

A person is seen from behind, standing on a dirt path covered in fallen leaves in a forest. The forest has trees with autumn foliage in shades of green, yellow, and brown. In the distance, a city with many buildings and a river is visible under a clear sky.

# CITY MANAGERS COMMUNITY 2020

photo: Jp Valery on Unsplash



City Manager Days (CMD' 20)

Webinar, 16 July 2020, Barcelona

# Green Infrastructure –

*How can metropolitan areas optimize  
the developments and benefits*

Alexander Heichlinger

# CMD`2020 Road-map

## Step 1:

Announcement the 2020 CMD:

*“Green Infrastructure ”*

Launching of the CMD GI  
Portrait Survey

## Step 2:

**Webinar** to discuss first results,  
delimit topic, get to know each  
other and provide basis for  
thematic focus –“challenges”

## Step 3:

Preparation of background  
paper and formulation of specific  
questions - “**challenges**”

## Final:

Celebration of the CMD`20  
within the SCWE`20

**On-line**

# What is Green Infrastructure (GI) in the global context?

**Green Infrastructure** is in the widest sense and has the potential to provide *strategically planned, smart and integrated solutions resulting in environmental, economic and social benefits by protecting the environment and biodiversity, not only in rural areas, but increasingly in metropolitan spaces.* By definition, it includes a broad scope of initiatives such as green roofs or w reed-bads, multi-functional zones or biodiversity rich busi parks or a combination of it.

**GI is needed to provide innovative solutions solving problems that single purpose 'grey' infrastructure does not or hardly manage to tackle.**

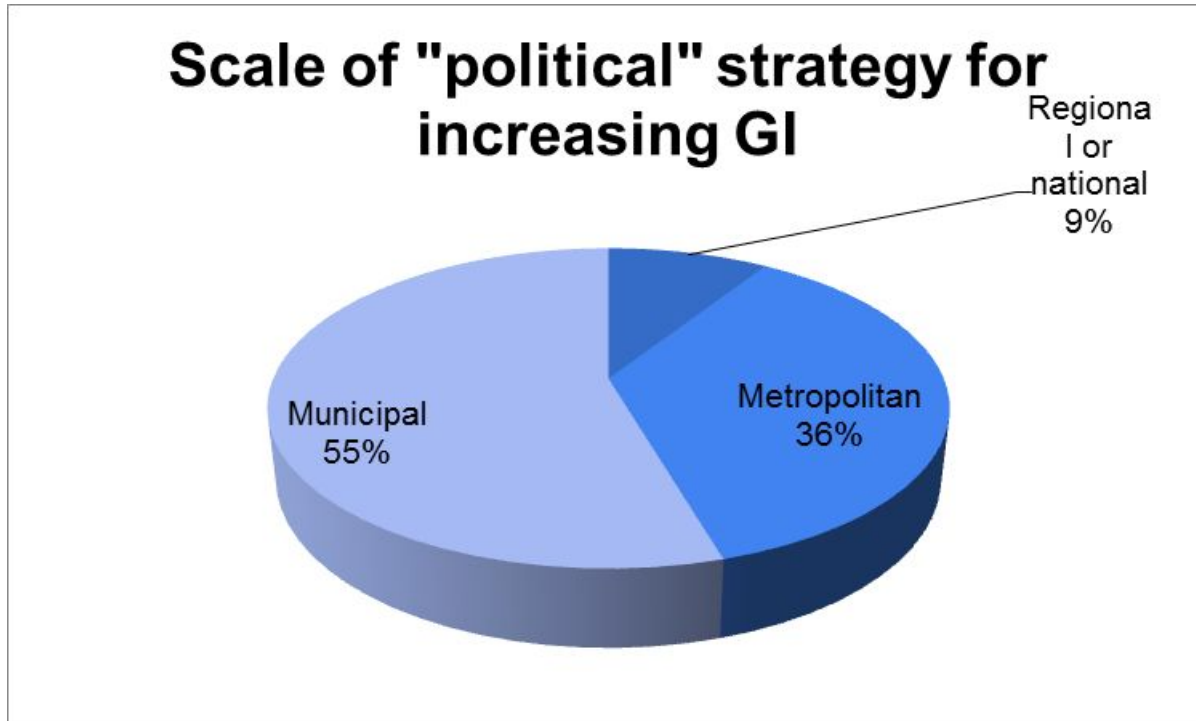


**AGENDA  
2030**

# First insights from the CMD20 GI Portraits

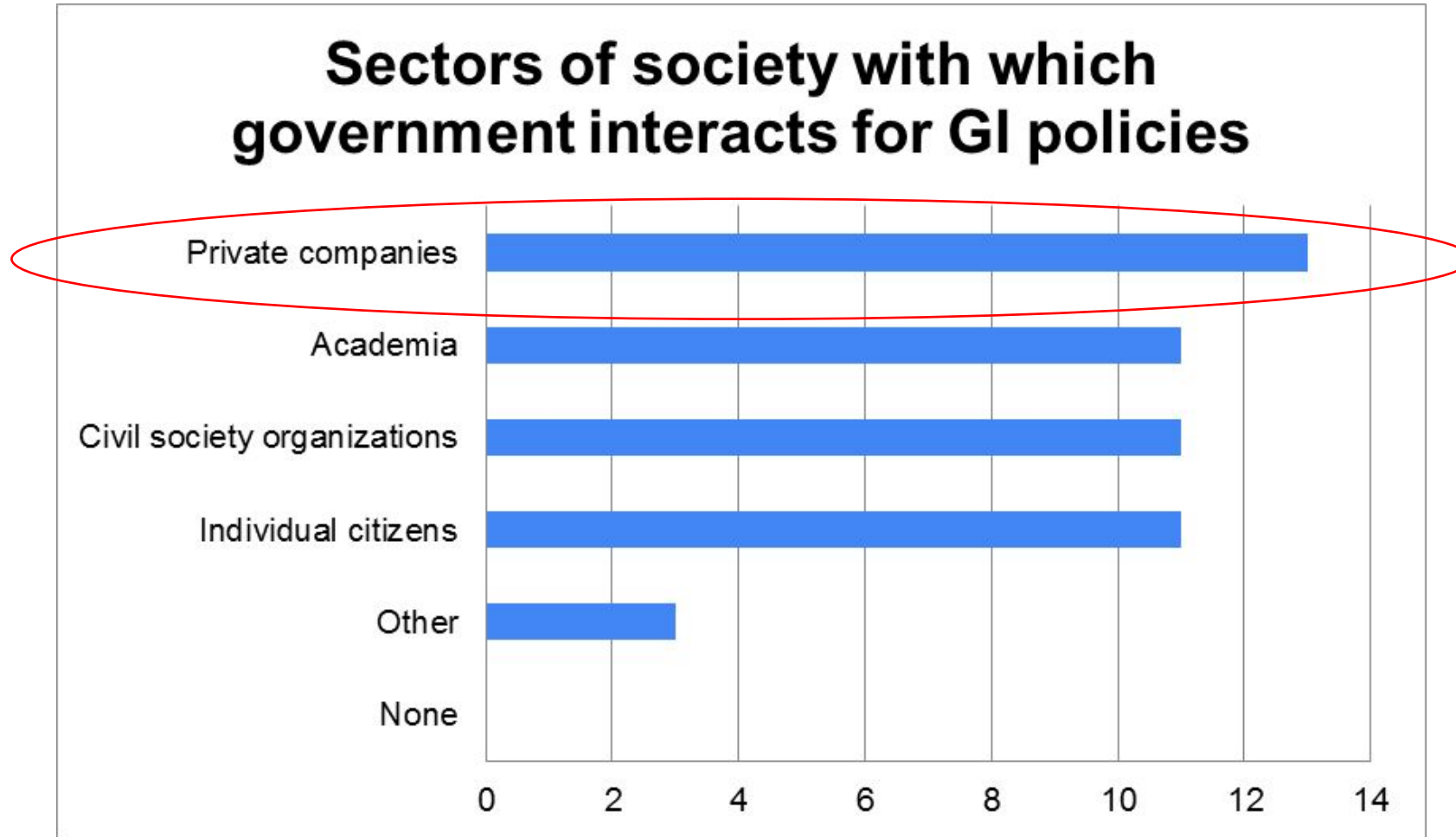
1. All, except one member, have a **dedicated department/unit** for the development and pursuit of green infrastructure (GI).
2. Ad **definition**: In the majority of cases, the definition deals with **ecosystem services and green/natural spaces**. In one case, low-carbon production and construction are explicitly mentioned. Only one member also includes other concepts such as renewable energy, transport/mobility and recycling /waste management.
3. 79% of the participating governments have a **(political) strategy on GI** in their territories. 80% of these metropolises unanimously state that this strategy is supported by a **regulatory framework** for its deployment.

# First insights from the CMD20 GI Portraits



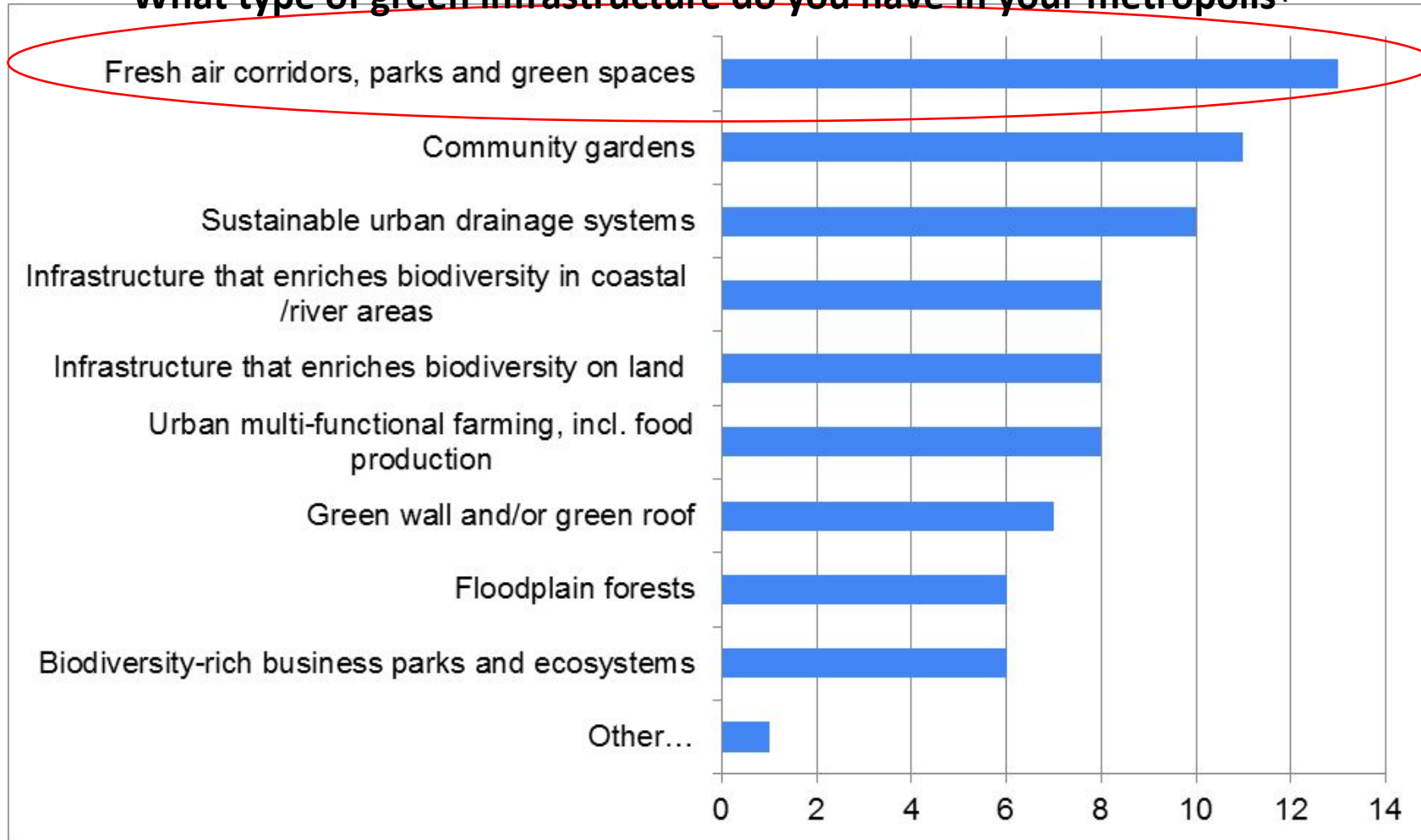
**Green space per inhabitant** of the different Metropolis members varies between **1m2** and **102,1 m2 per inhabitant**. Its distribution differs and in most cases, green spaces can be found throughout the territory. In some cases, they are mainly located at the periphery.

# First insights from the CMD20 GI Portrait



# First insights from the CMD20 GI Portrait

What type of green infrastructure do you have in your metropolis?



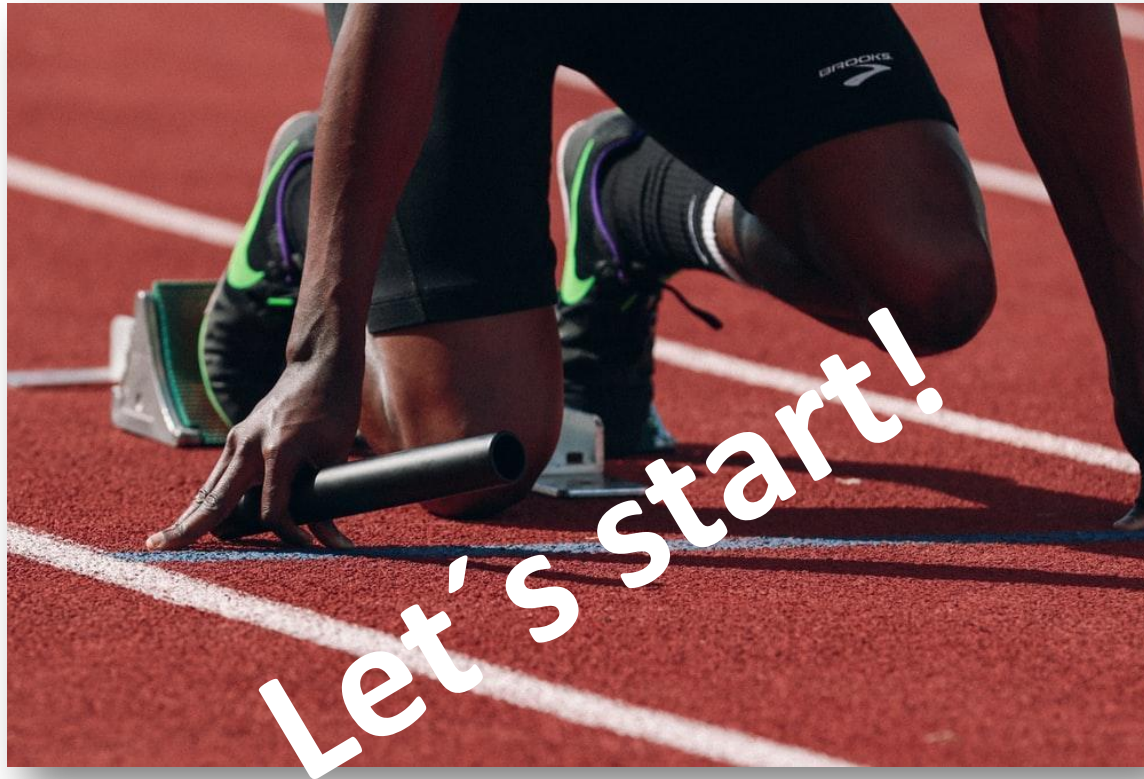


# Flagship projects in the Metropolis member's administrations

*Please describe in **max. 5 min** your flagship projects as submitted in your reply*

- I. Name
- II. Year of creation
- III. GI project purpose
- IV. Phase of implementation
- V. Scale
- VI. Financial investment figures (if available)
- VII. Major “**challenges**” encountered in the GI project

Selected presenters: **AMB, Chengdu, Cairo, Madrid, Rio de Janeiro, Montreal**



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