



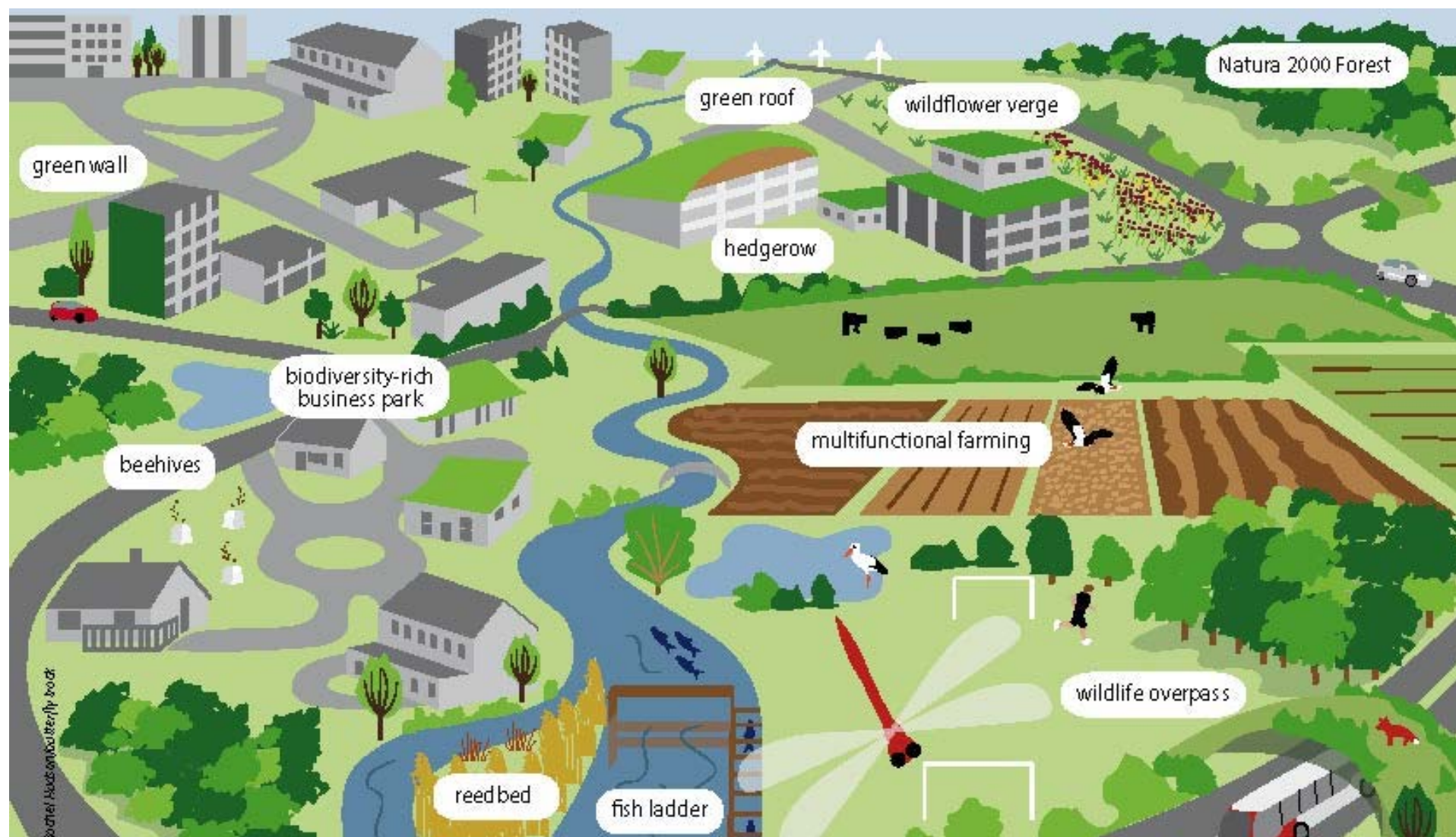
Periurban Parks – Building Green Infrastructure around cities

Grand Parc Miribel Jonage (Lyon) – Author: Stéphane Audras

What is Green Infrastructure?



2



GI multi-scalar approach

3



Urban

Green walls / roofs
Urban Parks
Street planted trees



Peri-urban

Semi-natural areas
Agricultural areas
Alluvial plains



Regional landscape

Large conservation areas
N2000 sites
Wider countryside



Multi-functional



4

PROVISIONING SERVICES



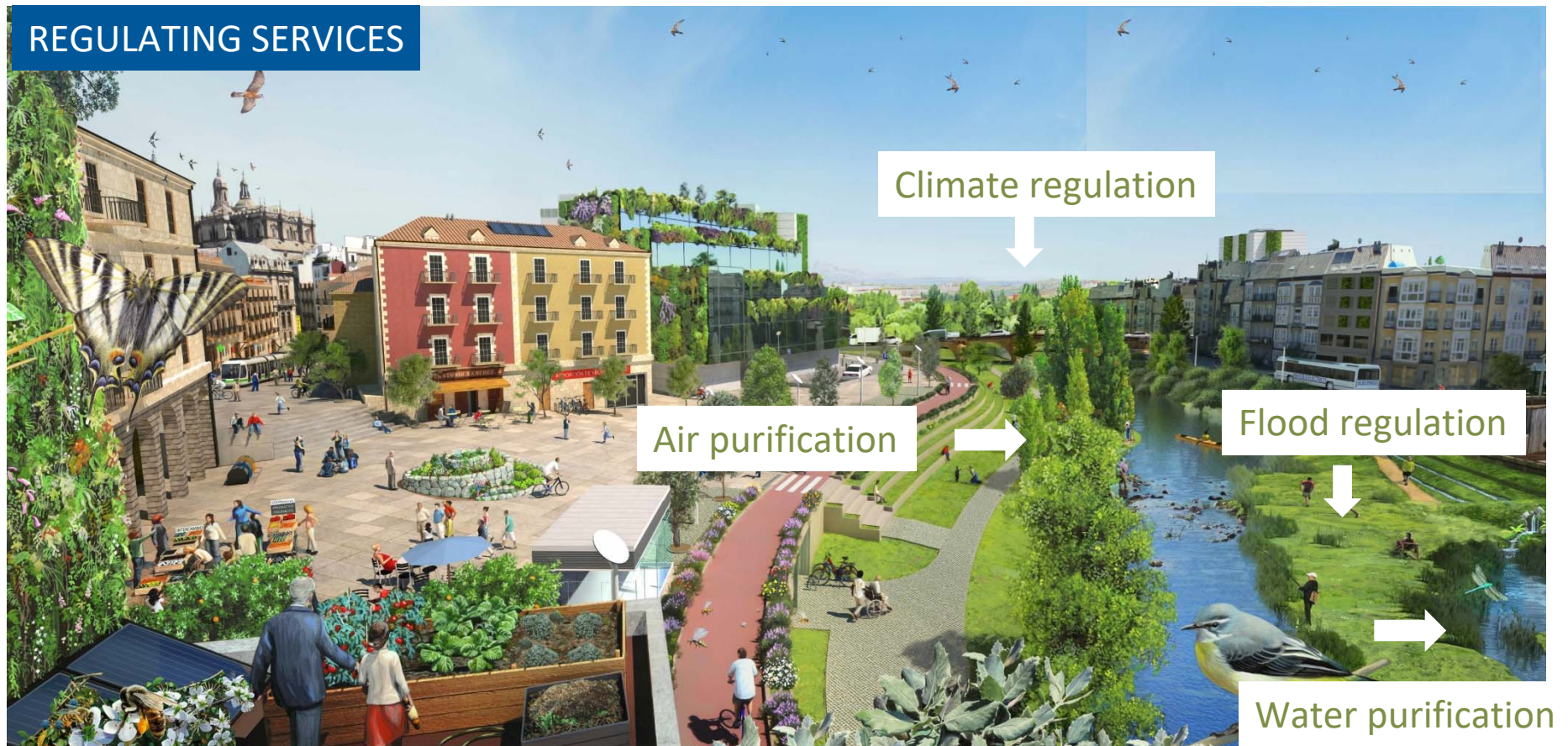
Source : Evaluación de los Ecosistemas del Milenio de España / Millenium Ecosystem Assessment SPAIN

Multi-functional



5

REGULATING SERVICES



Multi-functional

6



CULTURAL & SOCIAL SERVICES

Recreation

Environmental education

Scientific knowledge

Physical & mental well-being

Main issues



7



1 Fragmentation



2 Undefined borders



3 Illegal occupation

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- An aerial photograph showing a city with a prominent green belt. The city is built on a hillside, with a large, curved residential area in the center. The green belt consists of a mix of open fields, trees, and some smaller buildings. The city extends to the right, with more dense residential areas and a highway visible in the background.
- **Case Study 1 – The Vitoria-Gasteiz Green Belt: 25 years working for a multifunctional urban green infrastructure**

Juan Carlos Escudero, CEA Vitoria-Gasteiz

- **Case Study 2 – Barcelona Green Metropolis, ecology, leisure and production**

Jacob Cirera Val & Teresa Gómez-Fabra Gala, AMB