

# IKI Brown Bag Lunch

URBAN BIODIVERSITY

Implementing National Biodiversity Strategy and Action Plans in cities

IKI Office

Online, 14.11.2023



# Welcome

IKI Brown Bag Lunch: Urban Biodiversity

- Netiquette:
  - Please log in with full name + name of organisation
  - Please switch off all microphones
  - Q & A icon for content-related questions
  - Chat icon for technical questions
- Event schedule







Local Governments  
for Sustainability



INTERACT-Bio  
Integrated action on biodiversity

# Urban Biodiversity - Implementing National Biodiversity Strategy and Action Plans in cities

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Acting co-Head, Global Project- ICLEI World  
Secretariat

Supported by:



Federal Ministry  
for the Environment, Nature Conservation,  
Nuclear Safety and Consumer Protection



INTERNATIONAL  
CLIMATE  
INITIATIVE

based on a decision of  
the German Bundestag



Local Governments  
for Sustainability



## ICLEI 's Mission

ICLEI – Local Governments for Sustainability (known as “ICLEI”) is a global network working with more than 2,500 local and regional governments committed to sustainable urban development. Active in 125+ countries, we influence sustainability policy and drive local action for low emission, nature-based, equitable, resilient and circular development.

**2,500+ LOCAL  
AND REGIONAL  
GOVERNMENTS**

**ACTIVE IN  
125+  
COUNTRIES**

**500+  
EXPERTS IN  
24 OFFICES  
WORLDWIDE**

# INTERACT Bio – At a glance

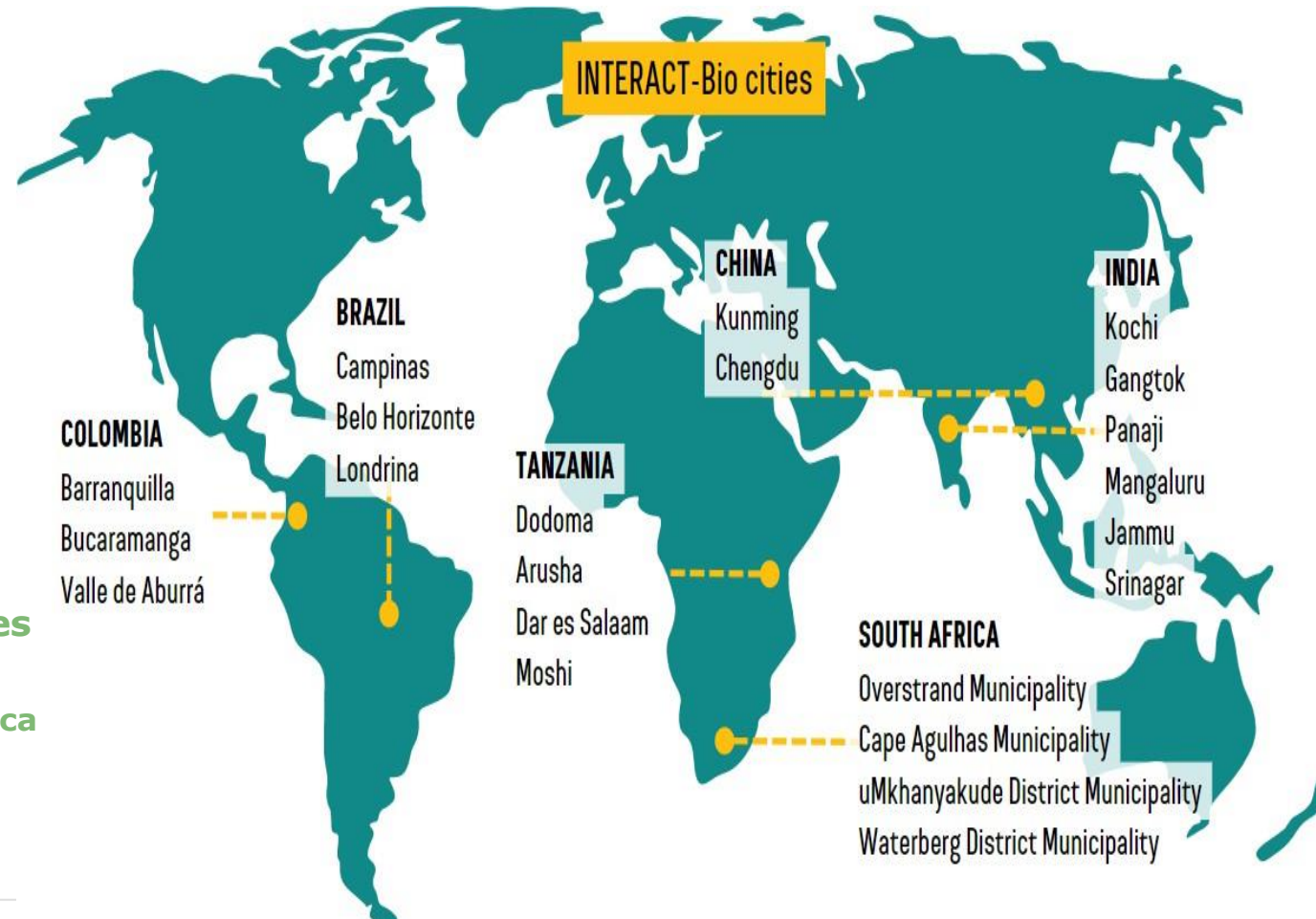


Funded by **BMUV** through **IKI**

From **2017 to 2024**

Implemented in **6 countries**

- **Brazil**
- **South Africa**
- **Tanzania**
- **China**
- **India**
- **Colombia**



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# What is INTERACT- Bio about?



**INTERACT-Bio** is designed to improve the utilization and management of nature within fast-growing cities and the regions surrounding them. It aims to provide expanding urban communities in the Global South with nature-based solution and associated benefits.



## MAINSTREAM

biodiversity & ecosystem considerations **across sectors** at the subnational and national level.



## STRENGTHEN

the **capacity** to integrate biodiversity and nature-based solutions into infrastructure and development planning



## CONNECT

**local, regional, and national decision-makers** to integrate biodiversity into city-region planning and decision

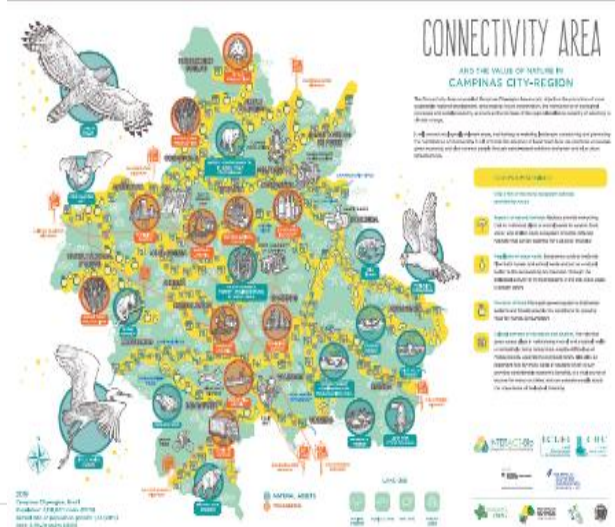


# Main activities & project schedule





# Scoping and Mapping Urban Ecosystems





# Local Biodiversity Strategic Action Plan



## Adopted:

- Campinas, *Brazil*
- Kochi, Gangtok, Jammu, Srinagar, *India*
- Dar es Salaam, *Tanzania*

## Work in Progress:

- Bucaramanga, *Colombia*
- Kunming, *China*,
- Waterberg, *South Africa*

# Examples of Demonstration Projects



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# Financing Biodiversity at the local level



## Traditional financing instruments



Traditional financing instruments are commonly used by local and regional governments. They use schemes already established and known to the public administration and used by governments to finance all types of infrastructure and service provision.

- Own-source revenues
- Biodiversity-relevant subsidies
- Intergovernmental transfers

## Innovative financing instruments



Innovative financing instruments are not necessarily “new” instruments. Rather, a financial instrument is considered innovative if it can unlock solutions to problems that the market alone cannot resolve [23]. They are important market catalyzers requiring collaboration between the public and private sectors. Such partnerships lower the financial risks of the project and create a strong common focus on timely delivery and bringing results [24].

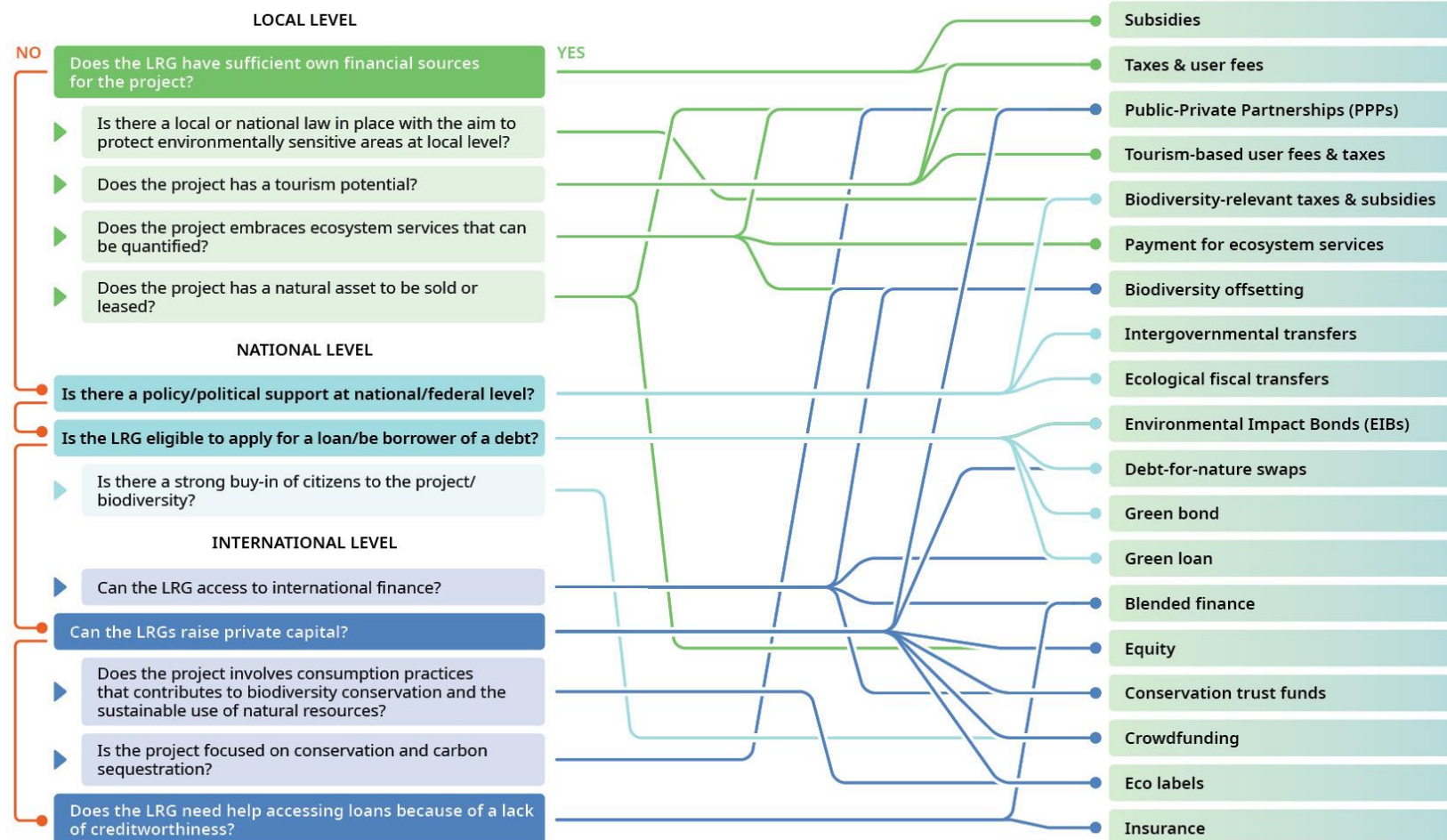
- Ecological fiscal transfers
- Blended finance
- Green bonds
- Green loans
- Crowdfunding
- Payment for ecosystem services
- Equity
- Public-private partnerships
- Biodiversity offsetting
- Eco-labels
- Debt-for-nature swaps
- Conservation trust funds
- Insurances



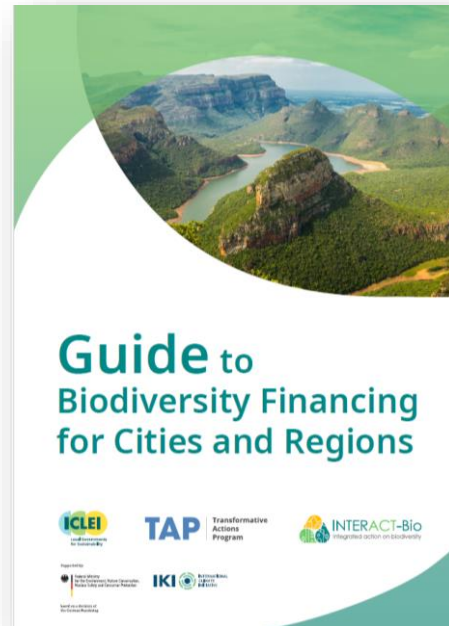


# Biodiversity finance decision making tree

to support project developers to navigate among the numerous financing instruments available and help them find the most suitable ones, considering their local and national environment, and their ability to access international financing sources



# Guide to Biodiversity Financing for Cities and Regions



**Access the Guide here**  
(available soon):

<https://interactbio.iclei.org/resource/guide-to-biodiversity-financing-for-cities-and-regions/>



# WELCOME TO CitiesWithNature

**Now, more than ever,  
there is a need to unite  
and embrace nature,  
reconnect communities  
with nature, become  
CitiesWithNature!**

Become part of this unique initiative that recognizes and enhances the value of nature in and around cities across the world.

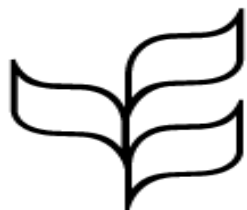
It provides a **shared platform** for cities and their partners **to engage and connect**, working with shared commitment towards a more sustainable urban world.

WHY JOIN?

JOIN THE JOURNEY →







## Convention on Biological Diversity

Distr.  
GENERAL

CBD/COP/DEC/15/12\*  
19 December 2022

ORIGINAL: ENGLISH

CONFERENCE OF THE PARTIES TO THE  
CONVENTION ON BIOLOGICAL DIVERSITY  
Fifteenth meeting – Part II  
Montreal, Canada, 7-19 December 2022  
Agenda item 16B

### DECISION ADOPTED BY THE CONFERENCE OF THE PARTIES TO THE CONVENTION ON BIOLOGICAL DIVERSITY

- 15/12. **Engagement with subnational governments, cities and other local authorities to enhance implementation of the Kunming-Montreal Global Biodiversity Framework**

(...)

#### **Action area 7 Monitoring and reporting**

- (a) Encourage subnational governments, cities and other local authorities to use online commitment and reporting platforms, such as *RegionsWithNature* and *CitiesWithNature*,<sup>7</sup> where subnational governments can report on, and track progress against, their commitments to contributing to the implementation of the Kunming-Montreal Global Biodiversity Framework and national biodiversity strategies and action plans;



# Peer Learning and Global Outreach

- Project cities active participation in the consultation process leading to the Edinburgh Declaration on post-2020 global biodiversity framework
- ICLEI–Kunming International Center of Excellence for CitiesWithNature
- Biodiversity Summit of Subnational Governments and Cities as a side event during CBD CoP 14 & 15
- North-South & South-South Peer Learning webinar series



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# INTERACT-Bio

## Case study: Africa



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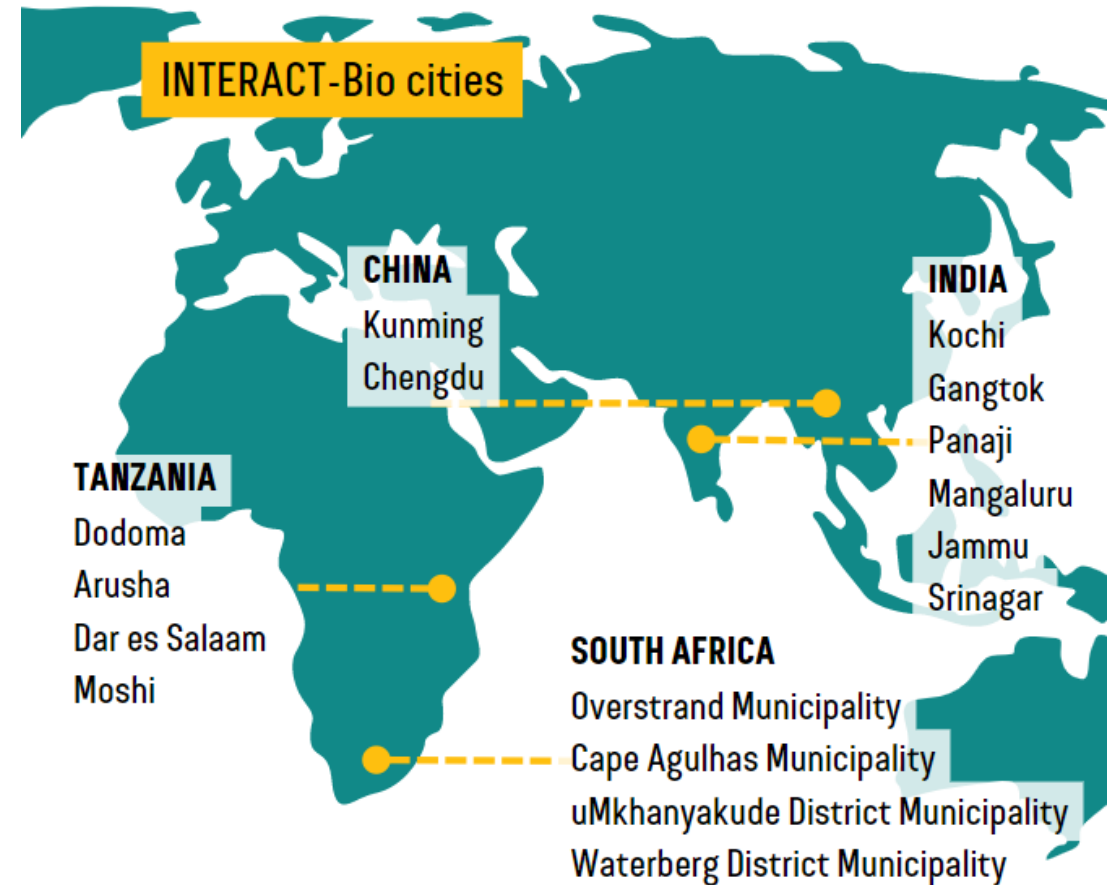




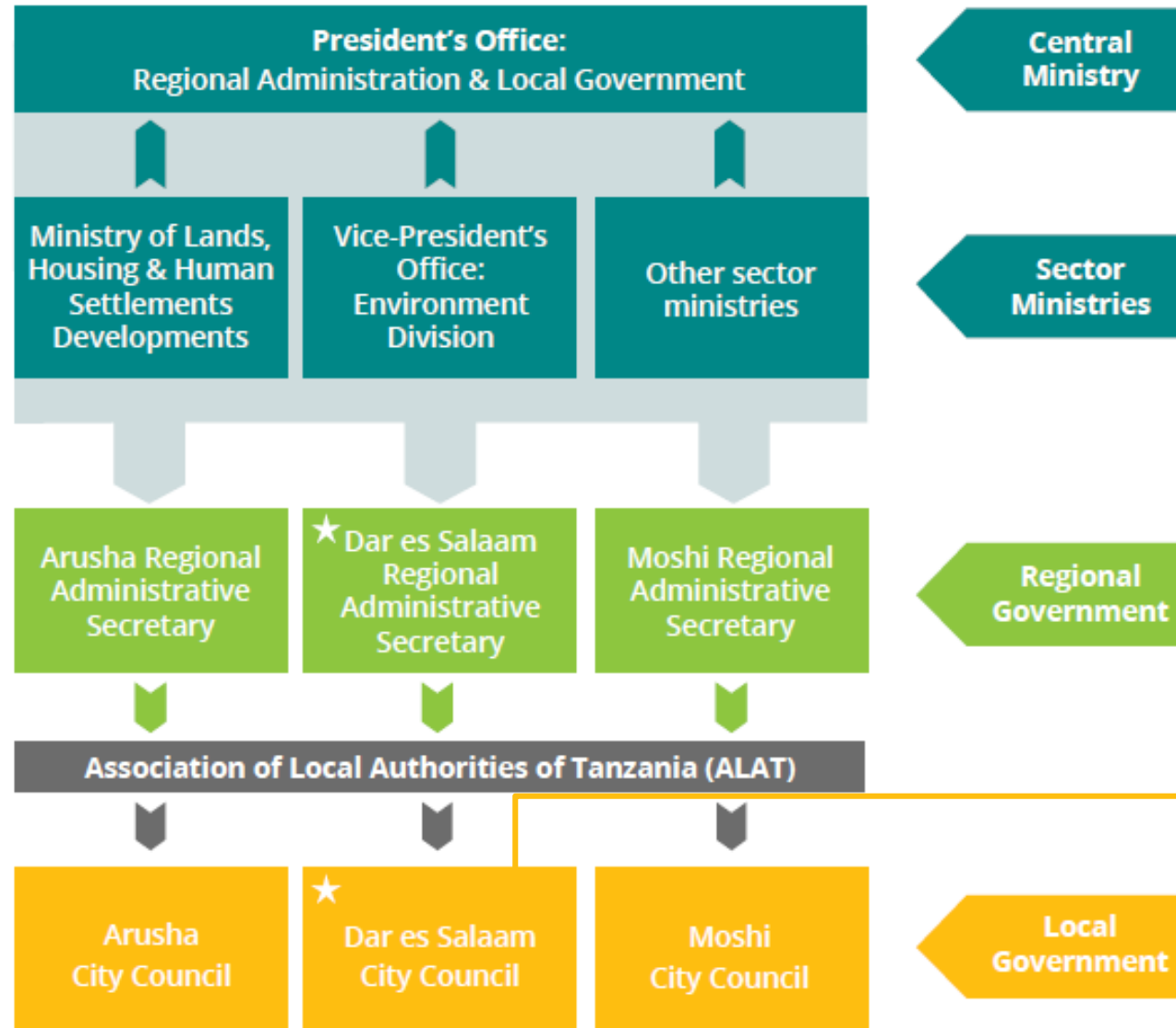
# Case study: African cities



- Tangible impact for nature and communities in Tanzania
- Dedicated outreach and demonstration projects demonstrating nature's value in cities



# Tanzanian stakeholders



★ Represented on Dar es Salaam Project Co-ordinating Committee

★ Temeke Municipal Council  
 Ubungo Municipal Council  
 Ilala Municipal Council  
 Kinondoni Municipal Council  
 Kigamboni Municipal Council

# Innovative reuse allowing nature to flourish: Nyerere Square



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# Regenerative agriculture: Dodoma



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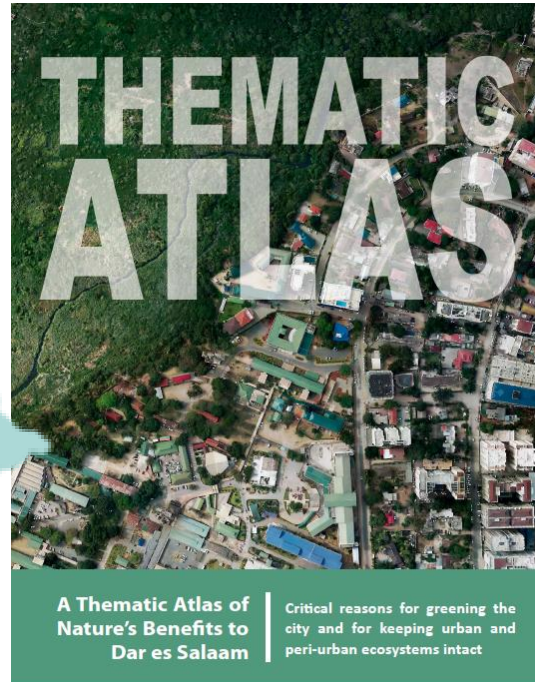


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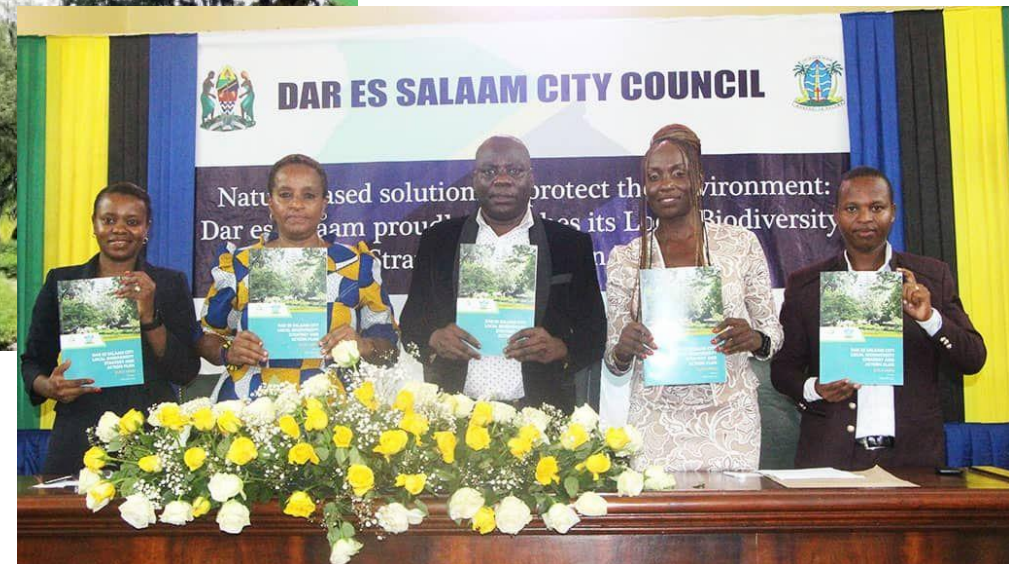
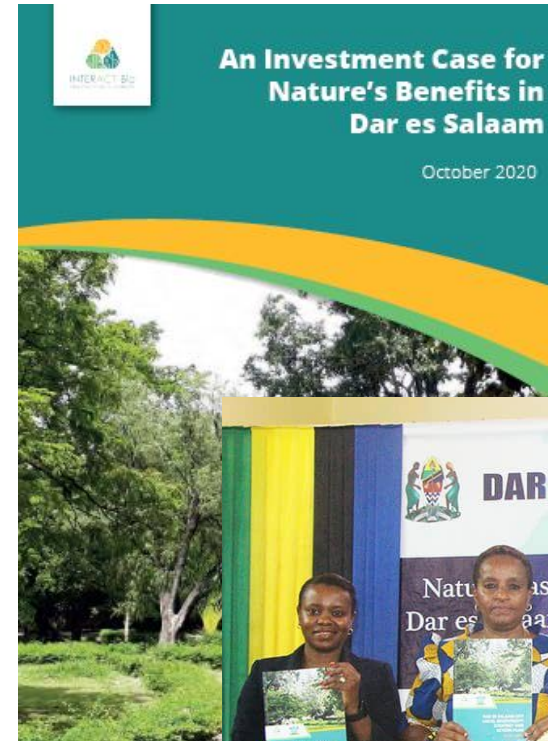
# Tools and resources for urban biodiversity



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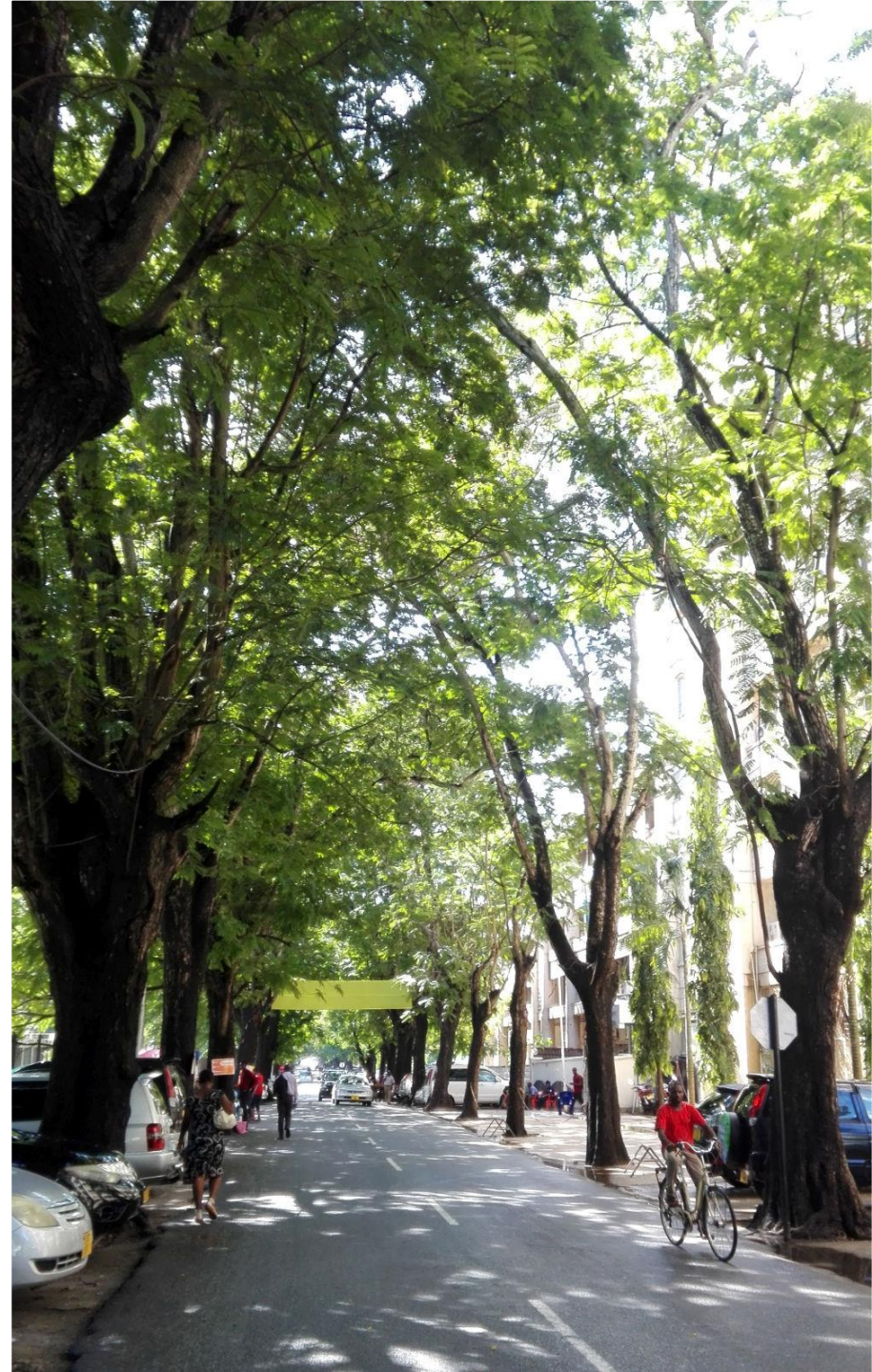




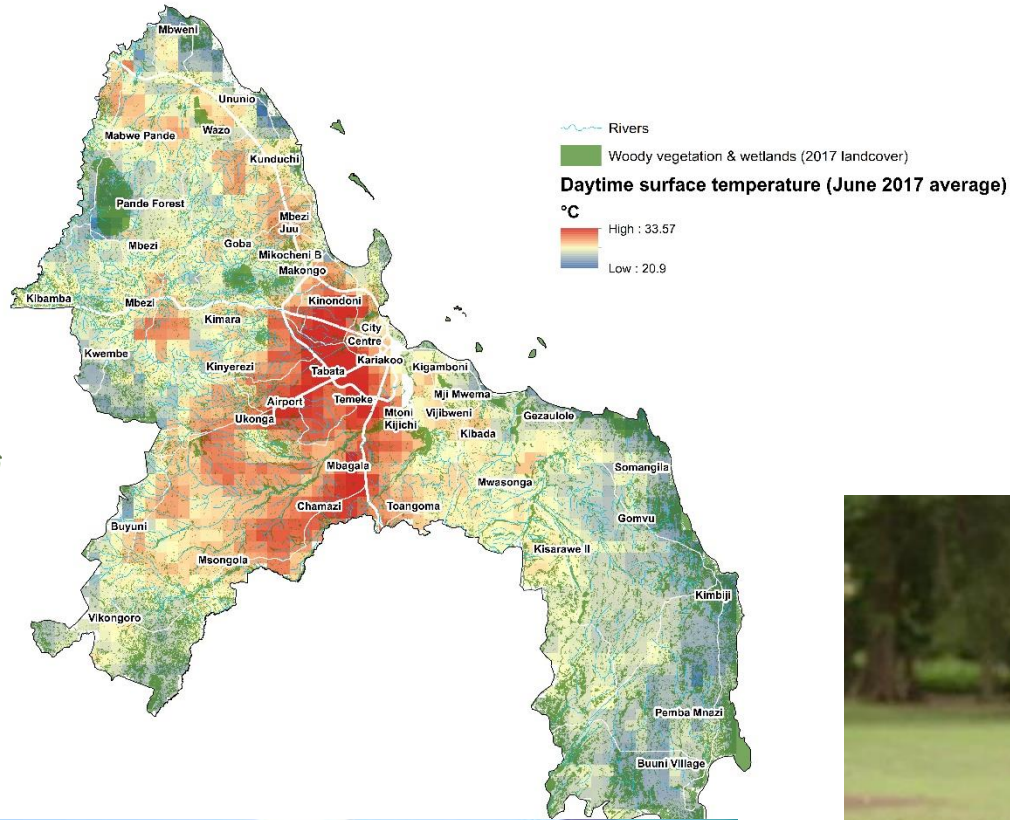
# THEMATIC ATLAS

A Thematic Atlas of  
Nature's Benefits to  
Dar es Salaam

Critical reasons for greening the  
city and for keeping urban and  
peri-urban ecosystems intact







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# Collaborative co-production



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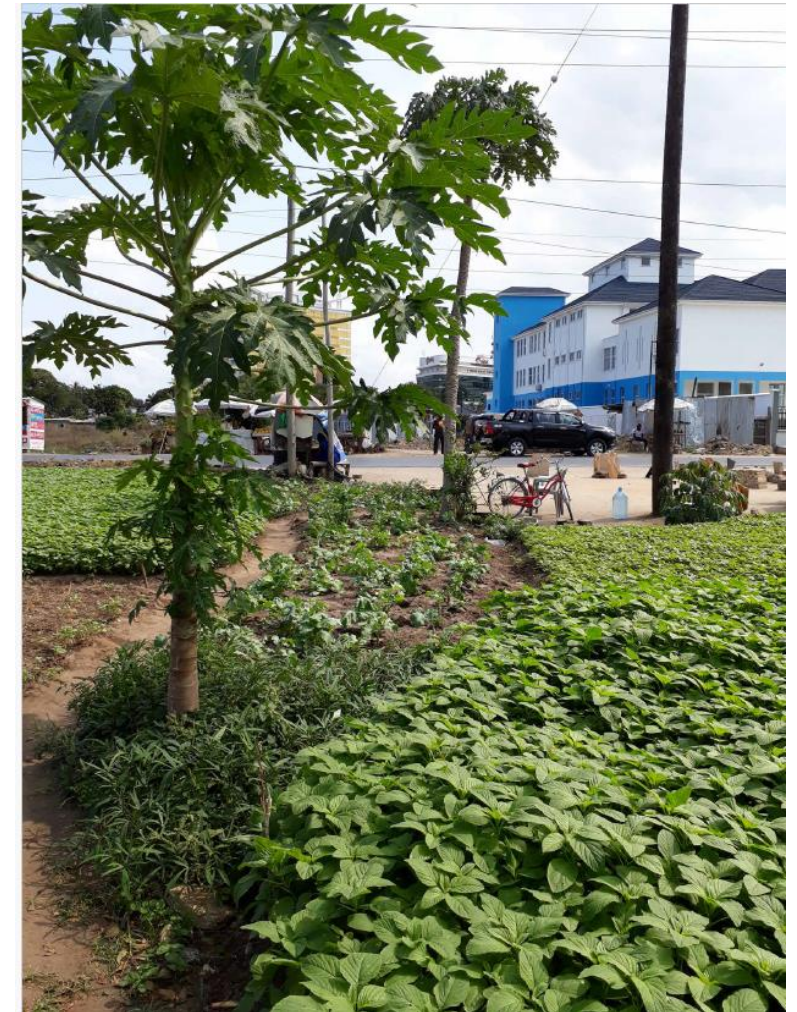
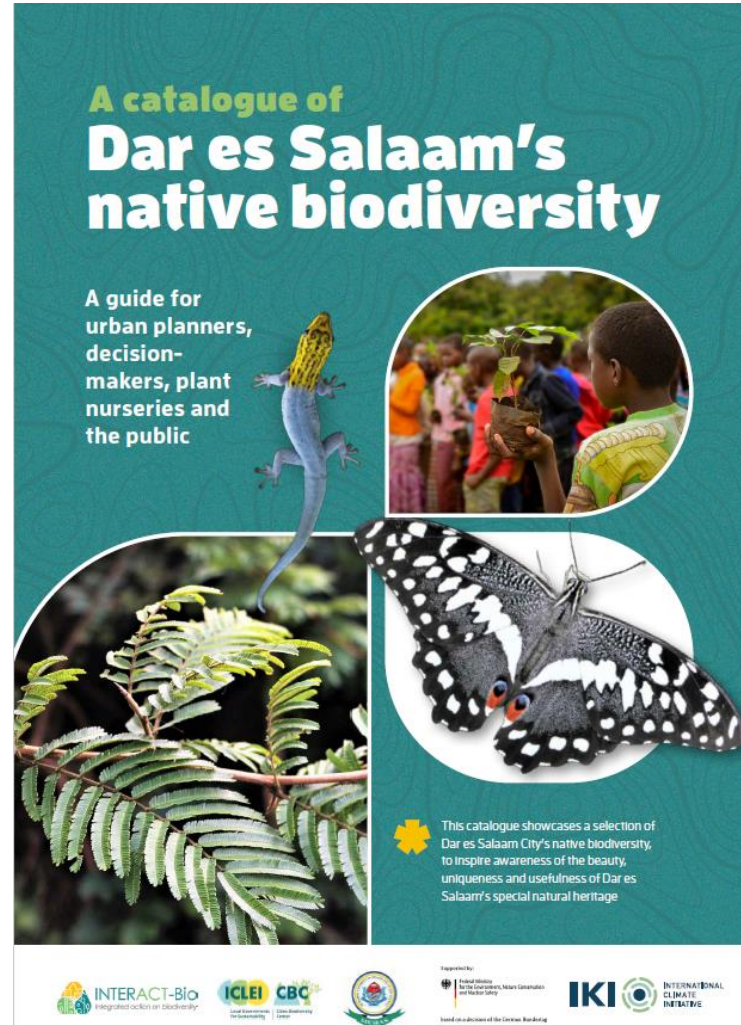
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Hemholtz Zentrum



# A catalogue of Dar es Salaam's native biodiversity



**A guide for urban planners, decisionmakers, plant nurseries and the public**



# Urban Planning and Development Control Strengthening Programme

- The UPDCSP is under the Dar es Salaam Metropolitan Development Project (DMDP) and was a World Bank funded project
- Implemented by the Government of Tanzania through the President's Office, Regional Administration and Local Government (PO-RALG)
- Embarked to strengthen urban planning and development control in 20 LGAs.
- Development of 5 key modules and a guiding document for decision makers.
- Trained over 450 stakeholders including government officials from the national level to the ward and sub-ward levels
- Included development of public awareness materials, application tools, urban research platform





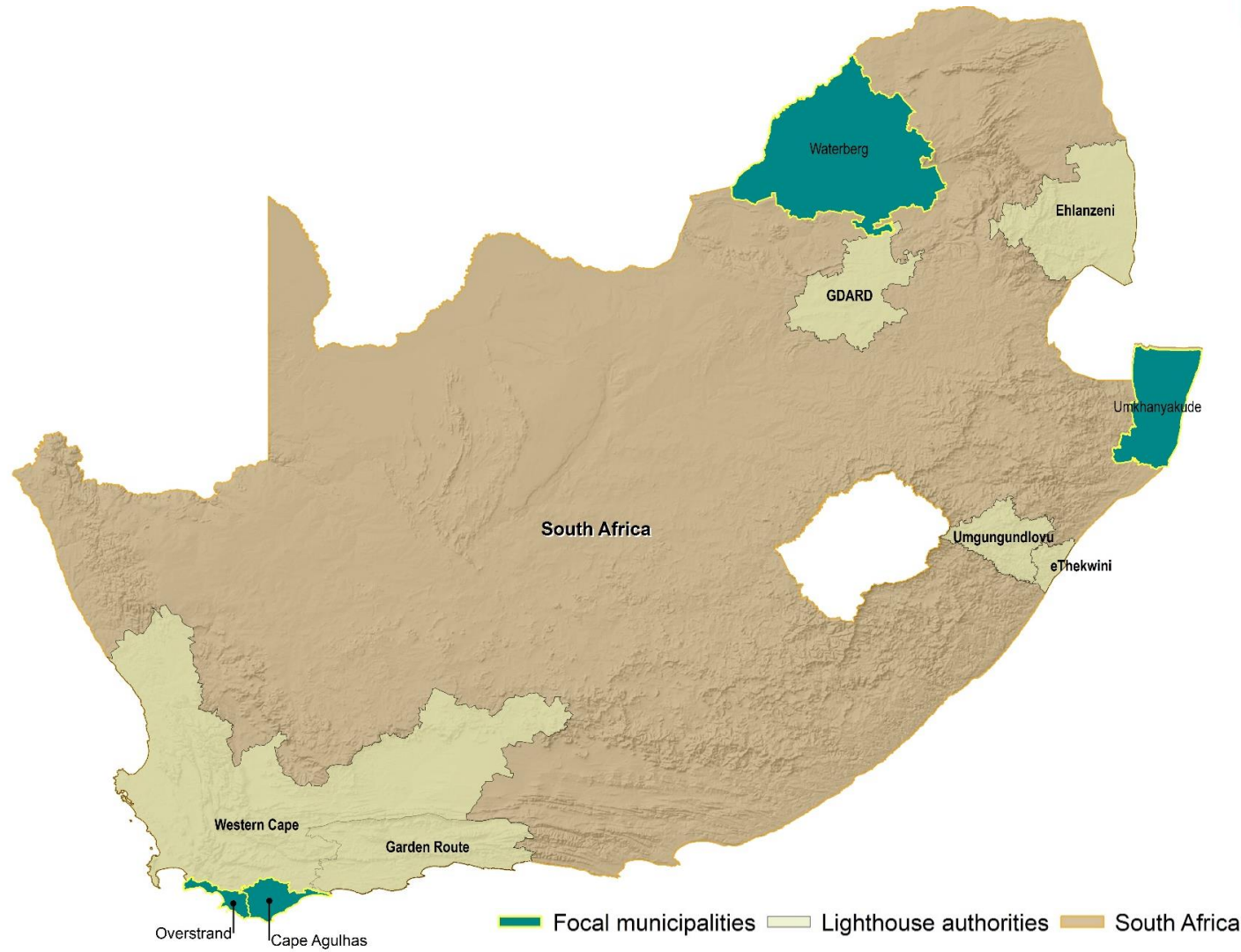
# Work in SA



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# Key priorities



- Working with model/lead region to develop finance mechanism/instrument to suite Waterberg context, to be trialled mid 2024
- Aligning work with all participating regions to post-2020 GBF targets
- Unlocking income opportunities through the green and/or biodiversity economy
- Growing awareness of biodiversity within urban context through green open spaces plans
- Aligning activities to human-rights based approach, driving gender inclusivity



# Discussion



# THANK YOU FOR YOUR ATTENTION



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