

Nature restoration in European cities: Implementing the EU Nature Restoration Regulation

European Union





| EU Biodiversity Strategy for 2030

Ensure that by 2030, Europe's biodiversity will be on a path to recovery for the benefit of people, the planet, the climate and our economy



Protect Nature



Enable Transformative Change



Restore Nature



EU For An Ambitious Global Agenda



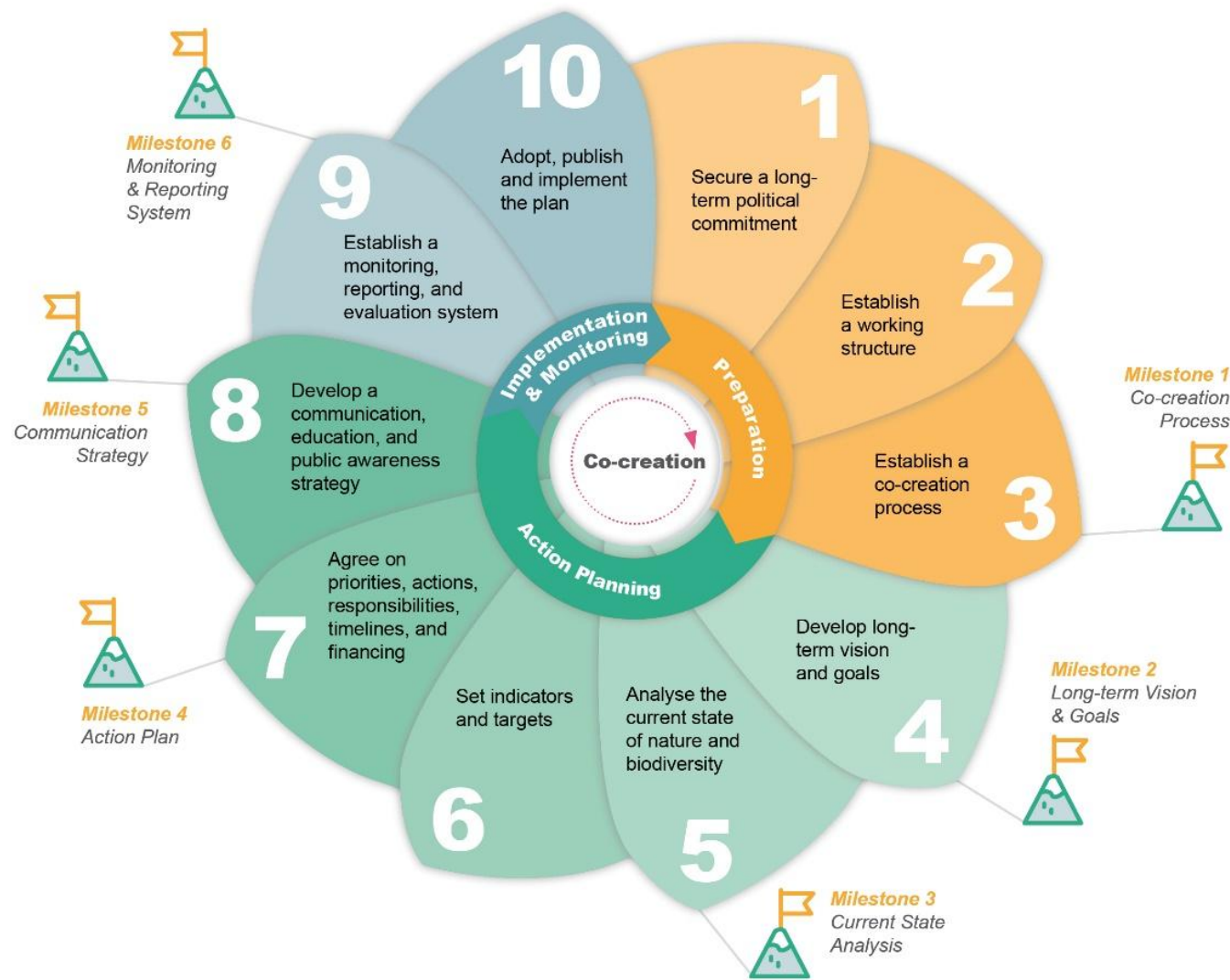
EU Biodiversity Strategy - key points:



- Continuing ecosystem degradation and biodiversity loss across the EU →
 - **Protection is not enough**
 - Voluntary targets of the 2020 EU Biodiversity Strategy: **not met**
- **a reinforced approach is needed**
- Conclusion: The Commission to come forward with a proposal for legally binding targets for nature restoration – including Urban ecosystems
- **Cities** with at least **20,000 inhabitants** have an ambitious **Urban Nature Plan**



Urban nature plans



Overarching objective

- By 2030 → restoration measures will cover **20%** of EU's land and sea
- By 2050 → measures in place for **ALL ecosystems in need** of restoration

Restoration targets

Habitats
Directive



Marine
Habitats



Urban
ecosystems



Rivers



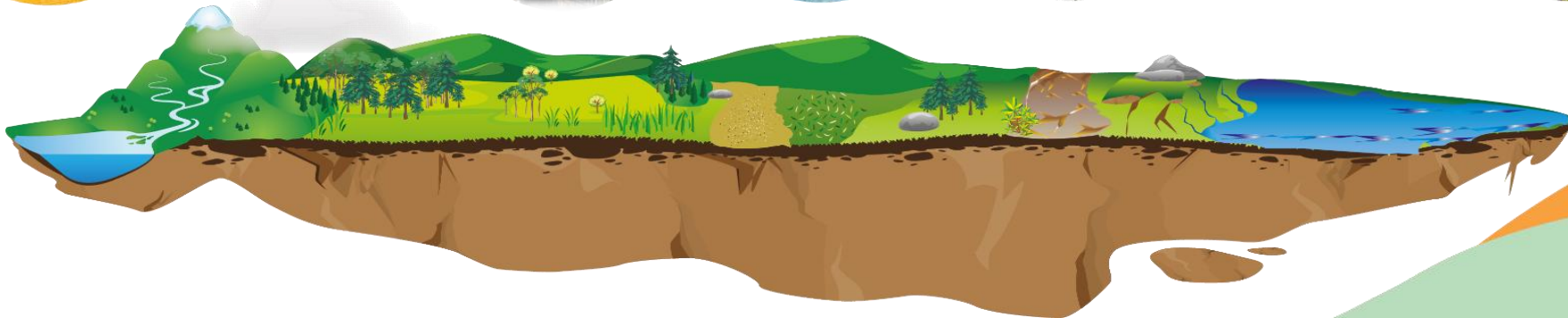
Pollinators



Agro-
ecosystems



Forests



| Urban ecosystem targets

- **Until 2030:** no net loss of total national levels of urban green space and tree canopy cover in 'urban ecosystem areas'

- *exemption from national target for urban ecosystem areas with more than 45% green space and more than 10% tree canopy cover*

- **After 2030:** increasing trend of:

- overall national level of urban green space
- urban tree canopy cover, in each urban ecosystem area

...until satisfactory levels are achieved (*no exemptions*)



Nature Restoration Regulation



Implementation framework – Monitoring and Reporting

- Member States to monitor and report on implementation of restoration measures and results achieved
- Commission and European Environment Agency
 - assess progress in implementation and achievement of targets and obligations



Implementation framework

National Restoration Plans (NRP)

- **Preparation:** - quantify & map areas in need of restoration
- identify synergies with climate change & other plans and strategies
- **Content:** - quantify and describe restoration measures
- non-deterioration measures & timing for implementation
- financing and support to affected stakeholders
- **Process:** - public/stakeholder participation
- submit to Commission after 2 years, Commission makes observations

Monitoring and Reporting

- Member States to report on implementation of NRP, on putting in place restoration measures and results achieved



NRR term	Dataset and link	Latest available	Update frequency	Type of data	Release date	Best baseline?
4.Urban green spaces	CLC+ Backbone note new notation: CLCplus Backbone	2023	Every two years	Raster Resolution 10 m	Q2 2024	2023 reference year will be the final dataset for NRR
5.Tree canopy cover	High Resolution Layer Tree Cover Density product	2023	Annual	Raster Resolution 10 m	Q2 2025	2024: available soon (this will be the final dataset for NRR)



I Supplementary Data?

- **Improve or complement the information already included in the official datasets**
i.e. allow an increase of data quality in terms of:
 - o **Precision:** In the case of urban green or urban trees data identified with a higher spatial resolution
 - o **Accuracy (reliability):** Accuracy refers to how close a measurement is to the true value. It measures the correctness and reliability of the spatial data in relation to the real-world values.
- **Be consistent over time:** available in 2024 (baseline), 2030 and be maintained for the future monitoring
- **Be consistent over space:** the data should be maintained to cover over time the area for which they are used, during all stages of the regulation implementation.
- In all cases, supplementary data should be derived from **systematic monitoring in which the methodology can be clearly described**
- Supplementary data needs to be **reported at national level**



I References

- A portal of reference documents on the Nature Restoration Regulation, hosted on the EEA website: [Nature Restoration Regulation Reference Portal | Biodiversity Information System for Europe](#)
- An explanatory brochure on the nature restoration regulation: [The nature restoration regulation - Publications Office of the EU](#)



| Thank you for your attention!

