



LISBON

PILOT 2. RUASVERDES+ Greening Dense Urban Districts with Nature-Based Solutions



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Start date: April 2020

End date: August 2024


What and Where?

Location:	Lisbon, focusing on Actores (Areeiro), Arroios, and Penha de França neighborhoods.
NBS type, and habitat/s to be created:	<ul style="list-style-type: none">• Plant boxes in public spaces and private balconies.• Tree planting along streets and in green corridors.• Pocket gardens and other micro-green solutions.
Ecosystem services:	<ul style="list-style-type: none">• Improved air quality.• Heat wave reduction.• Enhanced urban greenery and biodiversity.
Management & maintenance:	<ul style="list-style-type: none">• Local authorities maintenance with support from the population (ideal).• Regular monitoring of planted species and ecosystem health.



Map



 Pilot 2 - Ruas Verdes +



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Fonte da informação: Município, SA, 2013
Sistema de referência: PT-TM60E-TIG09A
European Terrestrial Reference System 1989
1:5 000



Why?

Our Goals

- Bring awareness to the communities of the importance of the present climate changes and the importance of green infrastructures to health (both mental and physical);
- Reclaim public space for green infrastructure and improve urban liveability.
- Address climate justice by enhancing ecosystem services in densely populated areas.
- Bridge green corridors and green spaces, linking existing green spaces for ecosystem connectivity.
- Experiment replicable NBS to address the challenge of greening dense urban districts.
- Ensure sustainable management and maintenance of green infrastructure amidst urban constraints through the community involvement in the co-decision and codesign process.

When?

Trimester/Year	Activities
2022–2023	Participatory workshops, local engagement, and brainstorming for NBS ideas.
2022–2023	Collaborative projects and brainstorming for micro-green solutions in Actores, Arroios, and Penha de França neighbourhoods.
2023	Gardening workshops on plant selection and maintenance.
> 2024	Install planters in public spaces like parks, squares and pavements; encourage residents to have planters on their private balconies; and starting the tree planting in two streets to establish a new 'green corridor' in the dense road network.



How?



Participatory sessions and gardening workshops.



“Pop-up trees”: large vases with trees.





Plants and flower boxes and happy people after a Saturday morning gardening workshop.



So what?

Pilot 2 - Ruas Verdes+ exemplifies how NBS can enhance urban quality of life while fostering community cohesion, being decisive the inclusion of communities along the process.

1. Important Achievements:

- **Community Interest:** Ruas Verdes+ has sparked interest from other neighborhoods willing to collaborate.
- **Knowledge Dissemination:** The project has successfully shared its practices, creating awareness beyond its immediate context.
- **Local Demand for Green Spaces:** Despite potential trade-offs (such as parking spaces), there's a growing desire for green spaces near homes, especially post-COVID.
- **Individual Engagement:** Private individuals are actively seeking ways to care for public green spaces, seeking support from the project.

2. Nature-Based Thinking (NBT) Framework:

- **Diverse Voices:** Ruas Verdes+ actively involves diverse perspectives, including local residents, NGOs, and stakeholders. Their input shapes decision-making.
- **Social Learning:** The project fosters ongoing social learning through initiatives like the Community of Learning (CoL).
- **Empowering Local Knowledge:** Recognizing the value of local wisdom, Ruas Verdes+ empowers communities to challenge norms and contribute contextually relevant solutions.

New Organizational Structures:

- **Multidisciplinary Coordination:** Ruas Verdes+ coordinates across various municipal departments, ensuring alignment. Departments include Green Structure, Urban Planning, Public Space, Mobility, and more.

Long-Term Perspectives:

- **Holistic Approach:** Ruas Verdes+ considers long-term impacts on social and ecological systems, aligning with nature's cycles.
- **Sustainable Development:** The project prioritizes well-being for present and future generations.



Project Partners



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