Context

No specific climate adaptation/resilience strategy

Complexity of Brussels (decentralized competencies) + 19 municipalities

Various regional plan/strategy (water, noise, nature, air/energy&climate, etc.) built every 5 years

Very high pressure due to demographic expansion

The regional plan for improving air/energy and climate refer to the nature plan for improving climate adaptation/mitigation
Green spaces covering about 50% of the region. Yes, but...
THE RECENT « NATURE LAYER » HAS TO FIND HIS PLACE…
WITHIN OLDER URBANISTIC REGULATION NOT AUTOMATICALLY « NATURE ORIENTED »

Regional Urbanistic regulation (RRU)
- More demographic oriented
- Low protection status (green roofs if > 100m², trees and hedge protection for « inside garden », etc.)

Soil use regulation (PRAS)
- Green spaces and areas of high biological value protected
- For the rest, nothing mandatory (promotion of landscape and biodiversity value, etc.) and nothing quantitative

Patrimonial regulation (URBAN/DMS)
- Remarkable trees protected
- Green areas of landscape and nature value classified (royal parc, Egmont, etc.) = green network reinforced
THE REMAINING CHALLENGE ARE:

- to improve existing green areas to allow them to fully deliver their ecosystem services
- to develop new green areas taking account of the very high urbanistic pressure due to demographic expansion
- To preserve the protected areas as buffer for the city
- To protect and to enhance nature within the « non protected green areas » that represent 80% of the total green spaces
LEVEL 1/3 OF ACTIONS

@TRANSREGIONAL&REGIONAL LEVEL

Development of the Brussels ecological network (focus on 4 main corridors)

Ongoing H2020 project – Urban forestry project – reconnecting regional ecological networks (BRU&VL)

LIFE IP CLIMAT BREL (3 regions) – climate buffer around the cities
LEVEL 2/3 OF ACTIONS

@LOCAL LEVEL

• Designing and management of new regional green spaces
• Facilitate the designing of municipal nature development plans + grants (630,000€ since 2017)
• Mainstreaming of nature in other sectors (nature agreement, pilot projets with companies, schools, grants to NGO (1,725,000€ since 2017) and district projects
LEVELS 3/3 OF ACTIONS

THROUGH AD-HOC SUPPORTING TOOLS

• CBS+
• Repository of good ecological practices for improving the current management of green spaces
• Trainings (1700 people since 2017)
• Communication tools
• Ready to use technical criteria for the building sector and streets for better integrating biodiversity while designing new buildings and streets
Thank you

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