

URBANSHIFT AFRICA CITY ACADEMY #2: MARRAKECH

DATES: 13-16 February 2023

DRAFT AGENDA

URBAN BIODIVERSITY: DATA, ACCOUNTING, FINANCE & IMPLEMENTATION

WRI Delivery Team:

- John-Rob Pool, Manager, Knowledge and Partnerships, UrbanShift, WRI
- Ted Wong, Research and Project Associate, Data & Tools, WRI Ross Center for Sustainable Cities
- Saif Shabou, Urban Data & Analytics Associate, WRI Ross Center for Sustainable Cities
- Karunya Subramanian, Research Analyst, Urban Development, WRI Ross Center for Sustainable Cities
- Mariana Orloff, Head, UrbanShift, WRI

Expert Speakers (in person):

- World Economic Forum (WEF)
 - [Cristina Gómez García-Reyes](#), Lead, Net-Zero Nature-Positive Cities, WEF
- UNEP World Conservation Monitoring Centre (UNEP WCMC)
 - [Julieta Lahud Vega](#), Programme Officer, Nature Based Solutions, UNEP WCMC
- C40 Cities
 - [Jessy Appavoo](#), Head, UrbanShift, C40 Cities
 - [Conrad Crees](#), Projects & Events Officer, UrbanShift, C40 Cities
- ICLEI World Secretariat
 - [Andre Almeida da Vila](#), Officer, Innovative Finance, ICLEI World Secretariat

Participant Speakers (in-person):

- City of Durban, South Africa
 - Sabelo Nkosi, Senior Manager: Biodiversity Planning
- UNDP Morocco
 - Karam Amzil, National Project Coordinator, Marrakech Sustainable City Project
- Mohammed VI Foundation, Morocco
 - Person TBC
- City of Kigali / Rwanda Environment Management Authority
 - Person TBC

Expert Speakers (online):

- ICLEI Africa, Cities Biodiversity Center
 - [Ingrid Coetzee](#), Director: Biodiversity, Nature & Health, ICLEI Africa
 - [Ursula Wellman](#), Manager: Biodiversity and Nature, ICLEI Africa
- UNEP World Conservation Monitoring Centre (UNEP WCMC)
 - [James Vause](#), Lead Economist - Nature Economy
- International Institute for Sustainable Development (IISD)
 - [Ronja Bechauf](#), Policy Analyst, Economic Law and Policy Program, IISD
- International Union for the Conservation of Nature (IUCN)
 - [Loredana Scuto](#), Programme Officer – Urban, IUCN
- World Resources Institute (WRI)
 - [Lizzie Marsters](#), Environmental Finance Manager, Cities4Forests, WRI
 - [Natasha Collins](#), Project Manager, Conservation Finance, Cities4Forests, WRI

Overview: The Urban Biodiversity City Academy will be a practical training focusing on data, urban ecosystem accounting and finance to help deliver initiatives or projects that enhance urban biodiversity. The training will start by exploring the use of data to guide decisions related to how to prioritize areas and types of interventions in cities to enhance biodiversity. The second day will focus on urban ecosystem accounting, and how to use ecosystem accounts to drive biodiversity-related projects forward. The third day will focus on financing biodiversity projects, understanding the sources and status of available biodiversity finance, and learning from case studies from cities in Africa. The training includes a site visit to demonstrate the applicability of the theoretical course content. The training will be interactive, including presentations, tools and resources, discussions, case studies and group exercises from a suite of organizations. Participants may be asked to share relevant presentations from their cities.

| DATE & TIME | SESSION TITLE | DESCRIPTION | SPEAKERS | MODERATOR | |
|--|--------------------------|--|--|--|--|
| DAY 1: USING DATA TO INFORM BIODIVERSITY SENSITIVE URBAN PLANNING | | | | | |
| DAY 1 | 09:00-10:00 (60 mins) | Institutional welcome, opening remarks | <ul style="list-style-type: none"> Jessy Appavoo, C40 Cities Tania Daccarett, UNEP Minister, Ministry of Energy Transition and Sustainable Development Wali Marrakech Safi Mayor, City of Marrakech Country Representative, UNDP Morocco | Jessy Appavoo, C40 Cities | |
| | 10:00-10:15 (15 mins) | Relocate to each training's room | | | |
| | 10:15-10:45 (30 mins) | Welcome & Participant Introductions | <ul style="list-style-type: none"> Welcome to the Urban Biodiversity training Meet the trainers Introduction to the UrbanShift Urban Biodiversity online course Participant introductions (prompt for participants: what does urban biodiversity mean to you?) Establish common expectations for the training | <ul style="list-style-type: none"> John-Rob Pool (WRI) Ted Wong (WRI) Saif Shabou (WRI) All participants | John-Rob Pool (WRI), Saif Shabou (WRI) |
| | 10:45-11:30 (45 mins) | Presentation: Introduction to Urban Biodiversity, the Global Biodiversity Framework and the Urban Nature Index | <ul style="list-style-type: none"> Familiarize participants with the concept of urban biodiversity [Ted – 10 mins] Why should cities care about urban biodiversity? [John-Rob – 5 mins] Introduction to the Global Biodiversity Framework and the IUCN Urban Nature Indexes [Ingrid and Loredana – 30 mins] | <ul style="list-style-type: none"> Ted Wong (WRI), John-Rob Pool (WRI) Ingrid Coetzee (ICLEI Africa) <i>[pre-recorded video]</i> Loredana Scuto (IUCN) <i>[online]</i> | Saif Shabou (WRI) |

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| 11:30-11:45 (15 mins) | COFFEE BREAK | | | |
| 11:45-12:45 (60 mins) | Presentation: How to Develop a Data Driven Urban Biodiversity Strategy – Part 1 | <ul style="list-style-type: none"> • Introduction to three requirements for cities to develop a biodiversity strategy: <ul style="list-style-type: none"> ○ Goals and Indicators ○ Data Sources ○ Data collection (including the importance of community participation and citizen science) • Q&A | <ul style="list-style-type: none"> • Ted Wong (WRI) • Saif Shabou (WRI) | Saif Shabou (WRI) |
| 12:45-13:15 (30 mins) | City Spotlight Presentation: Biodiversity in Marrakech | <ul style="list-style-type: none"> • Overview of the conservation efforts in the Marrakech Palm Grove (La Palmeraie) and the importance of local biodiversity | <ul style="list-style-type: none"> • Representative TBC (Mohammed VI Foundation) | Saif Shabou (WRI) |
| 13:15-14:15 (60 mins) | LUNCH BREAK | | | |
| 14:15-14:30 (15 mins) | Post-lunch energizer | | <ul style="list-style-type: none"> • Conrad Crees (C40) | Saif Shabou (WRI) |
| 14:30-15:30 (60 mins) | Presentation: How to Develop a Data Driven Urban Biodiversity Strategy – Part 2 | <ul style="list-style-type: none"> • Building on the previous session, introduction to the next three requirements for a sound biodiversity strategy: <ul style="list-style-type: none"> ○ Data Analysis ○ Data Actionability ○ Data Governance • Q&A | <ul style="list-style-type: none"> • Ted Wong (WRI) • Saif Shabou (WRI) | Saif Shabou (WRI) |
| 15:30-16:15 (45 mins) | Presentation: Overview of the Enabling Environment for Biodiversity Projects in Cities | <ul style="list-style-type: none"> • Policy and institutional arrangements needed for cities to work on biodiversity • Introduction to the Global Commission on Nature Positive Cities and overview of the nature-positive cities maturity assessment framework | <ul style="list-style-type: none"> • Cristina Gomez Garcia-Reyes (WEF) | John-Rob Pool (WRI) |

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| | | | <ul style="list-style-type: none"> • City readiness for access to finance • Interactive exercise | | |
| | 16:15-16:20 (5 mins) | Day 1 Wrap Up | <ul style="list-style-type: none"> • Day 1 reflections from participants | <ul style="list-style-type: none"> • Saif Shabou (WRI) | Saif Shabou (WRI) |
| | 16:20– | COFFEE BREAK | | | |
| | END OF DAY 1 | | | | |
| 19:00 - 21:00 WELCOME DINNER (OPEN TO PARTICIPANTS, STAFF & SPEAKERS - COVERED BY URBANSHIFT) - LOCATION TBC | | | | | |

| DATE & TIME | SESSION TITLE | DESCRIPTION | SPEAKERS | MODERATOR | |
|--|--------------------------|---|---|---|----------------|
| DAY 2: HOW TO VALUE URBAN BIODIVERSITY & NATURE | | | | | |
| DAY 2 | 09:00-12:00 (3 hours) | Site visit | <ul style="list-style-type: none"> • Palm Grove • STEP • Urban Forest | | |
| | 12:00-13:00 (60 mins) | LUNCH BREAK | | | |
| | 13:00-13:05 (5 mins) | Day 2 Welcome | <ul style="list-style-type: none"> • Welcome • Overview of Day 2 agenda | <ul style="list-style-type: none"> • Ted Wong (WRI) | |
| | 13:05-13:25 (20 mins) | Presentation: Background - Valuing Nature | <ul style="list-style-type: none"> • What is nature in cities and why value it? [10 mins] • Approaches to accounting for nature in cities [10 mins] | <ul style="list-style-type: none"> • Julieta Lahud (UNEP WCMC) | Ted Wong (WRI) |
| | 13:25-14:15 (50 mins) | Presentation & Interactive Exercise: Urban Ecosystem Accounting | <ul style="list-style-type: none"> • What is Urban Ecosystem Accounting and how does it relate to biodiversity? [10 mins] • Methodology and data needs (recap of day 1) [10 mins] | <ul style="list-style-type: none"> • Julieta Lahud (UNEP WCMC) | Ted Wong (WRI) |

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| | | | <ul style="list-style-type: none"> Group exercise: Performing urban ecosystem accounting [40 mins + 10 mins report back] | | |
| | 14:15-16:00 (1 hour 45 mins) | Presentation: From Accounting to Practice | <ul style="list-style-type: none"> Translating ecosystem accounts into action [15 mins] Urban EA case studies [15 mins] Group exercise: How ecosystem accounts can be used to inform city plans? [30 mins + 10 mins report back] Q&A [10 mins] | <ul style="list-style-type: none"> Julieta Lahud (UNEP WCMC) James Vause (UNEP WCMC) <i>[online]</i> | Ted Wong (WRI) |
| | 15:55-16:00 (5 mins) | Day 2 Wrap Up | <ul style="list-style-type: none"> Day 2 reflections from participants | <ul style="list-style-type: none"> Ted Wong (WRI) | Ted Wong (WRI) |
| | 16:00– | COFFEE BREAK | | | |
| END OF DAY 2 | | | | | |

| | DATE & TIME | SESSION TITLE | DESCRIPTION | SPEAKERS | MODERATOR |
|--|--------------------------|--|--|--|---------------------|
| DAY 3: FINANCING & IMPLEMENTING URBAN BIODIVERSITY PROJECTS | | | | | |
| DAY 3 | 09:00-09:05 (5 mins) | Day 3 Welcome | <ul style="list-style-type: none"> Welcome Overview of Day 3 agenda | <ul style="list-style-type: none"> John-Rob Pool (WRI) | John-Rob Pool (WRI) |
| | 09:05:09:50 (45 mins) | Presentation: Cost-benefit Assessments for Nature-related Projects | <ul style="list-style-type: none"> Introduction to city-level cost-benefit assessments for nature (using nature as a proxy for biodiversity) Illustrate the potential financial return on investment for nature-based projects in cities African case study | <ul style="list-style-type: none"> Ronja Bechauf (IISD) <i>[online]</i> | John-Rob Pool (WRI) |
| | 09:50-10:30 (40 mins) | Presentation: Urban Biodiversity Finance | <ul style="list-style-type: none"> Overview of different financing sources and resources for urban biodiversity projects in cities | <ul style="list-style-type: none"> Andre Almeida da Vila (ICLEI) | John-Rob Pool (WRI) |

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| | Guide – Sources of Finance for Biodiversity | <ul style="list-style-type: none"> • Showcase innovative mechanisms to finance urban biodiversity related projects <ul style="list-style-type: none"> ○ Catalogue of financing and technical assistance opportunities for 2023 – 2024 ○ Biodiversity finance decision-making tree • Interactive exercise [15 mins] | | |
| 10:30-11:00 (30 mins) | Presentation: Technical Assistance Opportunities to Enhance Access to Finance for Biodiversity in Cities | <ul style="list-style-type: none"> • Overview of C40’s Nature Accelerator [15 mins] • Overview of ICLEI’s Transformative Actions Program (TAP) and how to prepare a TAP application [15 mins] | <ul style="list-style-type: none"> • Jessy Appavoo (C40) • Andre Almeida da Vila (ICLEI) | John-Rob Pool (WRI) |
| 11:00-11:15 (15 mins) | COFFEE BREAK | | | |
| 11:15-11:45 (30 mins) | Case Study Presentations: Dar es Salaam, Tanzania | <ul style="list-style-type: none"> • Overview of the “Beneficiary Pays” model and investment case in Dar es Salaam (Tanzania) and/or the “Waterberg Wetland” Case Study (South Africa) | <ul style="list-style-type: none"> • Ursula Wellmann (ICLEI Africa) <i>[online]</i> | John-Rob Pool (WRI) |
| 11:45-12:15 (30 mins) | City Spotlight Presentation: Biodiversity Planning in Durban, South Africa | <ul style="list-style-type: none"> • Presentation: local restoration and ecological connectivity efforts in Durban, and lessons learned from securing funding to scale projects | <ul style="list-style-type: none"> • Sabelo Nkosi (City of Durban) | John-Rob Pool (WRI) |
| 12:15-13:15 (60 mins) | LUNCH BREAK | | | |
| 13:15-14:15 (60 mins) | Live Demo & Interactive Exercise: UrbanShift’s Geospatial Data Dashboard | <ul style="list-style-type: none"> • Introduction to the UrbanShift Data Dashboard [10 mins] • Live demo of the biodiversity theme in the Dashboard [20 mins] • Working in small groups, use the dashboard to find novel data insights for a particular city. In plenary, share 3 priority steps to make the insights actionable. [30 mins] | <ul style="list-style-type: none"> • Saif Shabou (WRI) • Ted Wong (WRI) | Saif Shabou (WRI) |

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| 14:15-14:45 (30 mins) | City Spotlight Presentation: Marrakech Sustainable City Project | <ul style="list-style-type: none"> • Overview of the GEF-7 funded “Marrakech Ville Durable” project’s goals and progress to date, including biodiversity-sensitive urban planning | <ul style="list-style-type: none"> • Karam Amzil (UNDP Morocco) | John-Rob Pool (WRI) |
| 14:45-15:15 (30 mins) | Presentation: Status and Trends of Green-Gray Infrastructure Investments in Africa | <ul style="list-style-type: none"> • Presentation of results from new WRI research • Barriers and opportunities to scale access to finance in Africa • Q&A | <ul style="list-style-type: none"> • Lizzie Marsters (WRI) <i>[online]</i> • Natasha Collins (WRI) <i>[online]</i> | John-Rob Pool (WRI) |
| 15:15-15:45 (30 mins) | City Spotlight Presentation: Urban Planning with Nature in Rwandan Cities | <ul style="list-style-type: none"> • Nature-based solutions scans and integrating nature into Rwandan city planning through the Rwanda Urban Development II project | <ul style="list-style-type: none"> • Representative TBC (City of Kigali / Rwanda Environment Management Authority) | John-Rob Pool (WRI) |
| 15:45-16:00 (15 mins) | Interactive Closing Session | <ul style="list-style-type: none"> • Reflections from participants <ul style="list-style-type: none"> ○ What did you learn? ○ What immediate actions will you take in your city? ○ Who do you want to connect with? ○ What else would you like to learn on this topic? ○ How can we continue to help? • Post-event satisfaction survey • Family photo | <ul style="list-style-type: none"> • John-Rob Pool • Saif Shabou • Ted Wong | John-Rob Pool (WRI) |
| 16:00– | COFFEE BREAK | | | |
| END OF DAY 3 | | | | |

| DATE & TIME | SESSION TITLE | DESCRIPTION | SPEAKERS | MODERATOR |
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| DAY 4 | | | | | | |
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| DAY 4 | 9:00-10h40 | Gap Fund Training: Enabling Sustainable Urban Solutions | Welcome and introductions What kind of project preparation support is provided by the Gap Fund? City presentation The Gap Fund into practice Exercise: Completing an Expression of Interest (Eol) | Melissa Kerim, GCoM | | |
| | 10:40-11:00 | COFFEE BREAK | | | | |
| | 11:00-12:30 | Gap Fund Training: Enabling Sustainable Urban Solutions | Sharing of Eol Results Q&A and Next Steps Closing | Melissa Kerim, GCoM | | |
| | 12:30-14:00 | LUNCH BREAK - CLOSING CEREMONY | | | | |
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