

## PARIS : green infrastructure as a priority



# 2020 - 2026

Extracted from the roadmap of Christophe Najdovski, Deputy Mayor of Paris, in charge of the vegetation of public spaces, green spaces, biodiversity and animal welfare :

*« Vegetating Paris appears to be both a necessary response to climate disruption, the biodiversity crisis and an element of improving our living environment.*

*Nature makes the city stronger, more resilient, more pleasant and more welcoming. The massive development of nature in the city will therefore be a priority of the mandate ».*



*New garden Martin Luther King – 17<sup>th</sup> district*



## The need to scale up



*Garden of Buttes Chaumont → increase greens spaces*



*The sparrow → stop erosion of biodiversity*



## The development of the vegetation cover

The City of Paris has set itself the following objectives :

- To reach 40% of it's territory as permeable and vegetated surfaces by 2040
- to increase the canopy index by 2% by 2030
- to plant more than 170 000 trees, to green more than 100 ha of public spaces and 30 ha of roofs

To achieve these goals, it would be necessary to :

- Finalise and consolidate the inventory of the Parisian canopy index, carry out a refined inventory to highlight the different canopy indices depending on the sites, species and types of tree crown management.
- Integrate the canopy index into planning strategies, as a tool to a better awareness of trees in urban projects.
- Propose ways of increasing and optimising the Parisian canopy index, and set objectives based on the 2% target.



*Apur – 2021*



## Pushing ahead : planting trees



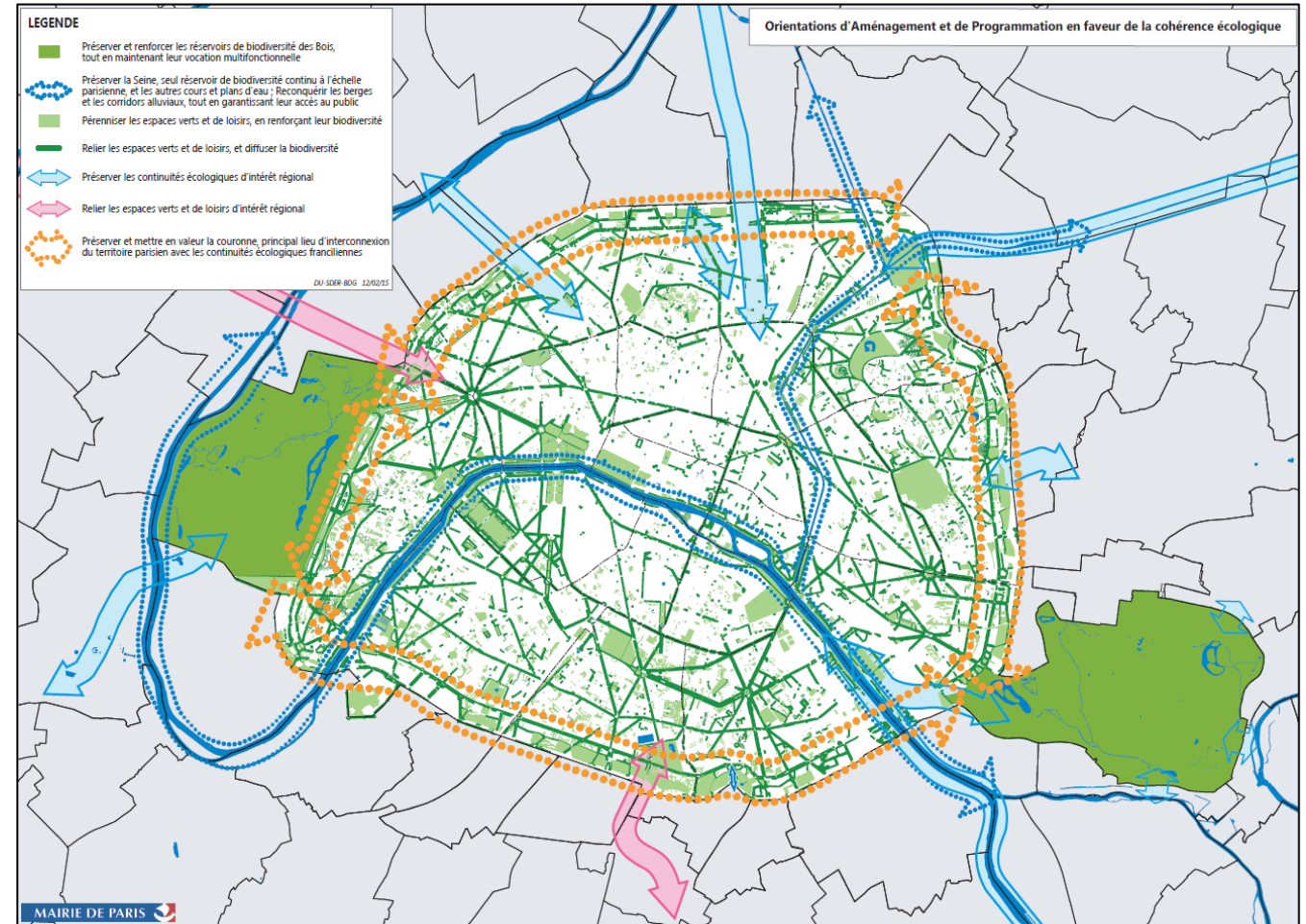


## Local Urban Plan (PLU)

A first Planning and Programming Orientation in favour of ecological coherence in the PLU in 2016.

A thematic orientation in favour of ecological coherence which translates the guidances of the Ile-de-France Regional Directive Scheme, of the Ecological Coherence Regional Scheme, as well as Climate Plan, Rain Plan, Biodiversity Plan and Tree Plan of Paris into the entire Parisian territory.

The goal is to develop and strengthen the green and blue corridors at the scale of the Greater Paris Metropolis.

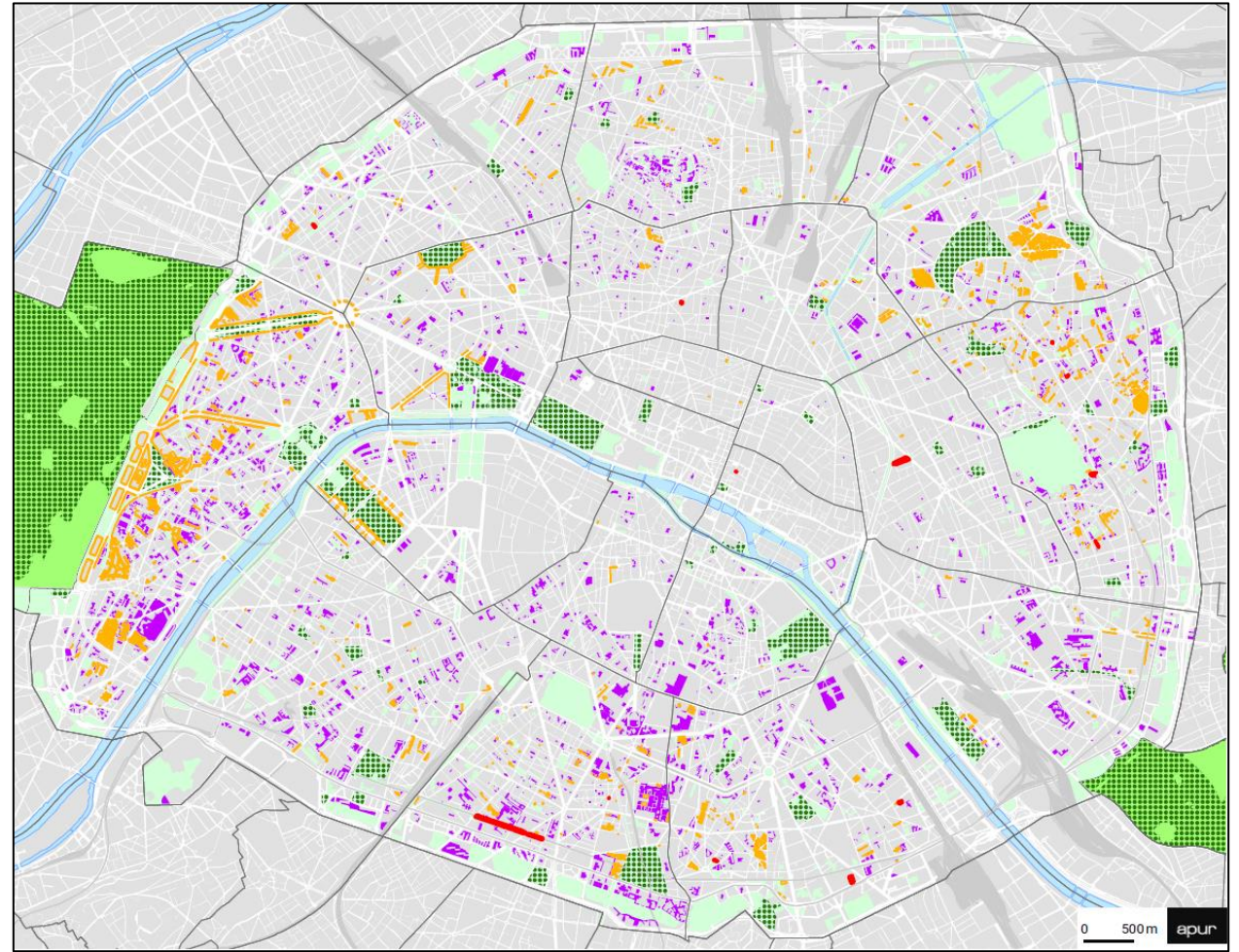


## Protection of green spaces

In the Paris Local Urban Plan, green spaces, mainly privately owned and located in the heart of blocks (approx. 350 out of 680 ha planted open spaces), have been identified and are protected.

For their part, public green spaces (approx. 670 ha) are also protected, towards their landscape and historical qualities, as well as the two parisian woods (Bois de Vincennes and Bois de Boulogne).

The aim is to preserve the ecological continuities throughout Paris.





## Blue and Green Corridors

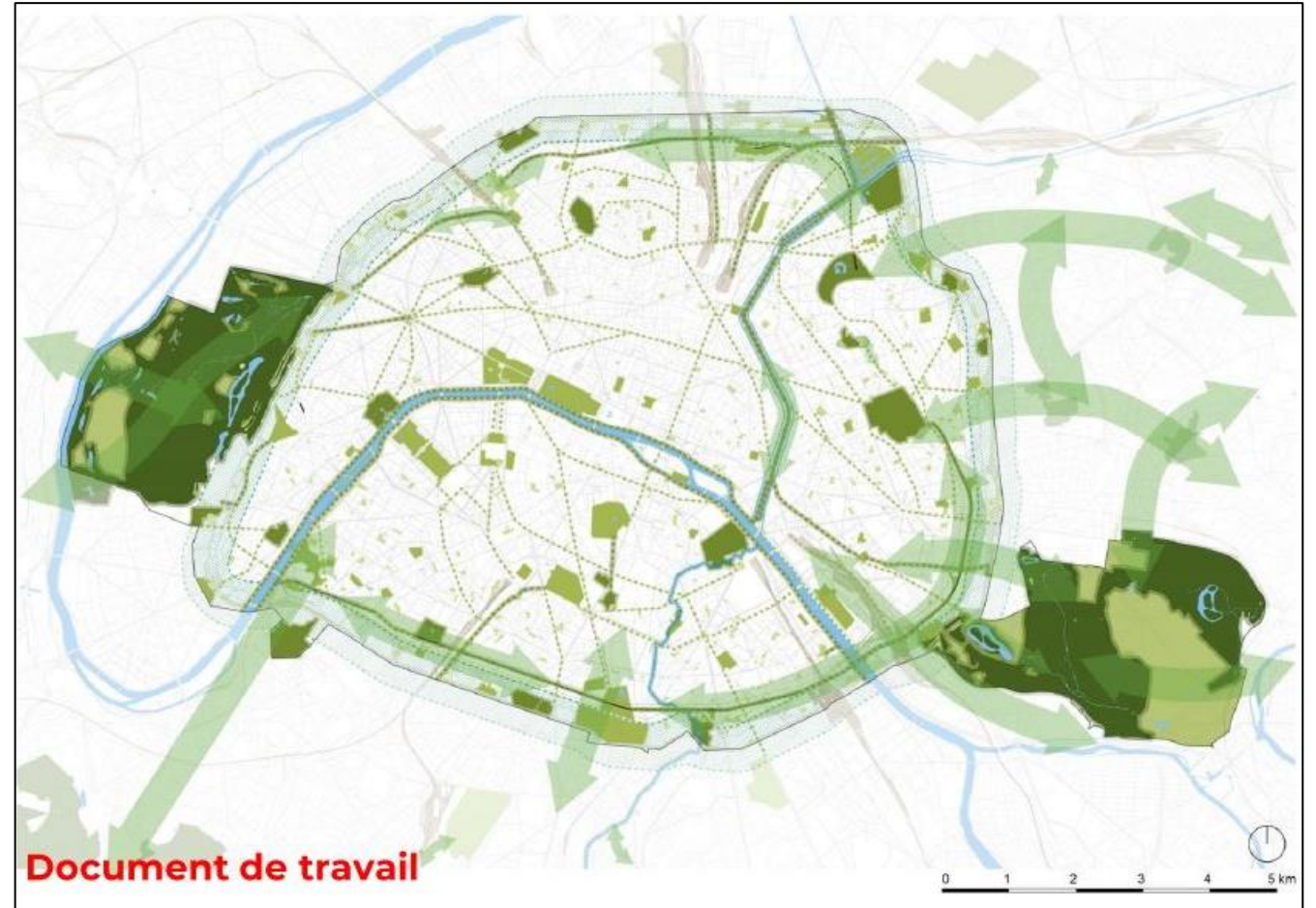
### Further measures to develop in the futur PLU:

In and around the ecological corridors, urban biodiversity reservoirs, and in the « Green Belt » :

- Identify Ecological Continuity Areas (ECE) to be identified on both sides of the blue and green corridors (100m zoning?), regional plant species to be favoured, habitats for fauna and wet areas to be provided, etc...

On the other open or built - up areas:

- Design spaces with a view to ecological and differentiated management, allow ecological continuity between private gardens (« Stepping Stones »), protect individual trees (remarkable tree and of local interest) as relays or milestones of biodiversity, reinforce the protection of green spaces and trees, etc ...





## Public spaces to be greened

### Different actions to be implemented :

- Recover the character of the planted promenades under the existing malls.
- Reconstructing the lost historical double alignments.
- Plant the lanes with a width bigger than 19m
- Plant the district lanes of width 11m to 19m.
- Greening nearby schools.
- Greening nearby parks, gardens, cementeries and sport fields.
- Greening of short and residential roads





# Increasing Neighbourhood Green Installations



Boulevard Pasteur (14<sup>th</sup> district)



Rue de la Providence (13<sup>th</sup> district)



Thank you for your attention

