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Biodiversity in Vilnius

Small steps, a long road ahead



REGIÓN DE MURCIA
FEDERACIÓN
DE MUNICIPIOS



COMUNE
DI AREZZO



AYUNTAMIENTO DE
Cieza



HELSINGBORG



Ayuntamiento
de Murcia



VILNIUS

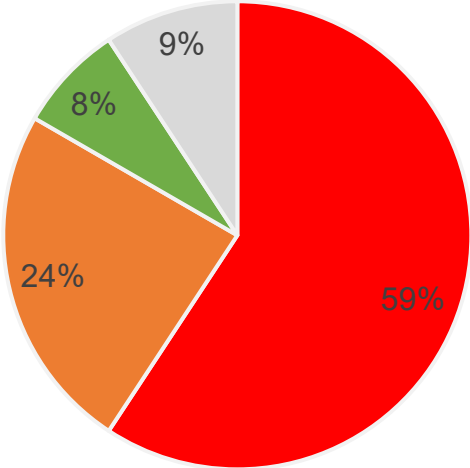


EUROVÉRTICE

Current situation in the country – alarming trends

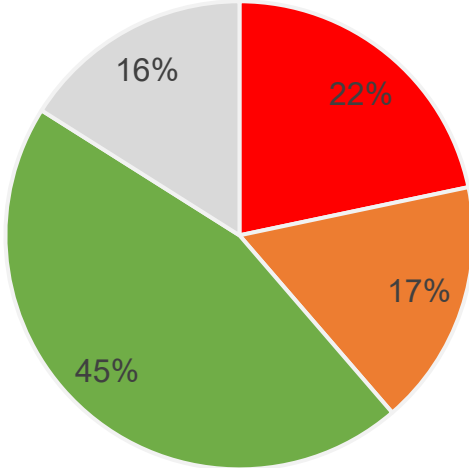
European Commission Report on the Implementation of the Habitats Directive for the 2019–2024

The state of habitats, 2019-2024



■ Bad ■ Inadequate ■ Good (Favourable) ■ Unknown

The state of species, 2019-2024



■ Bad ■ Inadequate ■ Good (Favourable) ■ Unknown



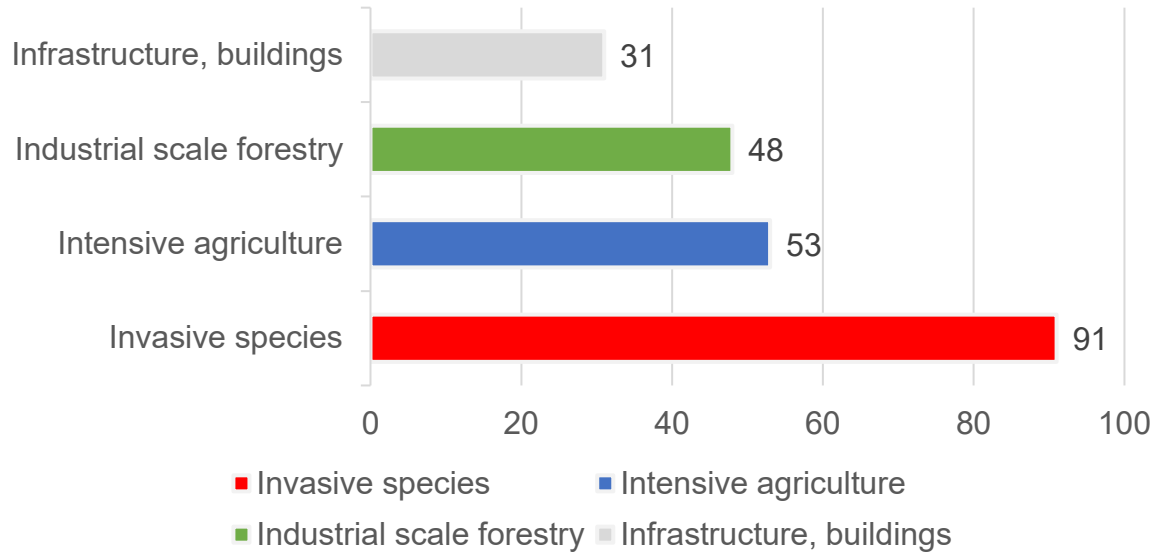
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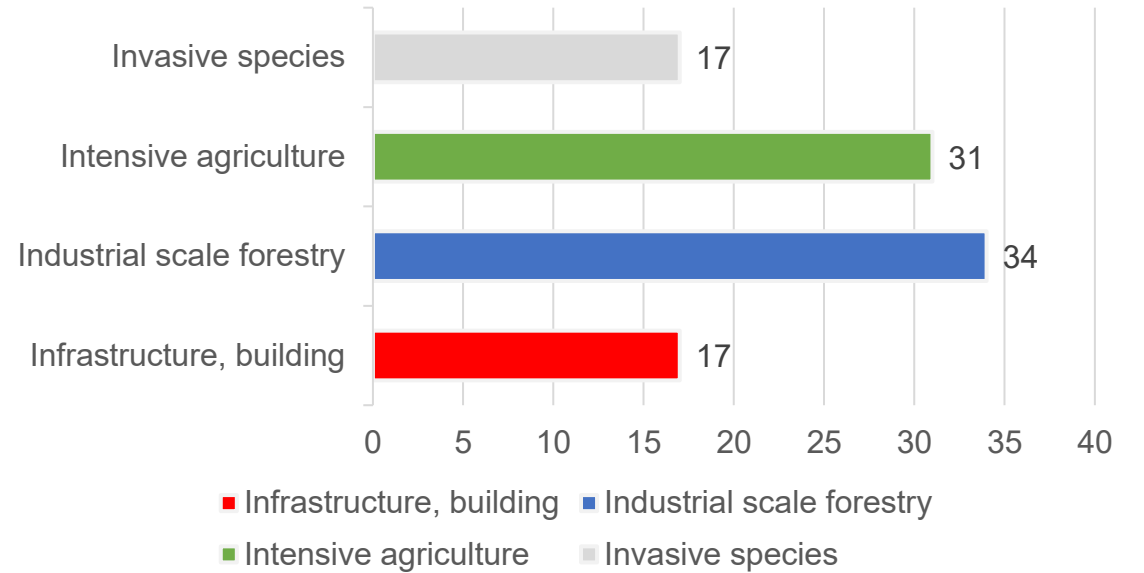
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Main pressures

Pressures on habitats, 2019-2024



Pressures on species, 2019-2024



European Commission Report on the Implementation of the Habitats Directive for the 2019-2024



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Why cities matter

and what we are doing about it?





1

Small step Biodiversity meadow in front of Municipality



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1

Initially simple lawn with a few trees

2

Decision: leave a natural meadow

3

Local flowering plants added

4

Mowed only few times per season

5

Residents informed and engaged



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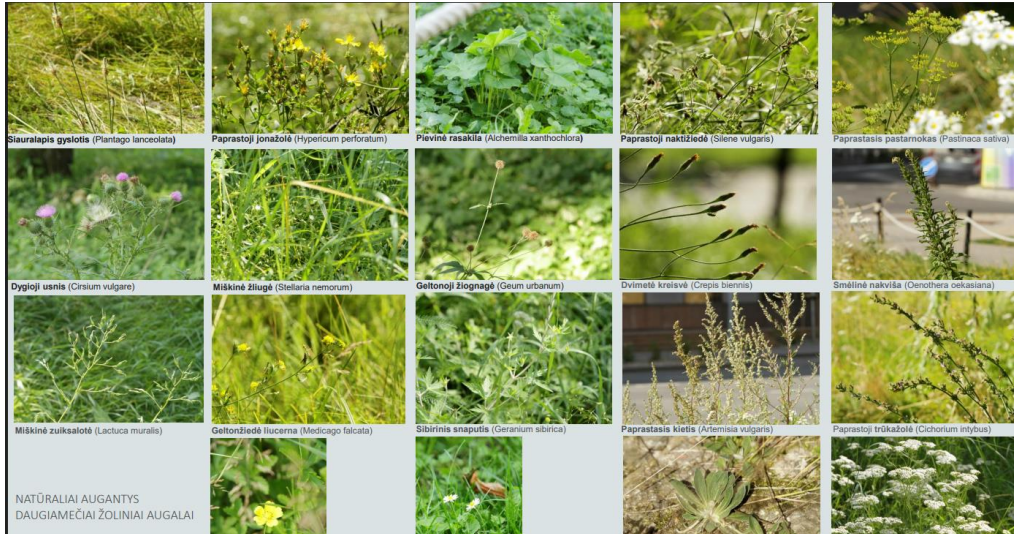
Before



After



Results



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2

Big step Natural meadow across the city



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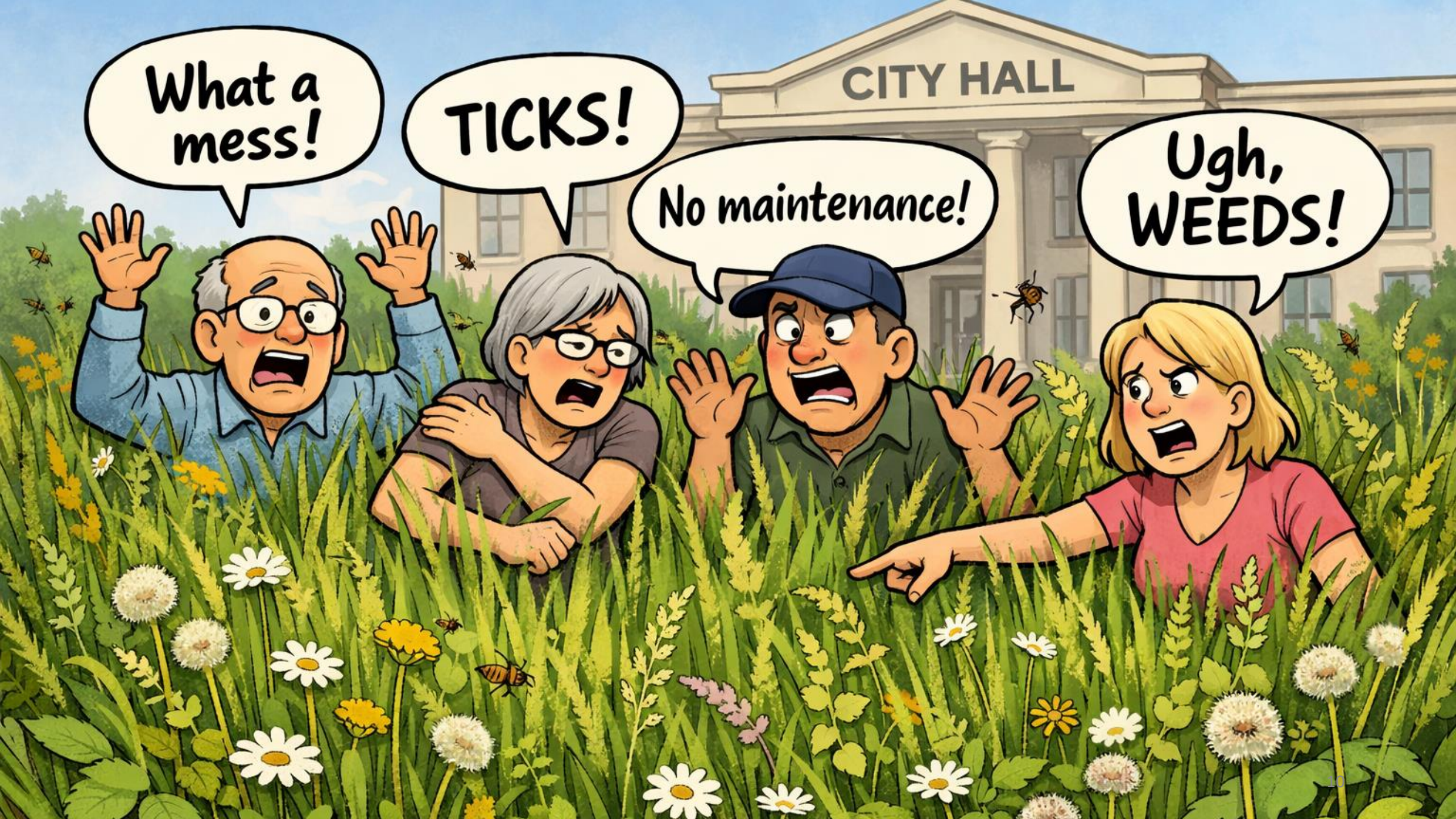
CITY HALL

What a mess!

TICKS!

No maintenance!

Ugh, WEEDS!





1

Almost the **entire city** was left unmowed.

2

Workers didn't know where to mow and where to leave the short grass.

3

There was too little **communication** about why this was being done.



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1 Worker training and clearer rules

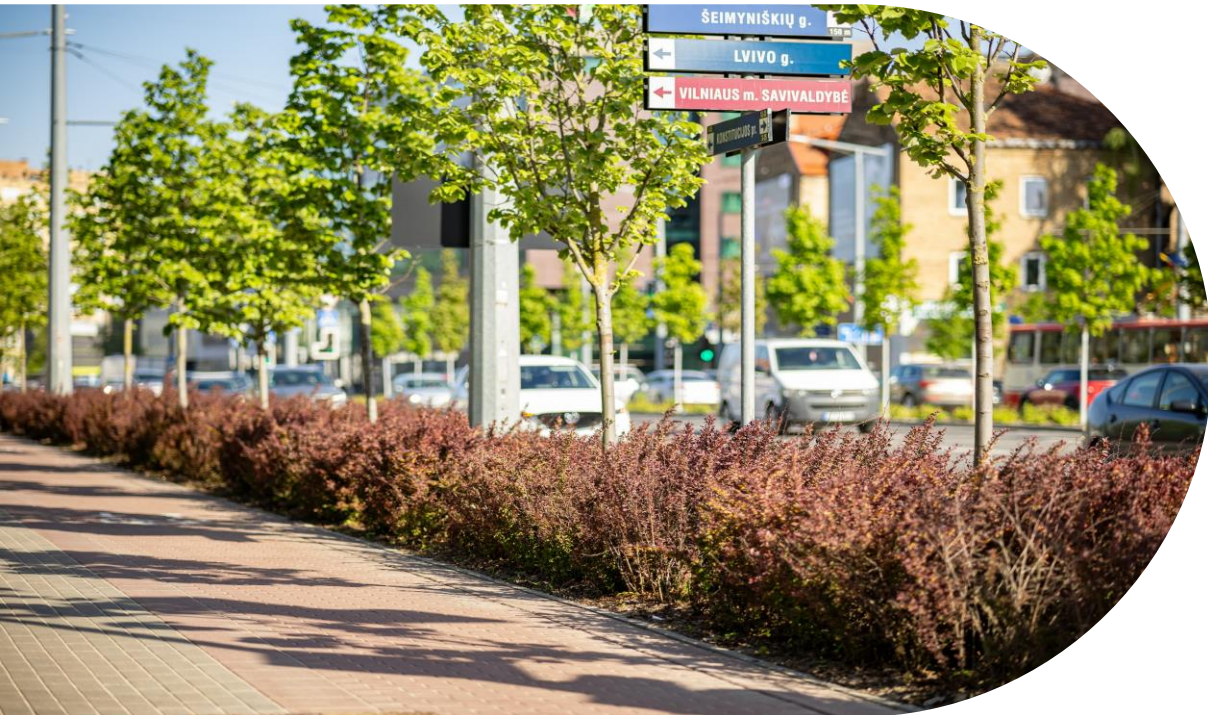
2 Flower planting

3 Public mowing map

4 Lots of communication

5 Meadow monitoring this year





3

Big step Greening the streets



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1

Abundant greenery along streets – about 30 km each years

2

Planting **dense shrubs** under the tree canopy to create habitat and shelter

3

Mix of 20 tree and 35 shrub species – diverse planting, no monocultures

4

Berry-producing trees and shrubs planted to feed and attract birds



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4

BZZZ step Urban bees



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5

Small step Urban Forests Miyawaki method



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6

Small step Urban Garden



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7

Small step 1 m2 biodiversity beds



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8

Small step Protection of Amphibians



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9

Small step Dead woods in the city



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#10

Big step The fight with invasive species



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#11

Big step Environmental Monitoring



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#12

Big step Birds monitoring



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The Road Ahead – What Still Needs to Be Done

1

A Biodiversity Conservation Plan – a long-term **strategy** for protecting and restoring biodiversity in the city

2

Meadows monitoring

3

More active environmental education

4

More nature-based solutions:
 more **dead wood**
 more **natural meadows**
 more **branch piles**
leaves left on the ground, not removed



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*Hope is about taking action. If we lose hope,
we sit down and do nothing.*

**Jane Goodall, a hopeful conservationist who
never stops working to protect our nature**



Thank you!

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