



AFRICAN FORUM
ON URBAN FORESTS

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

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SAKINA MAMANE BAWA



in partnership with:



Initiative Pour l'Arbre : A youth initiative for urban forestry education in Niger

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Outline of the presentation

Introduction

1. Methodology

2. Results/Discussion

Conclusion



Introduction

- Climate hazards
- Livelihoods
- By 2050, more than two-thirds of humanity will live in cities,
- Responsible for some 75% of global CO2 emissions.
- Urban forestry is a low-cost overall solution
- Trees and forests in urban and peri-urban environments provide essential benefits for health and well-being. (unece. 2017).



Introduction

- Niger 2/3 desert
- Population growth rate averaging 3.8% per year
- Climate change effects
- Urban forestry
- Young people play a very important role in promoting urban forestry (In Niger, 70% of the population)



Introduction

What is Initiative Pour l'Arbre ?



Environmental
Education



Planting and
Maintenance

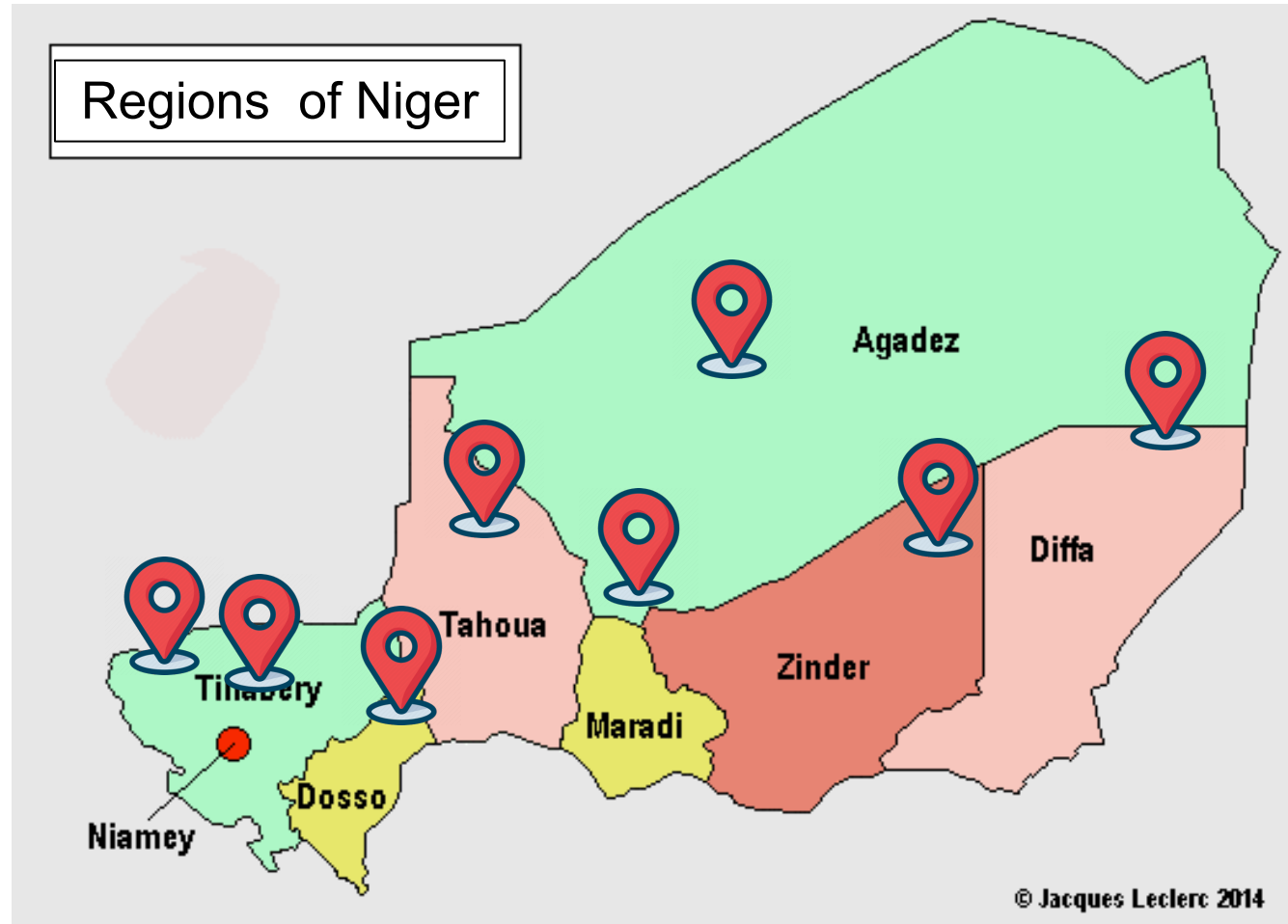


Promoting the
Green Great
Wall



Introduction

What is Initiative Pour l'Arbre ?



1200 Benevols



Methodology

- Surveys
- Observation of field activities
- Literature review



Results/Discussion

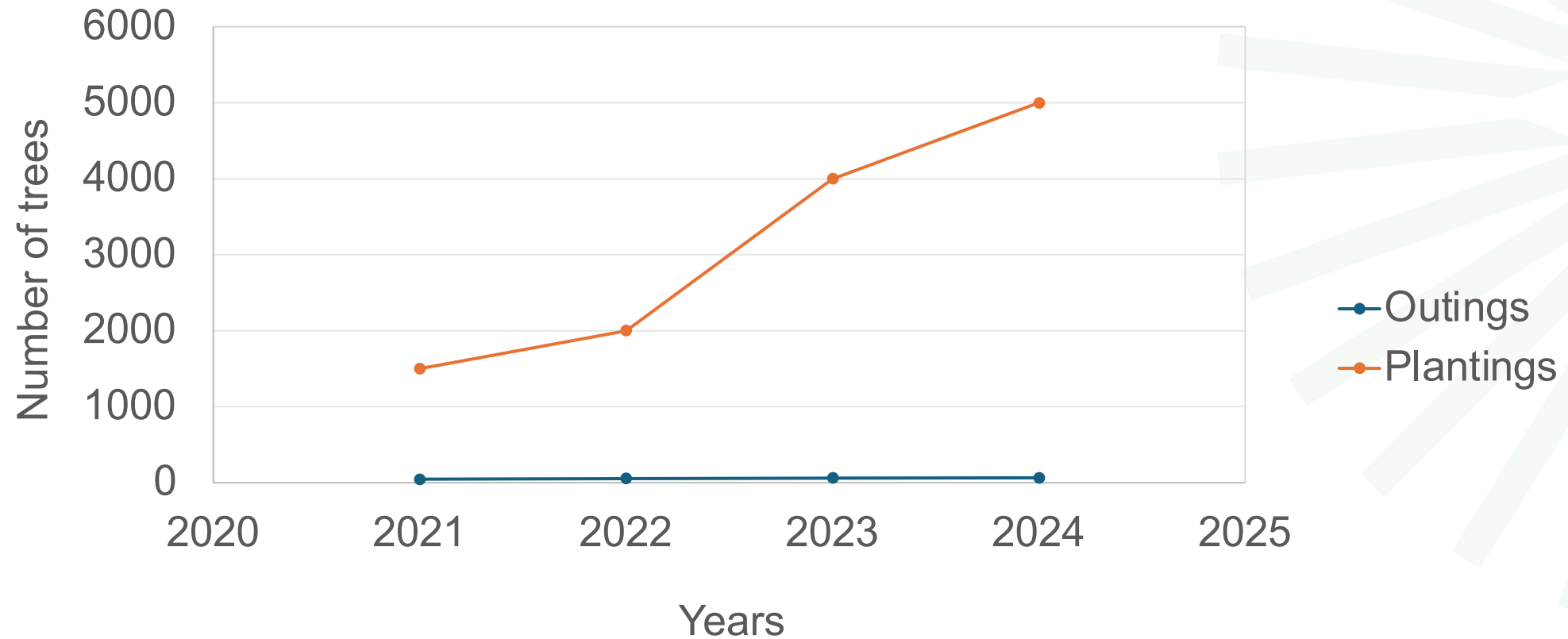


Figure 1: Number of outings and plantings

Source : Initiative Pour l'Arbre, 2024



Results/Discussion

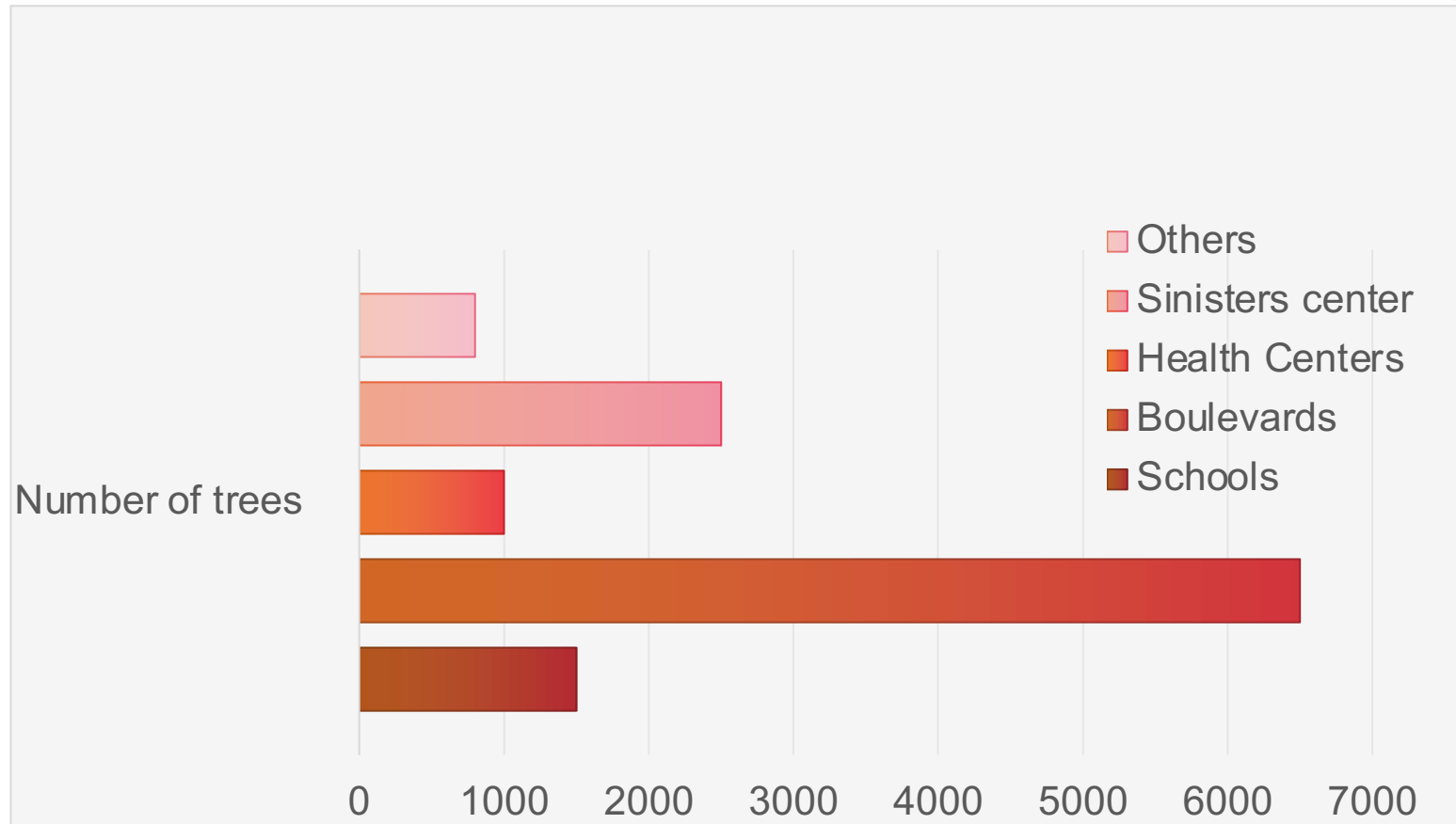


Figure 2: Distribution of plantations across sites

Source : Initiative Pour l'Arbre, 2024



Results/Discussion

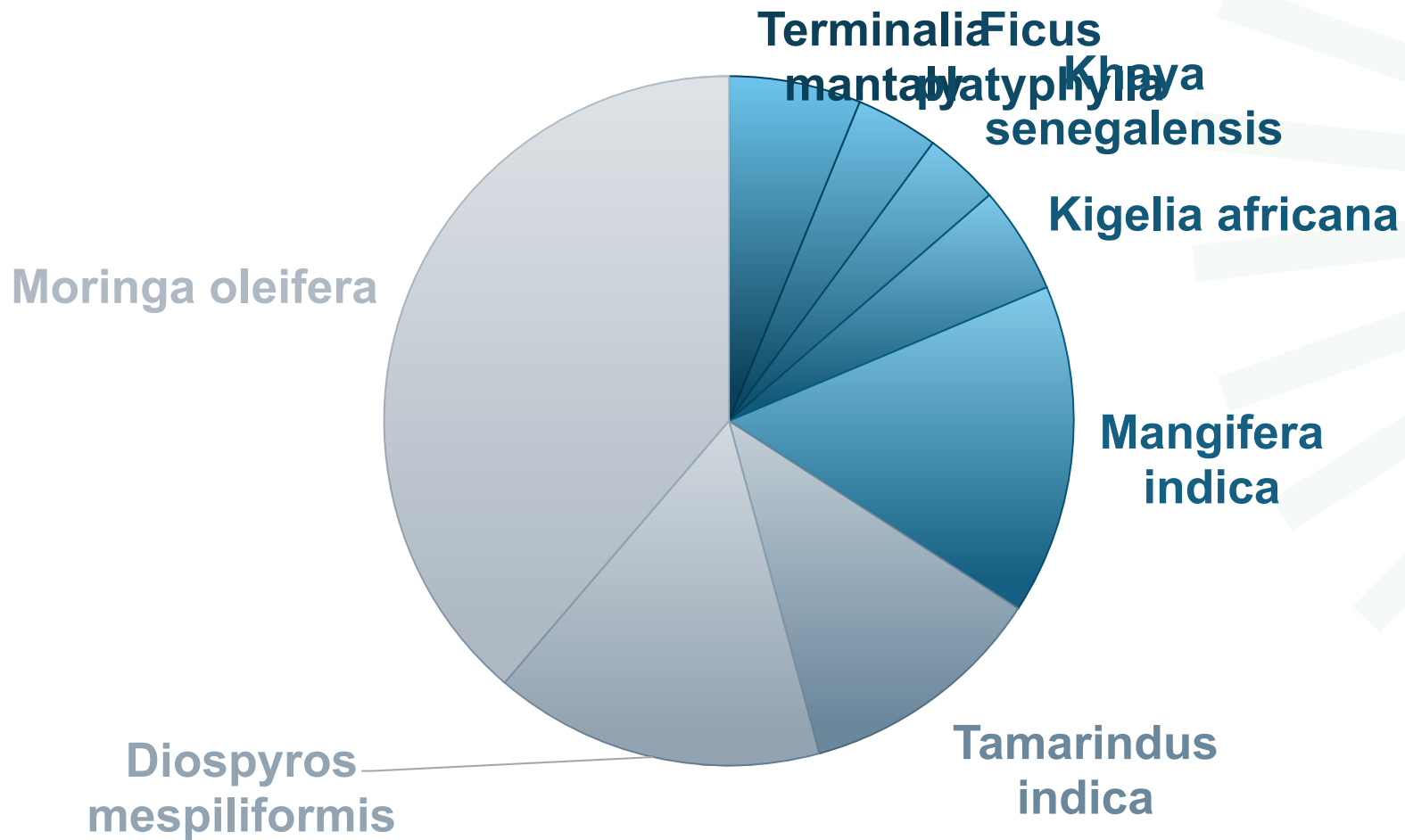


Figure 3: Types of tree species planted



Results/Discussion

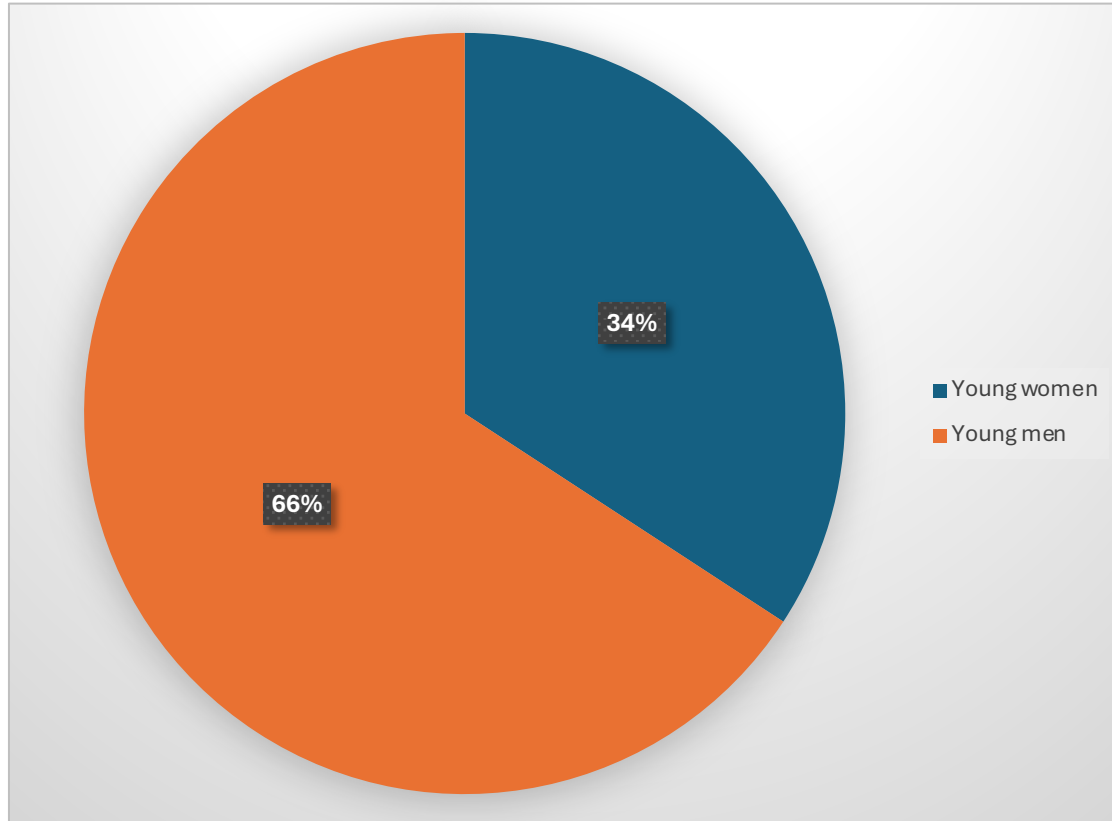


Figure 4 Gender breakdown of activity participation



Conclusion

The practical implications of the activities of this Nigerian youth initiative:

- Promote urban forestry
- Creating sustainable green spaces
- Strengthening community ties
- Serve as a model to inspire other similar initiatives

The study recommends:

- Integrating the activities into projects and programs in Niger
- Strengthen collaboration with Institutions (municipalities, ministries, NGOs)
- Seek funding from national and international partners







Thank You.

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