

## PRESENTATION OF SENEGAL



Senegal is located in the extreme West of the African Continent

Area: **196,712 km<sup>2</sup>**

Population (2021): 17 million (50.24% female and 49.76% male)

Projections: **25 millions** (2030) - **39 millions** (2050)

Urban population (2021): **47%**.

Density: 7,200 inhabitants/km<sup>2</sup> (Dakar) versus 12 inhabitants/km<sup>2</sup> (Kédougou)

Youth population (**50% population < 18 years**)

Green spaces have been considerably reduced in Senegal over the last 10 years. → **Senegal Emergent Plan (PSE)** to reintegrate trees into the urban space





## Summary of Urban Biodiversity Context

Adoption of the National Spatial Development Plan with all related sectoral planning documents (land use plan)

- Existence of urban planning documents for all major cities: Urban Master Plan Horizon 2035
- Implementation of programs for :
  - Greening / reforestation (Senegal Emergent Green Plan),
  - Green city initiatives (Dakar - Diamniadio - Saly - etc.),
  - Creation of urban green centers (recreation and leisure areas)

### Dakar Urban Forest Park



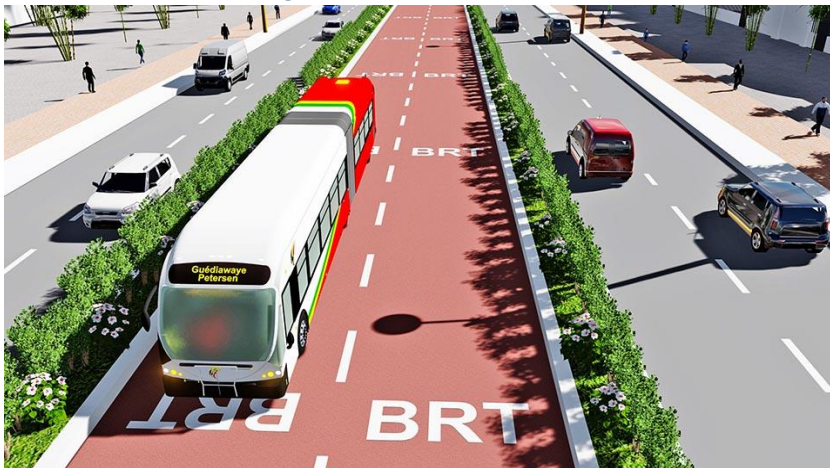


# Summary of Urban Biodiversity Context

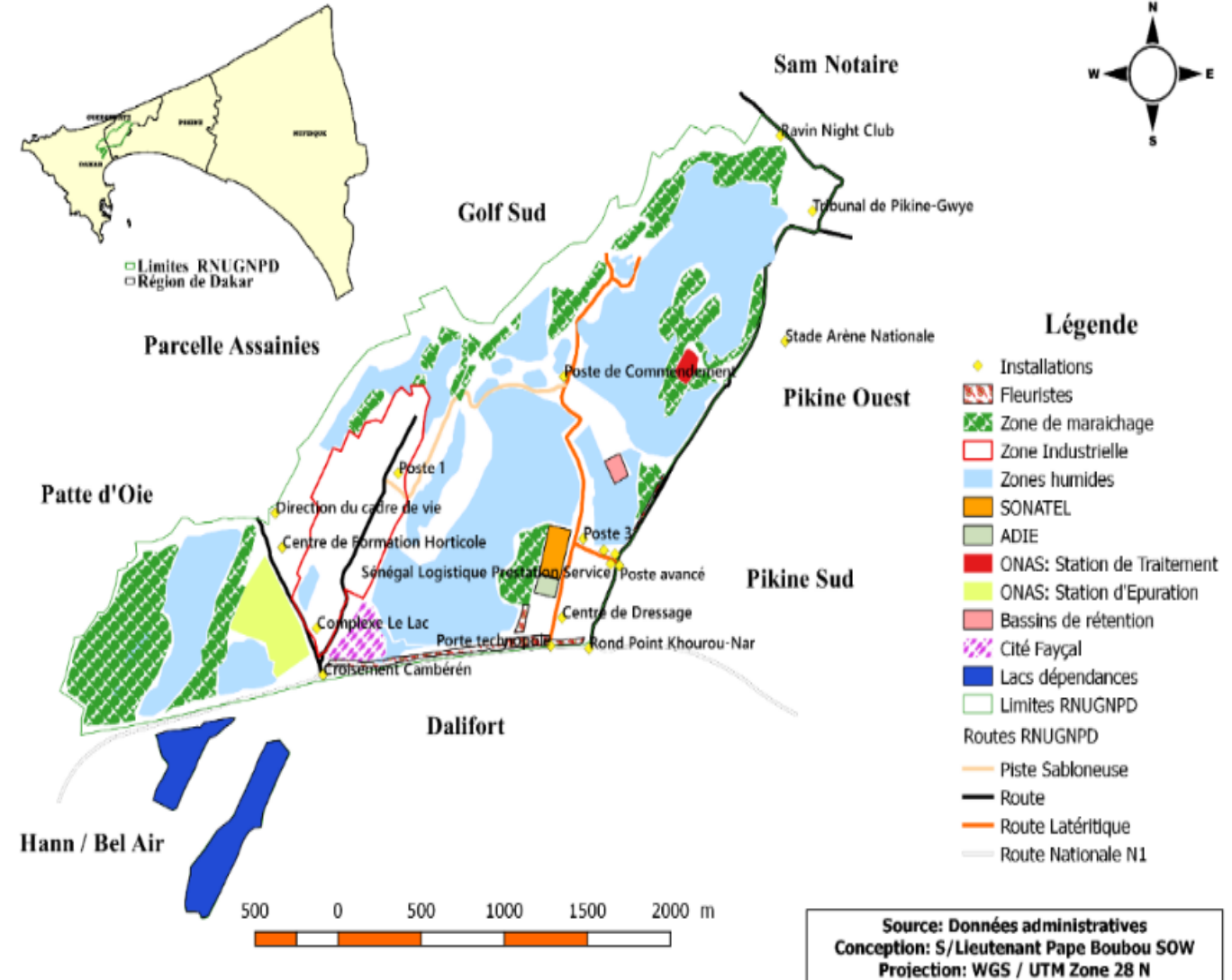
## Initiative “Diamnadio Green City”



## Development of road axes



## Urban Nature Reserve of the Grande Niaye de Pikine et Dépendance (Technopole)



## Key challenges in implementing urban biodiversity strategy?

1. Improving the quality of life and well-being of the population
2. Reducing the effects of pollution and climate change
3. Contributing to the balance of ecosystem services and the reduction of the negative effects of climate change (reducing the vulnerability of populations to flooding and increase their resilience)
4. Integrate biodiversity into the urban policy document in progress





## Opportunities for implementing urban biodiversity strategy?

### The Sustainable Cities project

Component 1 with the World Bank is related to the World Bank-funded “Senegal stormwater management project” aiming to strengthen urban sustainability, resilience, good practices and legal framework in Senegal, focusing on Saint louis and Diamniadio.

Component 2 with UNIDO promotes renewable energy and integrated waste management for sustainable industrial parks in Diamniadio and Dakar

### Opportunities

- Corporate Social Responsibility (CSR) network to raise awareness and finance green spaces, and reforestation
- Niayes wetlands, the Technopole and the Mbao forest to balance the ecosystem
- Strip of filaos on the west coast (Dakar -Saint louis)
- Great green wall
- Scaling up the green city initiative
- Green PSE
- Reduce pollution
- Senegalese upgrading office



5.499 mg TEQ POPs avoided



56 524 MWH



35156.44 tons avoided



1974 kWc Installed

