

2nd African Forum On Urban Forests

Green Horizons: Shaping the Future Resilience of African Cities through Urban Forests

18 March 2025 - 21 March 2025





a westerclass African other







Building Resilient Urban Futures: Implementing Nature-based Solutions at Multiple Scales

SIDE SESSION 18 March 2025





PROGRAMME

| TIME | ACTIVITY | SPEAKER |
|---------------|--|-----------------------------------|
| 18h00 – 18h10 | Welcome | Regina Opondo (KDI) |
| 18h10 – 18H25 | Setting the scene: Green-grey Infrastructure/NBS for urban areas | Diana Mawoko (WRI) |
| 18h25 – 18h30 | Move to Case Study Corner | Nikara Mahadeo (WRI) |
| 18h30 - 18h45 | Case Studies | Sabrina Ohler – KDI |
| | | Alemakef Tassew – WRI |
| 18h50 – 19h20 | Panel Discussion: Chanel Pather – JICP Vhalinavho Khavhagali – IUCN Sharon Ogoti – UN Habitat | Moderator: Regina Opondo (KDI) |
| 19h20 – 19h30 | Regional urban NbS – Community of Practice | Frank Kirimi (KDI) |
| 19h30 | Closing | Diana Mawoko (WRI) |





SETTING THE SCENE: Green-grey Infrastructure/NBS for urban areas

Diana Mawoko





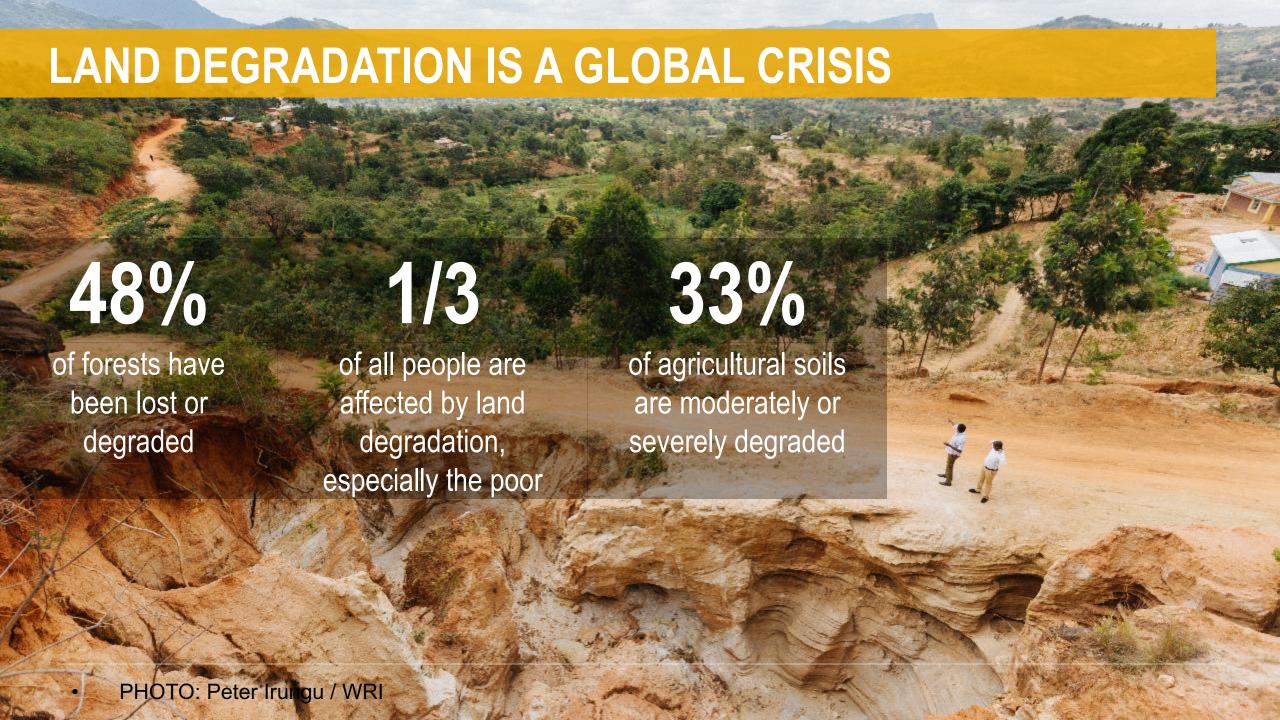






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GGI & NBS for Urban Resilience Alignment to AFR100



AFR100 PROMOTES RESTORATIVE LAND MANAGEMENT PRACTICES THAT CAN IMPROVE THE LIVELIHOODS OF 235 MILLION AFRICANS

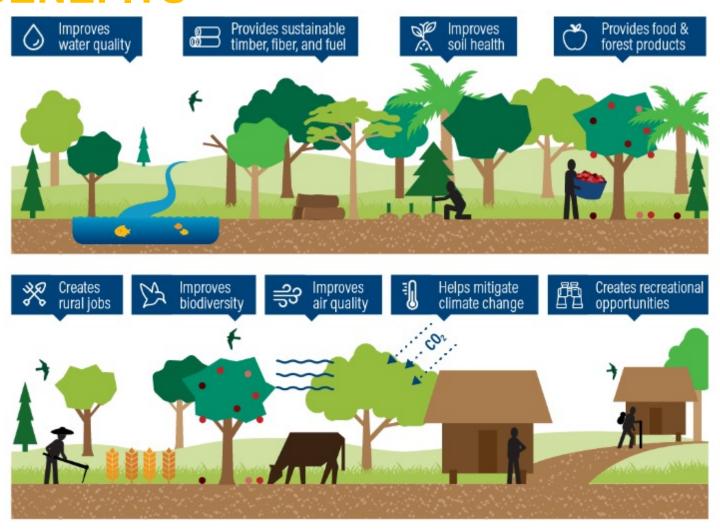


Potential to impact 1 in 5 African people, with broad indirect impacts across African communities

34 AFR100 COUNTRIES



RESTORATION DELIVERS CLIMATE AND ECONOMIC BENEFITS



- Restoration + conservation are ~30%
 of the solution needed to slow
 warming by 2030
- AFR100's goal of restoring 100 million hectares could sequester up to 0.49
 GtCO2e annually
- Every \$1 invested in restoration can yield \$7-30 in benefits

WHY URBAN RESTORATION MATTERS

- Africa's cities are rapidly growing, leading to increased environmental stress (flooding, heat islands, biodiversity loss, pollution).
- Traditional grey infrastructure (concrete-based) is insufficient to address these challenges.
- Green-Grey Infrastructure (GGI) & NBS provide hybrid solutions that integrate natural and built environments to enhance urban resilience.

HOW GGI & NBS ALIGN WITH AFR100 GOALS

- How GGI & NBS Align with AFR100 Goals:
 - Expands restoration to urban landscapes, making cities part of Africa's broader land restoration agenda.
 - Strengthens ecosystem services within cities (e.g., stormwater management, air quality, biodiversity corridors).
 - Creates socio-economic benefits—green jobs, climate adaptation, and improved well-being for urban communities.
- Opportunities for Scaling in AFR100 Countries:
 - o Linking urban restoration with national FLR strategies.
 - Integrating GGI/NBS into climate adaptation and sustainable development plans.

THE BENEFITS OF COMMUNITY-BASED ORGANIZATIONS

- The key to successful restoration projects is local involvement
- Community-based organizations across
 Africa have worked directly with
 smallholder farmers to restore land and fight climate change
- By focusing on native trees and engaging closely with communities, they can ensure that the climate mitigation and adaptation benefits of restoration are maximized and protected
- 100s of these project developers are doing good work – but they still lack funding

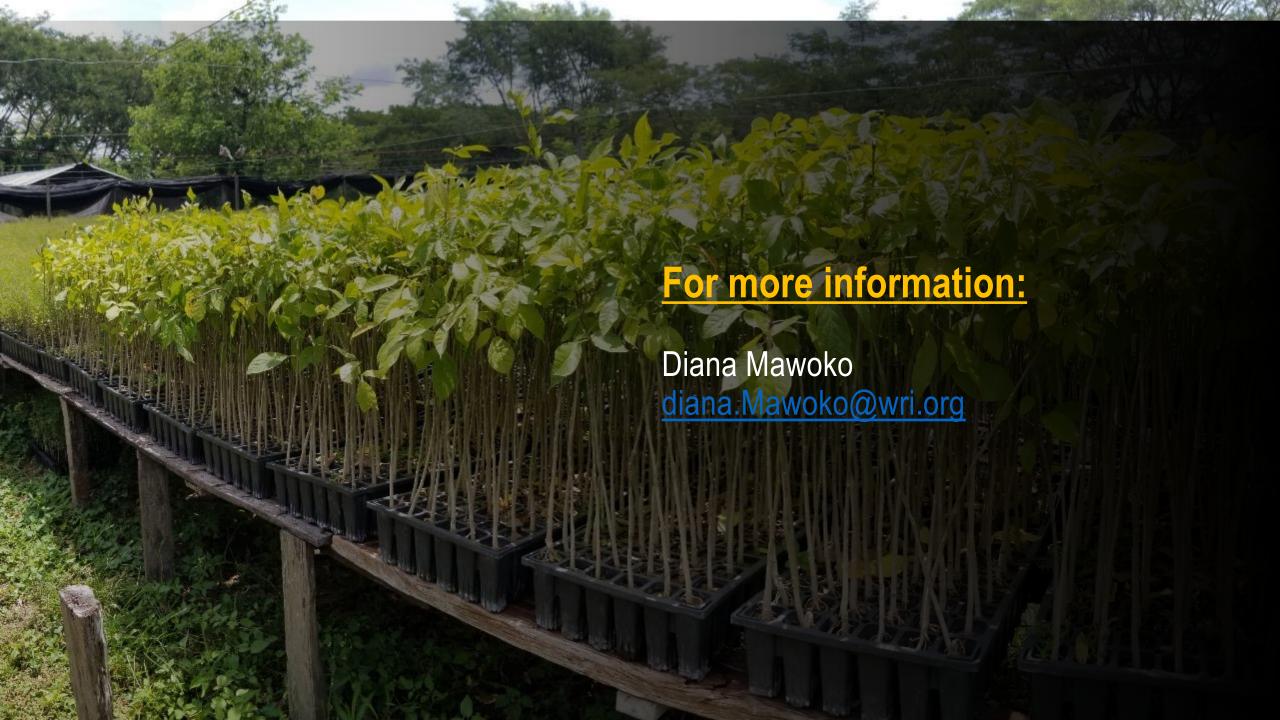




Nguni Nursery

Entrepreneur Siyabulela Sokomani is growing high-quality native trees for South African restoration projects

- Growing **150,000 trees** now
- 25 staff and expanding
- Long-term funding by One Tree Planted
- Cape Town premier visited last week



CASE STUDIES

Nikara Mahadeo





CASE STUDIES

Choose between one of the two case studies and move to the relevant corner to hear more

CASE STUDY 1

Sabrina Ohler (KDI)

Neighbourhood level

NBS GGI planning and implementation at the neighbourhood level - underserviced communities

CASE STUDY 2

Alemakef Tassew (WRI)

Scaling up NBS to city-level

Strategy (guidelines and regulations), policy/community of practice, & implementation





PANEL DISCUSSION

Moderator: Regina/Sabrina

PANELISTS:

Chanel Pather – JICP
Vhalinavho Khavhagali – IUCN
Sharon Ogoti – UN Habitat
Arthur Adeya – KDI (?)





Regional urban NbS Community of Practice

Frank Kirimi





CLOSING

Diana Mawoko





Thank You for joining us!



