



APOIO À AGENDA NACIONAL  
DE DESENVOLVIMENTO URBANO  
SUSTENTÁVEL NO BRASIL

# Support to the National Agenda for Sustainable Urban Development in Brazil (ANDUS)

*February 2023*



Por meio da:



MINISTÉRIO DAS  
CIDADES

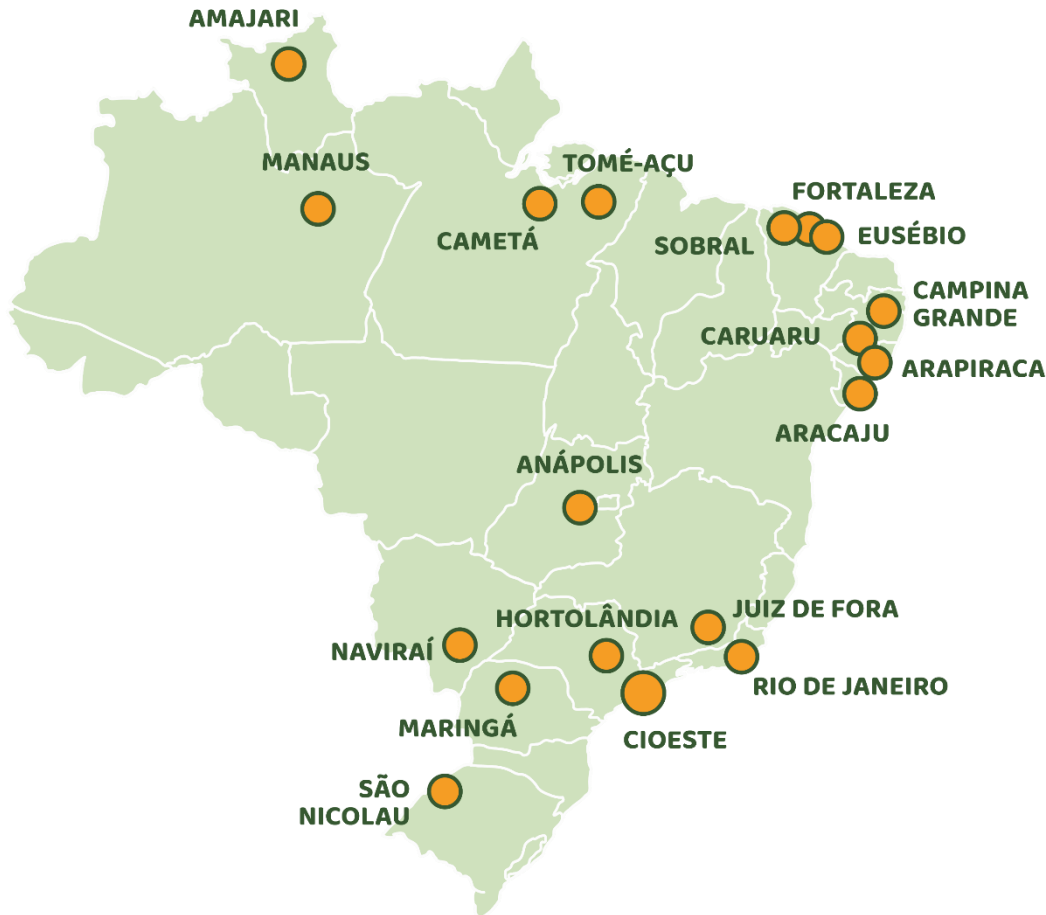


## Project impacts

Municipalities change the way of  
and monitoring their space for climate  
**Horizontal learning is key!**



## Cooperation with Municipalities



### What is it?

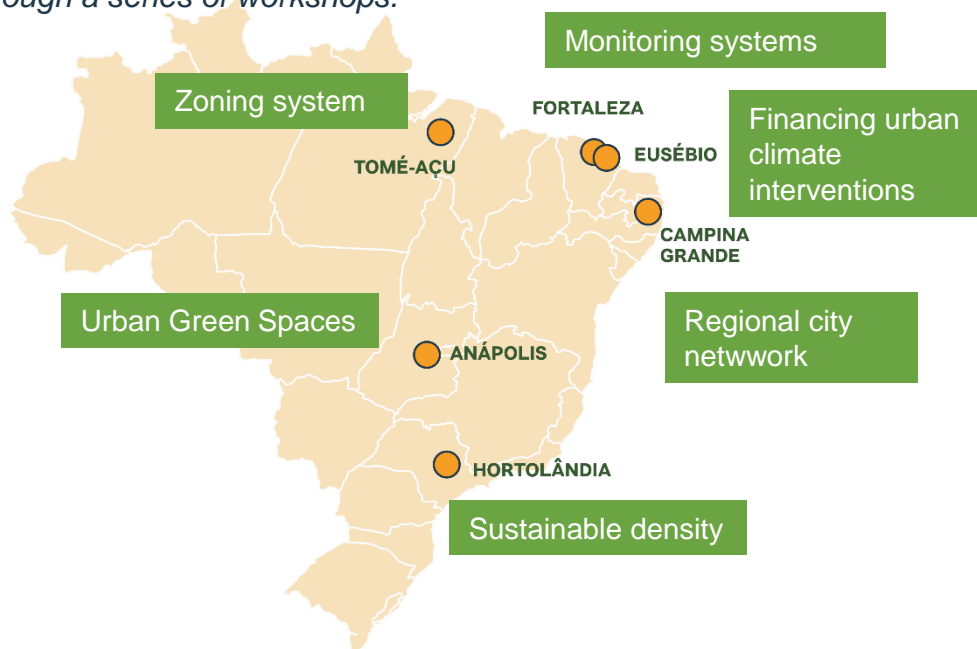
- *Mentoring process*
- *Every municipal decided the planning priorities for fostering climate change*
- *Executed in 3 steps*
- *Experiences helped with recommendations for the National Urban Development Policy (PNDU).*

# Cooperation with Municipalities

## Phase 1

### 6 municipalities

Developed **sustainable urban planning strategies and practices for fostering climate protection**. The pilot actions implemented were elaborated in a participative manner, through a series of workshops.



City of Eusébio - Ceará



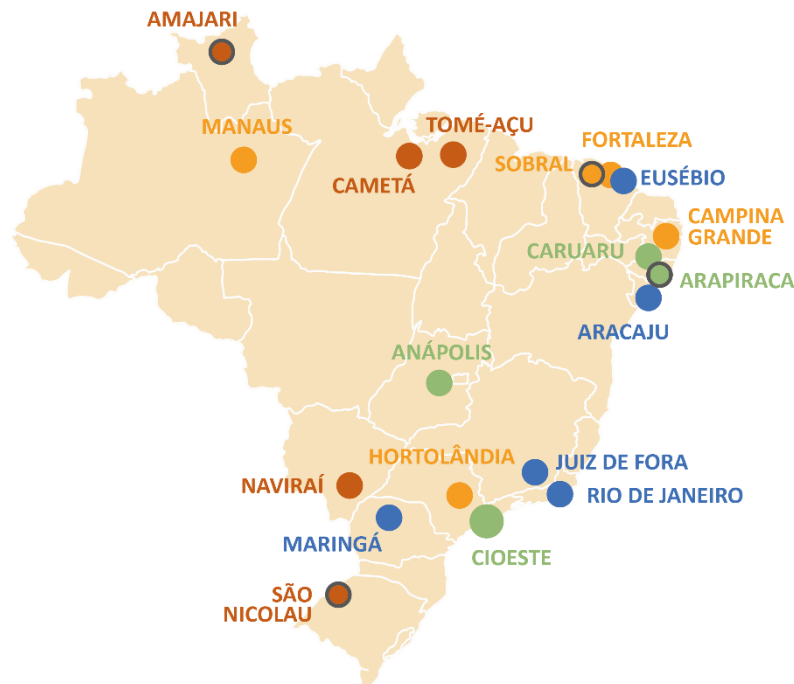
City of Anápolis - Goiás

# Cooperation with Municipalities

## Phase 2

### +12 municipalities and 1 Inter-municipal consortium

replicated the strategies developed in the first phase, also implemented pilot projects and created an **environment of exchange and peer learning**. Focus on female leadership!



### 180 Hours of activities:

- |                                  |                               |
|----------------------------------|-------------------------------|
| 2 seminars                       | 13 working group meetings     |
| 3 training courses               | 4 workshops                   |
| 26 individual mentoring meetings | 7 webinars                    |
| 1 integration meeting            | 1 video about the mentorships |

### 5 urban themes:

- |                |  |
|----------------|--|
| • Density      | • Nature-based solutions                               |
| • Financing    | • Biodesign of public spaces and green infrastructures |
| • Macro zoning |  |

## Cooperation with Municipalities

### Phase 3

### Nature-based solutions and urban land regularization



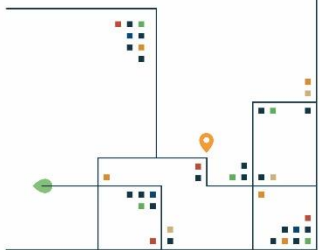
Local implementation workshops were held in **Amajari/RR**, **Fortaleza/CE**, **Naviraí/MS** and **Sobral/CE**, to support the municipalities in structuring regional partnerships and ensure the sustainability and local applicability of the actions.

# Cooperation with Municipalities

## Urban planning instruments

### Guide for the elaboration and revision of Master Plans

GUIA PARA  
ELABORAÇÃO  
E REVISÃO  
DE PLANOS  
DIRETORES



*It supports territorial planning and management processes, based on the navigation through thematic circuits, identifying urban issues, strategies, and instruments.*



### Multipurpose territorial Cadastersystem (CTM)

*Data recording and storage instrument that provides information for planning, collection and territorial management*

### Implementation Guide for Municipalities – Smart City Charta

*Helps local technicians and managers to assimilate the main ideas contained in the Charter by rereading the recommendations, facilitating the work of adapting and implementing the agenda*

## Project impacts

The national Ministry and partner  
what and how **national urban policies** are





## PNDU (Nation Urban Development Policy)



# PNDU

### What is it?

- *The policy aims to support municipalities to carry out urban policy actions in their territories;*
- *Innovative collaborative process that had as its premise "leave no one, no place, no theme, no municipality, no voice behind"*
- *Building of the **Sustainable Urban Development Goals (ODUS)**, which will guide the policy and aims to:*
  - *Communicate the agenda in a clear and synthetic way;*
  - *help state and municipal governments to establish their own agendas, together with society and according to their realities;*
  - *establish a reference framework to facilitate monitoring the implementation.*

## PNDU (Nation Urban Development Policy)

### ODUS #1

direito à cidade  
para todas as pessoas

### ODUS #2

moradia digna, segura  
e bem localizada

### ODUS #3

território urbano  
articulado e eficiente

### ODUS #4

cidade protagonista  
da ação climática

### ODUS #5

cidade e natureza  
integradas

### ODUS #6

águas urbanas  
para a vida

### ODUS #7

prosperidade econômica  
inclusiva e verde

### ODUS #8

cidade inteligente

### ODUS #9

patrimônio, identidades  
e saberes regionais

### ODUS #10

espaços urbanos  
acolhedores e seguros

### ODUS #11

cidade para todas as gerações

### ODUS #12

cidade democrática  
e participativa

### ODUS #13

cidade educadora

### ODUS #14

finanças municipais eficientes,  
inovadoras e justas

### ODUS #15

políticas urbanas integradas

### ODUS #16

cooperação e parcerias para  
o desenvolvimento urbano

# PNDU (Nation Urban Development Policy)

## Participative process



**1** National workshop

**5** Regional workshops

**14** Open conferences

**605** participants

**500** participants



**225** Municipalities represented

**32** North Region

**42** Northeast Region

**28** Mid-West Region

**60** Southeast Region

**63** South Region

**1105**  
People engaged  
in the process



## Brazilian Smart Cities Charta



### CARTA BRASILEIRA **CIDADES INTELIGENTES**

[www.  
cartacidadesinteligentes.  
org.br](http://www.cartacidadesinteligentes.org.br)

#### What is it?

- *an agreement with concepts and strategies to establish standards for sustainable urban development in Brazil, considering the risks and opportunities of digital transformation;*
- *Sets principles, guidelines, goals and recommendations including climate change;*
- *Collaboratively built with different segments: urban development, environment, technology, public policy implementation, and local development > **the Charta Community.***

#### Participation process:



4  
workshops



259  
participants

## Project impacts

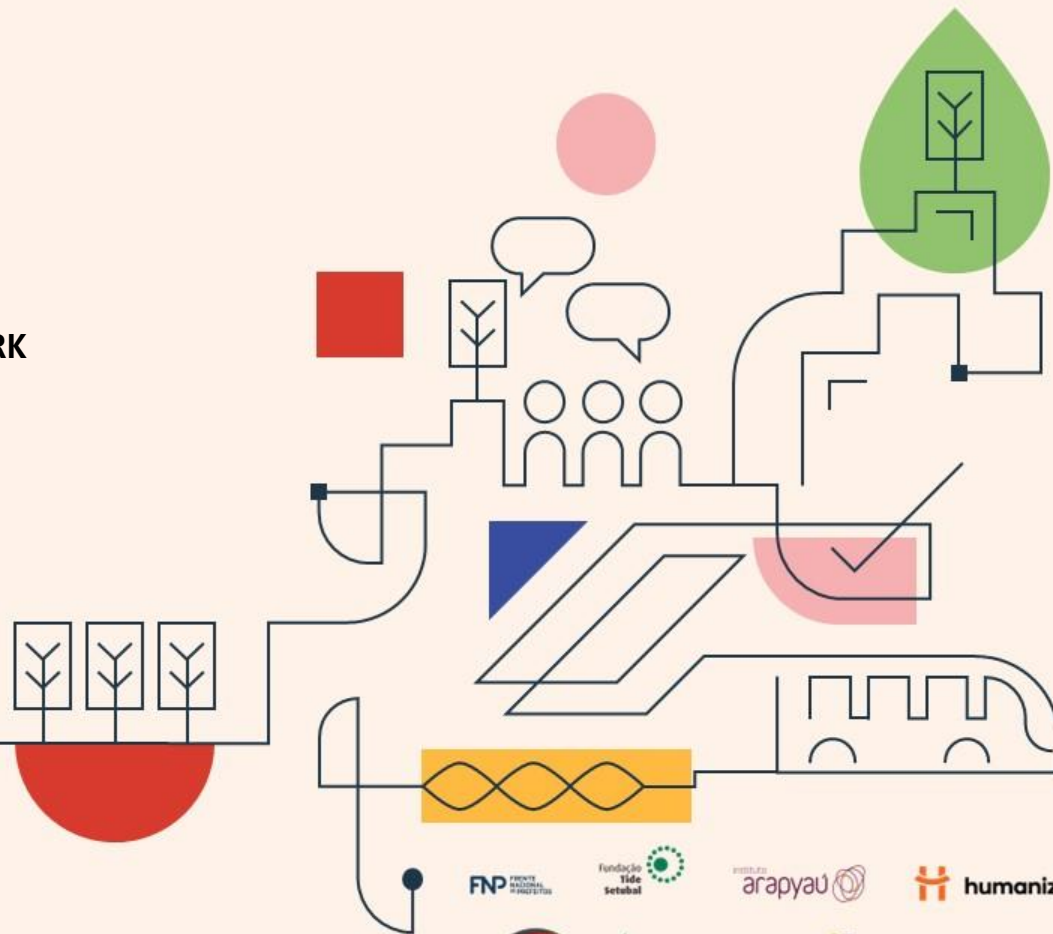
The climate resilient city became a joint project developed the **Network of Networks for collaboration**





# ReDUS

SUSTAINABLE URBAN  
DEVELOPMENT NETWORK

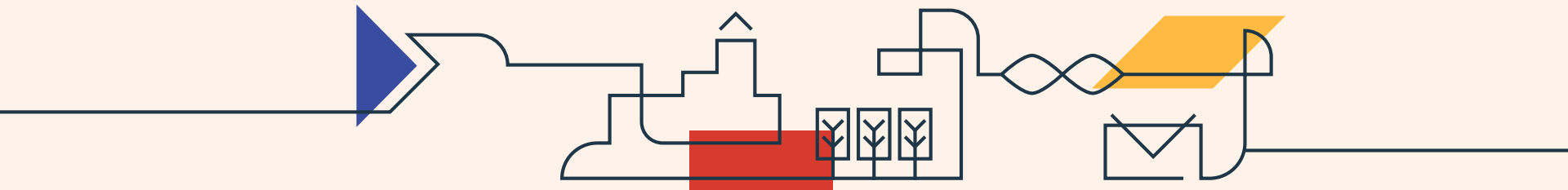


<https://www.redus.org.br/>

## What is ReDUS?

**ReDUS offers qualified spaces for interaction** between people and organizations in the field of sustainable urban development.

The goal of the network is to **create and strengthen collaboration** to influence and **build agendas and solutions to challenges** in Brazilian cities.



## Who's the network for?

**People** who work in solutions to urban challenges

Municipal managers

Experts

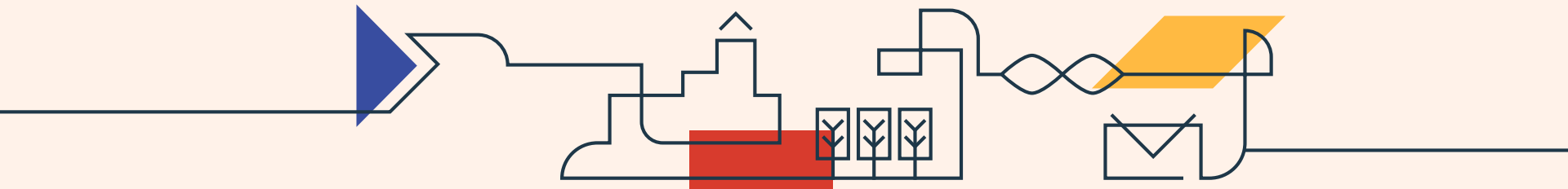
Civil society actors

**Organizations** that support and articulate innovation and sustainability agendas in cities

Organs of the public administration

Cooperation and development organizations


Non-governmental entities





## Tools

- Overview
- Schedule
- Community
- Library
- Forum
- Announcements
- Forms
- Courses – to be implemented



# ReDUS

## Rede para Desenvolvimento Urbano Sustentável

**Visão geral**

Cronograma

Comunidade

Biblioteca

Fórum

Comunicados

Formulários

Iniciativas relacionadas

[Editar iniciativa](#)

### Desenvolvimento da plataforma ReDUS

A Rede de Desenvolvimento Urbano Sustentável (ReDUS) oferece espaços qualificados de interação entre pessoas e organizações do campo do desenvolvimento sustentável. O objetivo da rede é criar e fortalecer a colaboração para influenciar e construir agendas e soluções para desafios das cidades brasileiras.

É uma iniciativa do Ministério de Desenvolvimento Regional (MDR), no âmbito do Projeto ANDUS, junto com os parceiros FNP (Frente Nacional de Prefeitos) e Aliança pela Inovação e Sustentabilidade (Instituto Humanize, Instituto Arapyáú, Fundação Brava e Fundação Tide Setubal).


A rede é formada por nós! Profissionais, gestores, acadêmicos, representantes de classe, do terceiro setor e da sociedade civil organizada e pessoas interessadas no tema, que formam, fortalecem e potencializam a "comunidade da ReDUS".

A plataforma online da ReDUS viabiliza as atividades colaborativas (encontros, conexões, etc), organização das informações (sistematização, atualização, etc), visibilidade (veiculação, comunicação, etc) e registro (repositório de informações e boas práticas).









O que a ReDUS facilita:

- Compartilhar experiências realizadas nos municípios
- Conhecer e debater casos e práticas inovadoras
- Mobilizar profissionais em torno de agendas estratégicas
- Realizar processos colaborativos efetivos

### Organizações

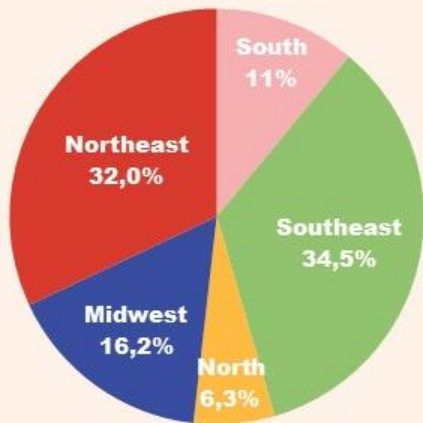
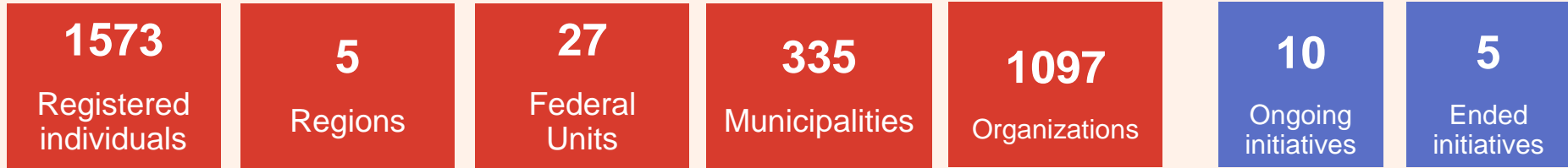


### Comunidade

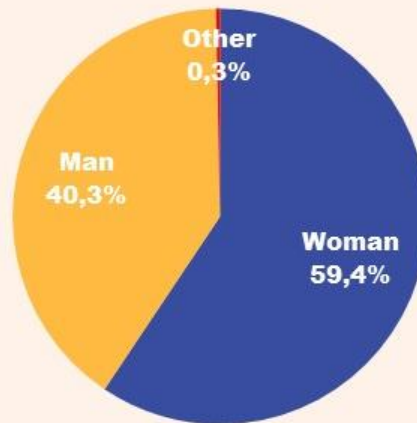











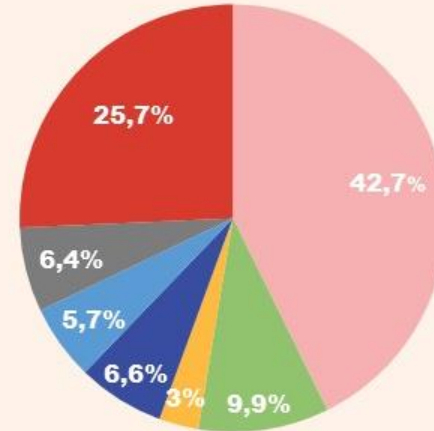
## ReDUS today\*



Brazilian regions



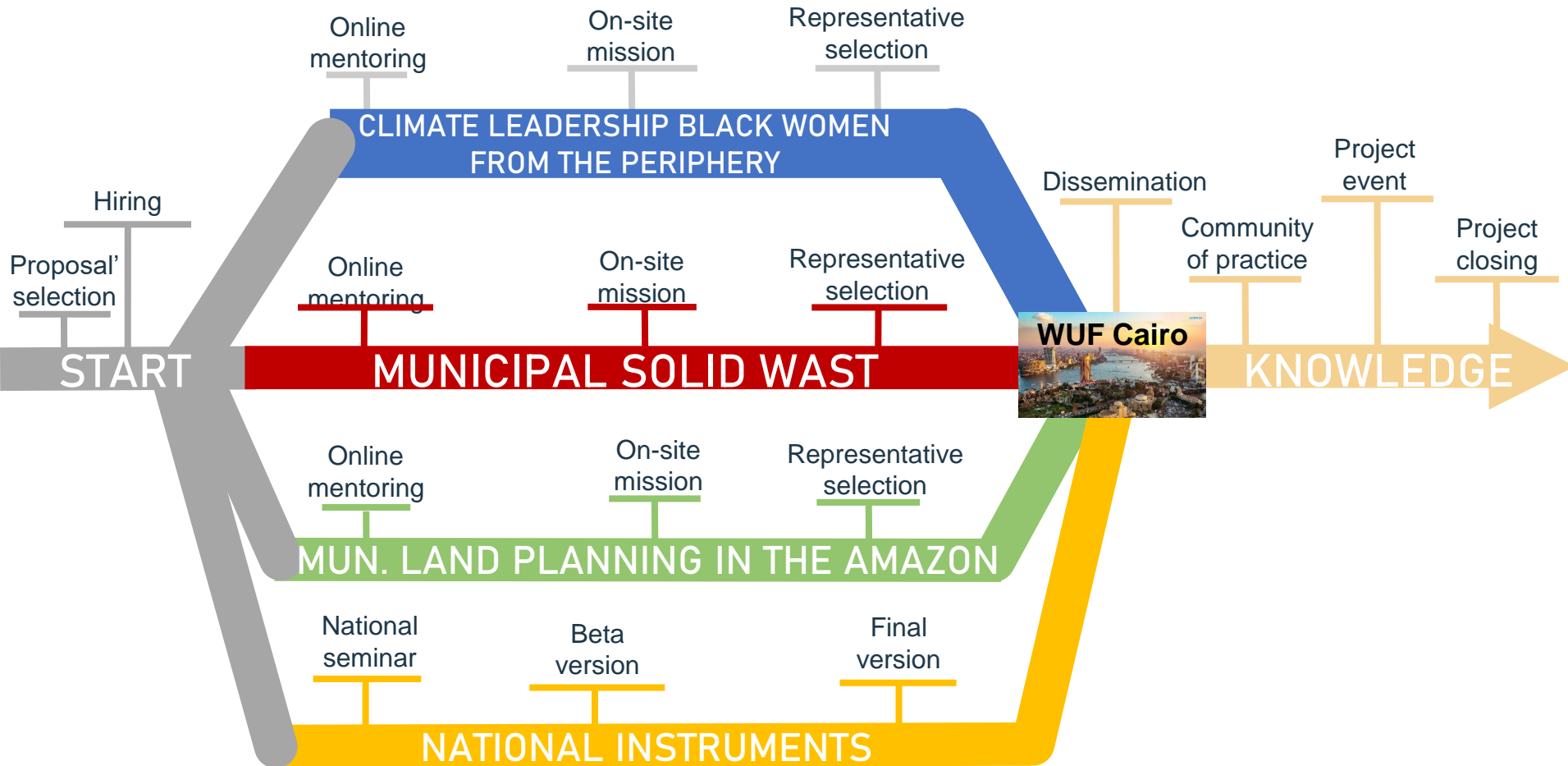
Self-declared gender



Sector of activity

- Municipal Government
- Federal Government
- Academic Institutions
- Civil Society Organizations
- State Government
- Private Sector
- Other

# ANDUS Extension Proposal





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*Thank you!*

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[www.andusbrasil.org.br](http://www.andusbrasil.org.br)

[www.cartacidadesinteligentes.org.br](http://www.cartacidadesinteligentes.org.br)

[www.redus.org.br](http://www.redus.org.br)



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