

What ideal green spaces for the city of tomorrow, providing ecosystem services?

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A fact: Desire of nature
from occidental urban-dwellers

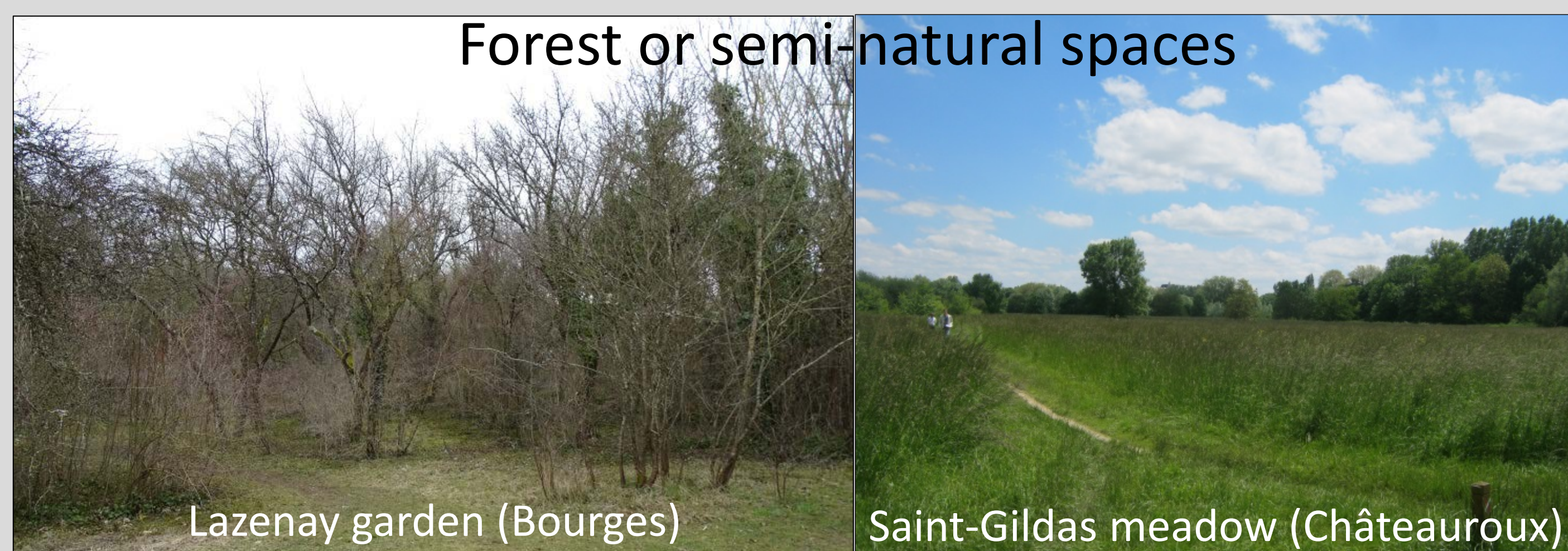
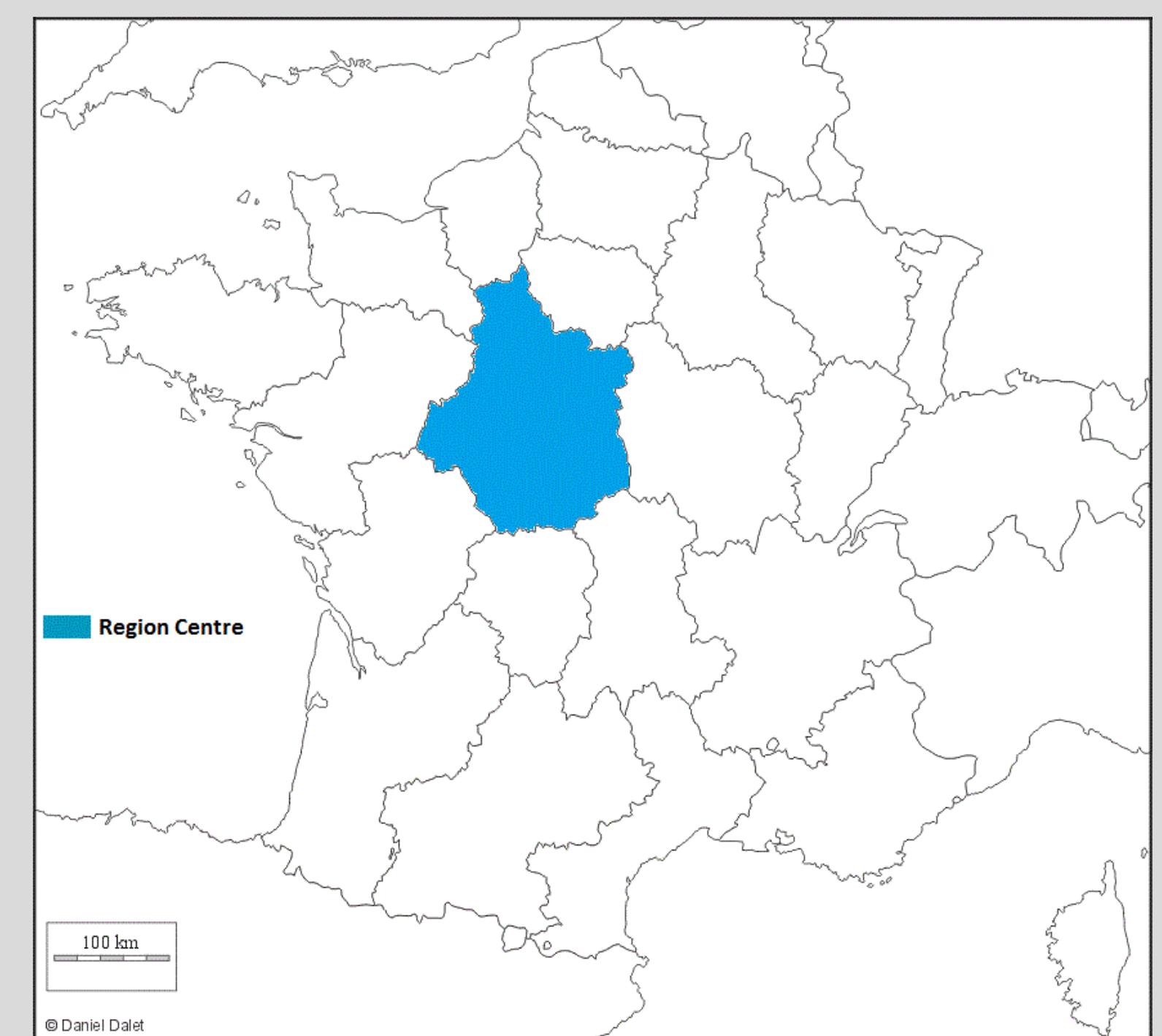
Framework: A research program, funded by the French Region Centre-Val de Loire
Purpose: questioning the fallout of urban green spaces for city dwellers and municipalities



What kind of urban green spaces for a better urban future?
Proposal based on cultural and supporting ecosystem services

Methods

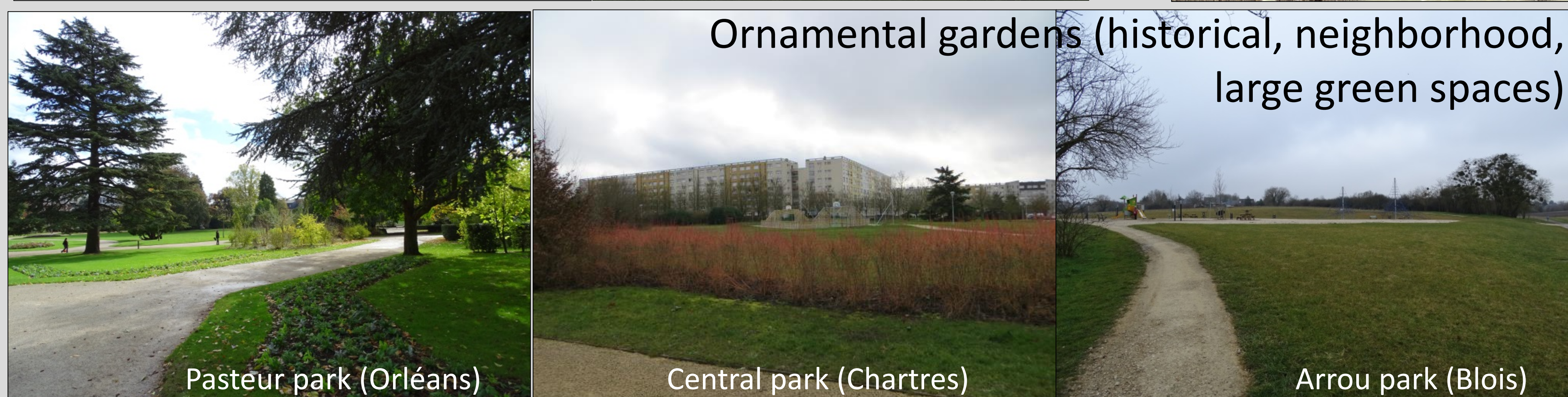
In six medium cities of the Region Centre-Val de Loire,
Classification of urban green spaces (UGS, higher than 1 ha)
Selection of 6 UGS for a more in-depth study



Forest or semi-natural spaces



Allotment gardens



Ornamental gardens (historical, neighborhood, large green spaces)



Interviews of 321 users and 12 managers of UGS

Study of biodiversity
(based on the arthropods frequency known by traps)

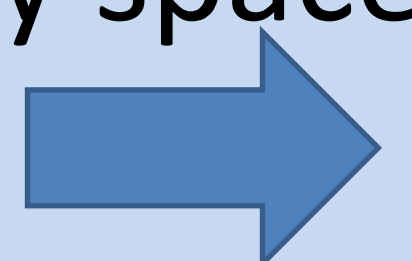


Study of soils quality
(pedology, agronomy, microbiology)



Results

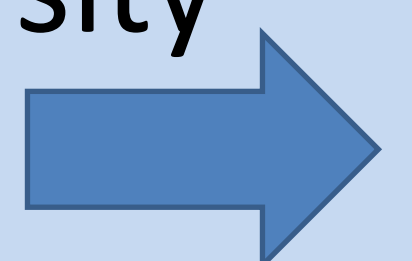
- UGS approved by all - Contribution to the urban life quality, the well-being of city dwellers and even the city identity
- Biodiversity spaces and quite good soils indicators



A diversity of ecosystem services, especially cultural services

Discussion

- Approval of all UGS (except for those where traffics are suspected)
Difference of reasons and frequenting time according to facilities and localisation (example of suburb parks more used during weekend)
Functions can be more numerous than the assigned ones (example of allotment gardens: places to cultivate but also to relax, meet and learn)
- Identified categories of UGS = complementary for cultural services / for biodiversity



Ideal UGS = multifunctional UGS

