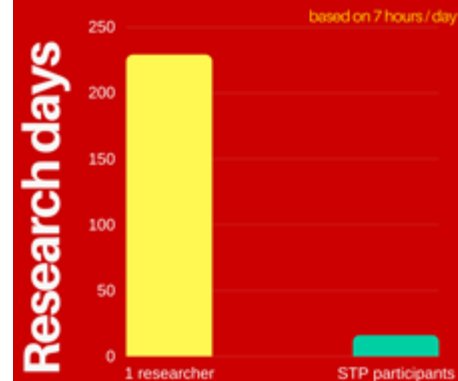
Educating  
the next  
generation



# Sustainable cities



Research contribution



More than 1600 hours of research



# Sustainable cities

## Embedding Sustainability



## Corporates Communities



**95%**  
Inspired to reduce environmental impact

**89%**  
Improved understanding of local & global issues

**91%**  
Contributing to company sustainability programme

## Example in action: HSBC



Source: analysis based on 450 FWW citizen scientists (April 2016)

# Sustainable cities



In 2017/18

- 419 teachers
- 42 outdoor educator
- 3400 young people

## Educating next generation

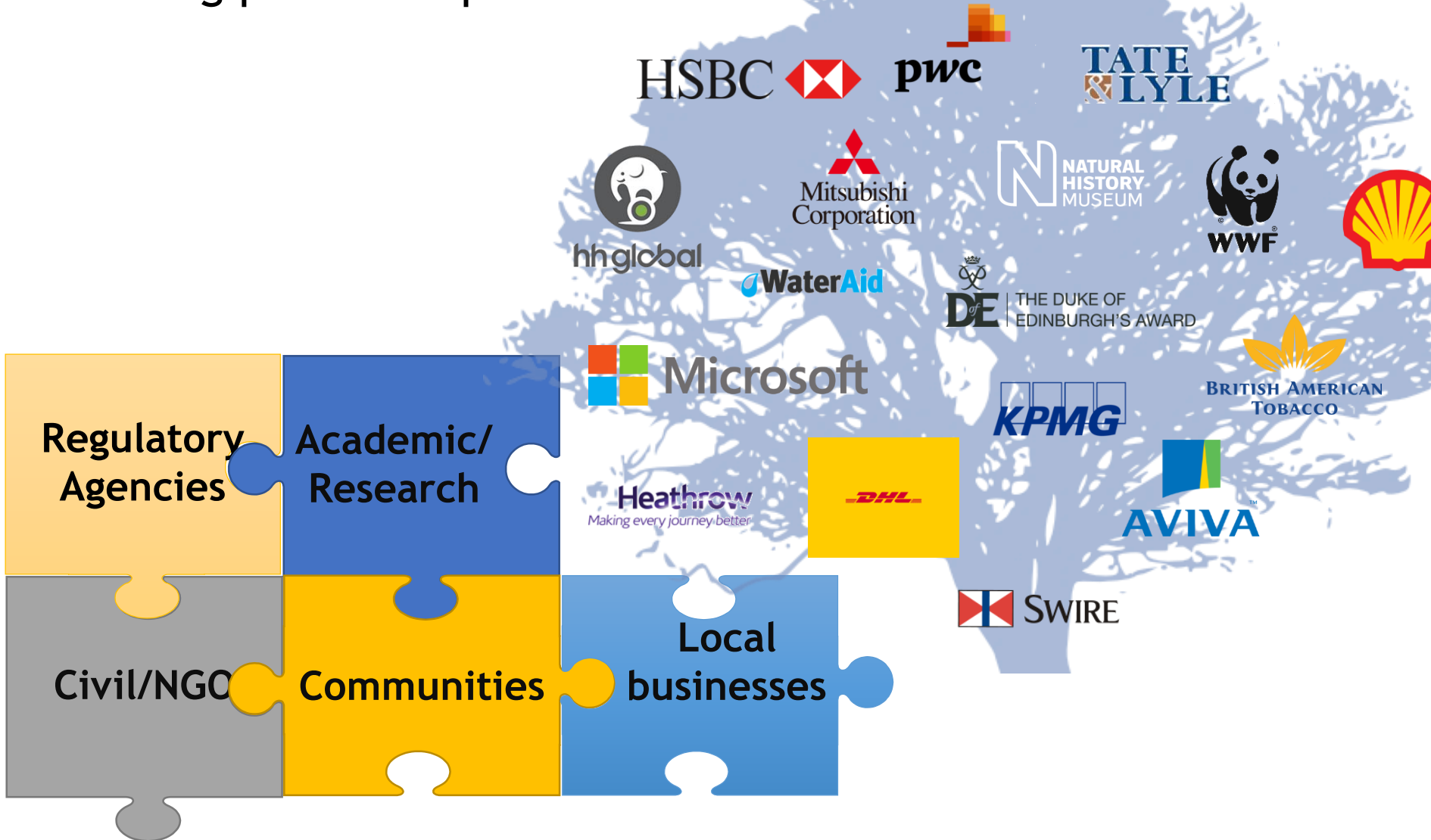


## Discover Earth Teach Earth



# Sustainable cities

## Building partnerships across stakeholders





# Sustainable cities - urban ecosystem development







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# Integrated Urban & Ecosystem Development

## Envisioning the Road Ahead



### Seminar 9: Ecosystems in an Urbanising World

### Stockholm World Water Week 2018

