Greening cities initiatives in EU Benjamin Caspar

Greening Cities: Urban Nature and Biodiversity for Integrated Solutions to Climate Change and Biodiversity Loss

1 December 2022

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



EU Biodiversity Strategy - key points:



- Continuing ecosystem degradation and biodiversity loss across the EU ightarrow

Protection is not enough

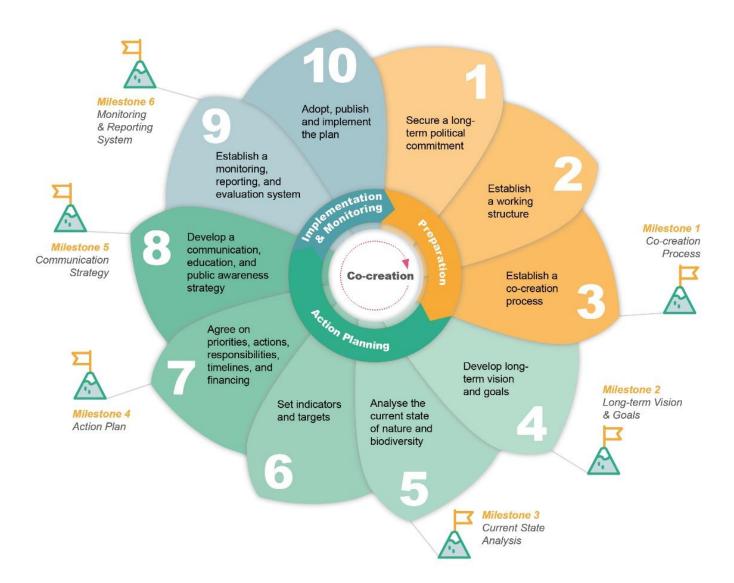
Voluntary targets of the 2020 EU Biodiversity Strategy: not met

\rightarrow a reinforced approach is needed

 Conclusion: The Commission to come forward with a proposal for legally binding targets for nature restoration

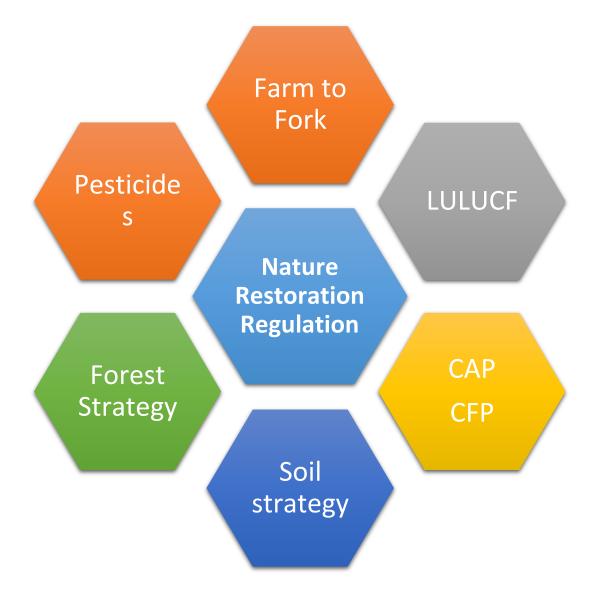


Urban greening plans





Nature Restoration Regulation: collaboration



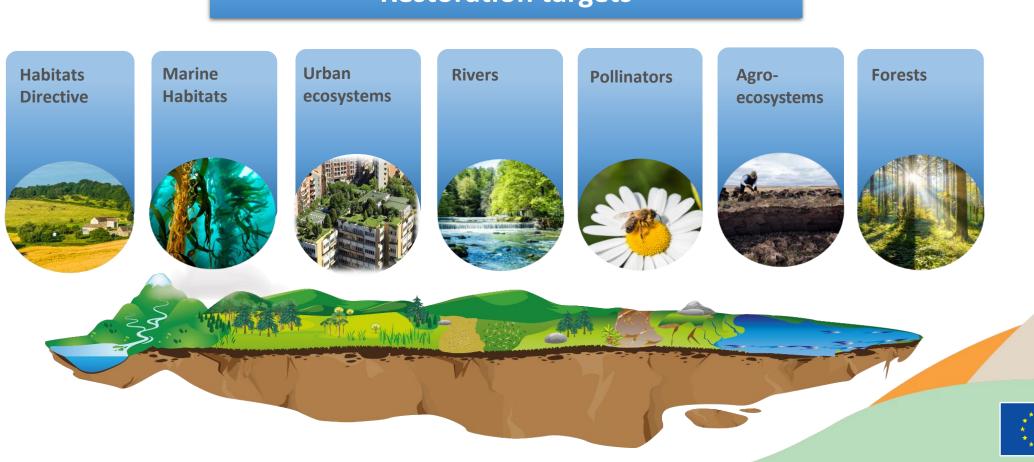
Close Collaboration / cocreation \rightarrow thanks to:

- ✓ DG AGRI
- ✓ DG MARE
- ✓ DG SANTE
- ✓ DG CLIMA
- ✓ Joint Research Centre
- ✓ DG RTD
- European EnvironmentAgency



Overarching objective

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



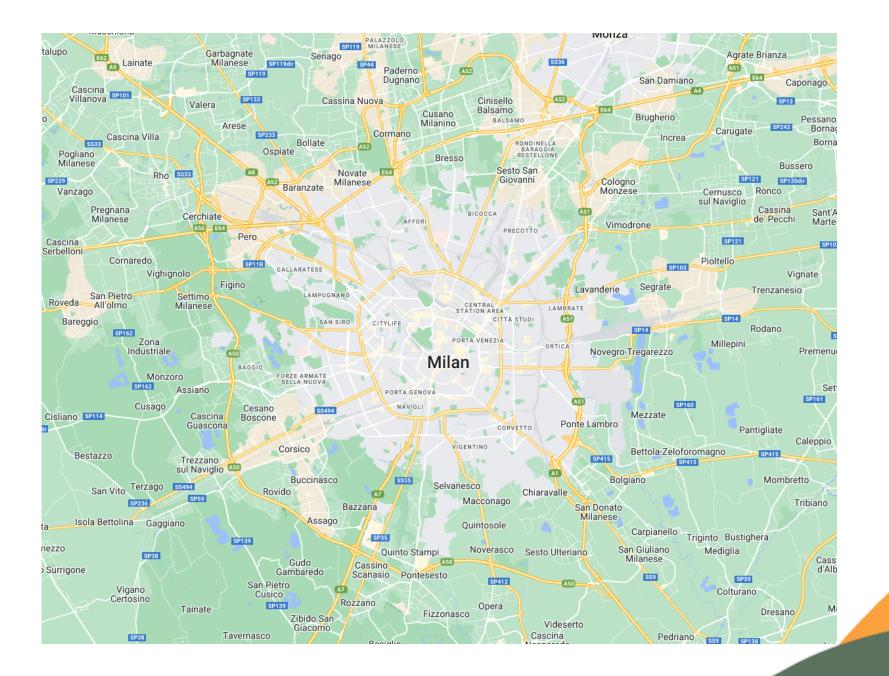
Restoration targets

Urban ecosystem targets (Art.6)



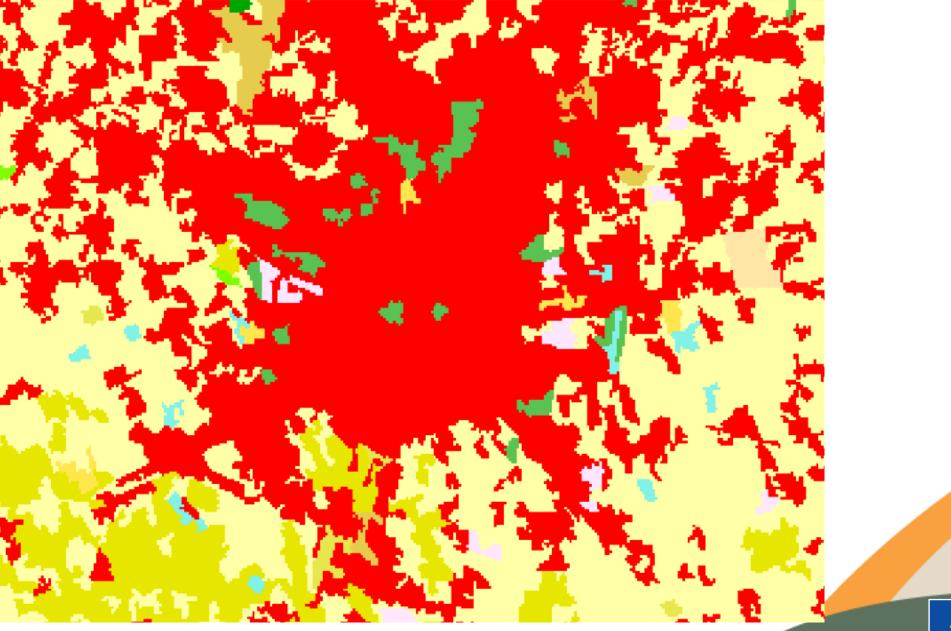
- No net loss of urban green space by 2030
- 3% increase in the total national area of urban green space by 2040 & 5% increase by 2050
- Minimum of 10 % urban tree canopy cover by 2050
- Net gain of urban green space integrated into buildings and infrastructure developments







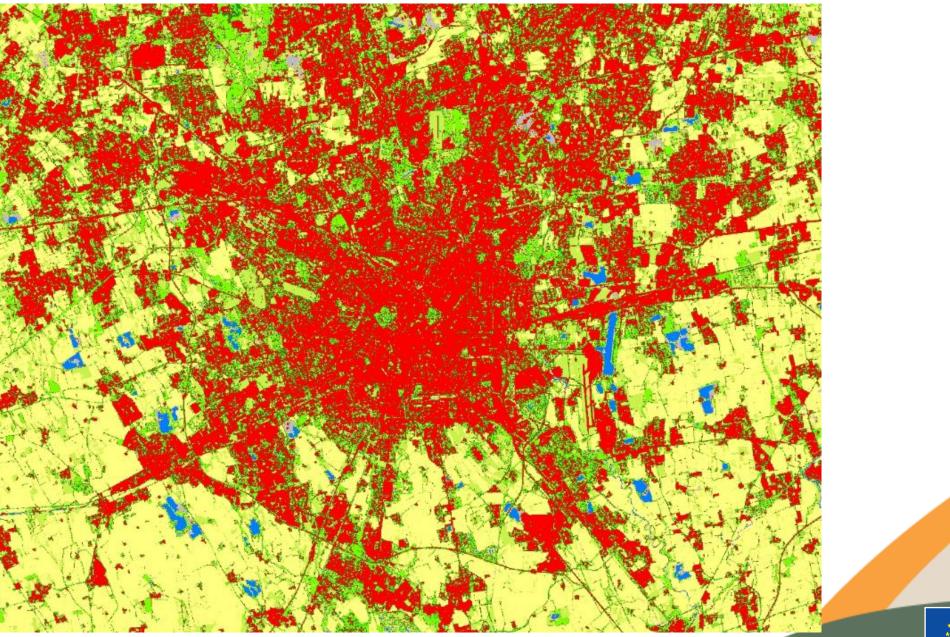
CORINE (CLC) (100m) – land use



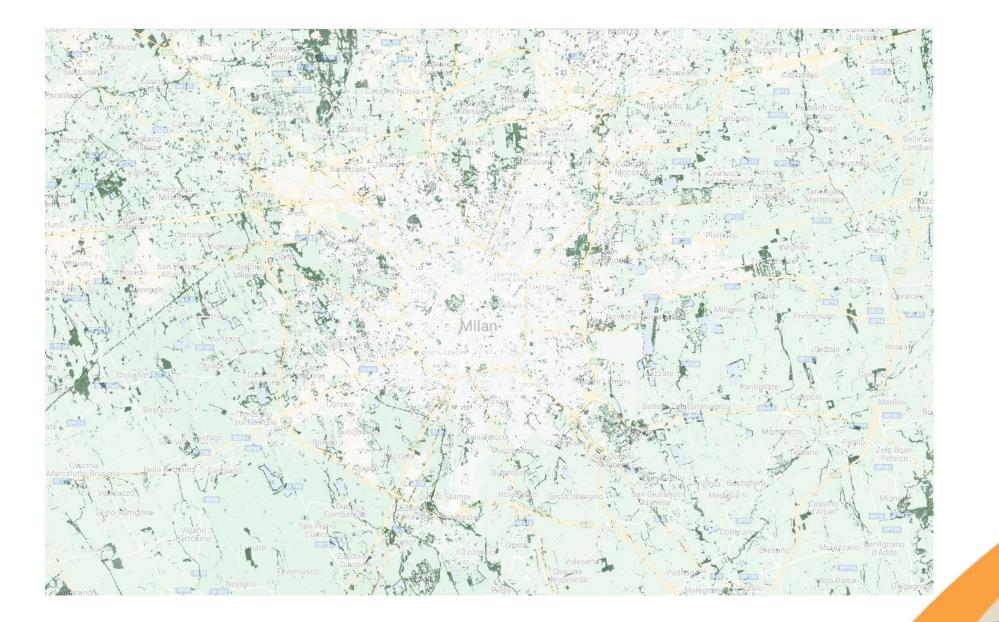


CLC+ Backbone (10 m) – land

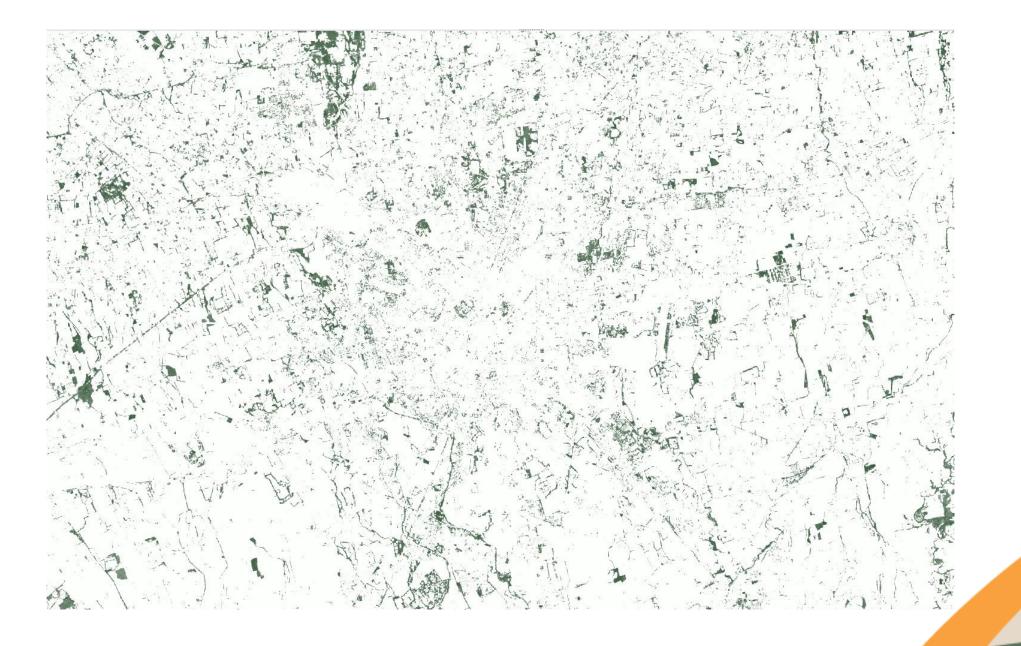
cover











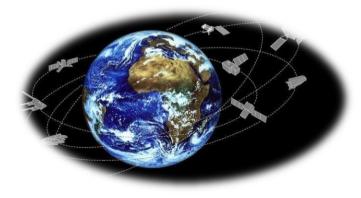




Nature Restoration Regulation

Implementation framework – Monitoring and Reporting

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







Nature Restoration Regulation: financing

How will restoration be financed?

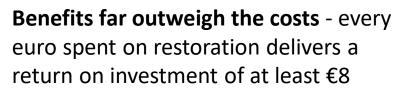


Under current MFF → €100 billion available for biodiversity spending

- More than €20 billion to be 'unlocked' for biodiversity every year, as part of the European Green Deal
- EU Multiannual Financial Framework for 2021-2027, biodiversity financing target:
 - 7.5% of the EU budget dedicated to biodiversity from 2024,
 - ▶ 10% for 2026 and 2027.

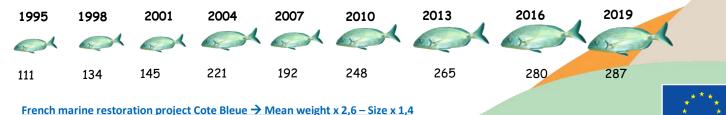


Who will benefit?



Examples:

- Reversing the decline in pollinators → boost agriculture
- Biodiverse forests → more resilient to climate change
- Restoring marine ecosystems → fish stocks recover...



Thank you for your attention!

