#### **Environment**

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## Our goal

The EU has committed to <u>planting 3 Billion additional trees</u> before 2030. This pledge is part of the plan to tackle the protection and restoration of nature.

To achieve this ambitious target, we need everybody on board, to plant trees and make sure that they grow over time. Tree planting requires everyone involved to work together and the success of the pledge depends heavily on grassroots initiatives. Individuals, landowners, nurseries, associations, companies, and public bodies such as cities and regions are all encouraged to participate in the initiative.

#### 10M ha

of forest are lost in the world each year

#### 12M extra trees

planted since 2021

#### 15M tonnes of CO2

could be removed from the air per year by 2050

# How can you help?



Plant a tree

Plant a tree or shrub, in a garden, in a planter on your balcony, in a forest, anywhere! Register your tree in the app. Organisations involved in planting trees can report them here.



Support

Report a planting location which you believe has potential for new trees



Get your town on-board

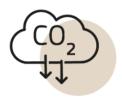
Contact your town or city to ask them to plant more trees.



Talk about #3BillionTrees

You can find our media toolkit <u>here</u>. Don't forget to tag us on X [2], instagram [2] and facebook [2].

## Why plant more trees?



#### Climate change

A mature tree can absorb over 22 kg of CO2 per year on average. Urban green spaces also help to address the Urban Heat Island effect.



#### Fresh air, clean water

Trees help reduce and remove pollution by filtering air particles, releasing oxygen, purifying water and reducing noise.



#### Biodiversity

Attract wildlife, including pollinators, by providing nesting and hibernating spaces. Green infrastructure can connect artificial and natural areas – linking forests, farmland, wetlands – which encourages biodiversity



#### Prevent floods and droughts

Trees stabilise river banks, regulate water flows, and retain and store excess rainwater – this also reduces flooding in urban areas.



#### Protect and restore nature

Planting native, climate adapted species, respecting ecological principles, would have a positive impact on the EU's 431 threatened native tree species.



#### Trees are beautiful

Urban green areas in particular provide space for recreation, social exchange, educational purposes and reconnecting people with nature.



#### Save money

All these advantages generate economic benefits, by reducing the need to treat water and soil.



#### Better farming

Trees provide shelter, protecting soil and crops from the effects of rain and wind. And farmers can supplement their income with tree-sourced products.

## **Urban** greening



Street trees, trees in parks and open spaces, trees on private property and in green buildings... As well as expanding existing forests, we need to plant more trees in <u>urban areas</u> and on farmland.

Trees are extremely important in highly urbanised areas which have few natural habitats. They make our towns and cities more attractive and nature-oriented. Pollution and urban heat disproportionally affect areas with lower income residents, while green areas encourage healthy mobility and have a proven social value in terms of promoting recreation and wellbeing.

Green roofs, urban gardens, and replacing tiles with plants also help to green our cities. Although the pledge is about trees, smaller plant and grass species can be used to create other types of green areas, which bring similar benefits.

### The right trees in the right place

Planting and growing the right tree, in the right place, and for the right purpose requires long term planning and monitoring. In practice, this means planting the right mix of tree species not only in forests, but also in agroforestry, agricultural and urban areas. No trees should be planted in areas of high nature value such as mires, bogs, fens, wetlands, peatlands, and grasslands.

To be counted in the pledge, your tree must:

- Already be planted
- Have been planted or sprouted after 20 May 2020
- Must be an <u>additional tree</u>, not a tree that would have been planted or would have grown anyway.
- Must be a tree that benefits biodiversity and the climate, and in particular must not be an invasive alien species

See the <u>Commission guidelines on tree planting</u> See what has been achieved so far



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# The pledge to plant is just one part of nature conservation

This pledge will not solve the climate nor the biodiversity crisis on its own. Planting new trees is not an alternative to preserving existing trees, but a complement to broader conservation action. The Commission is taking further action to improve the quality and quantity of EU forests through the new <u>EU forest strategy for 2030</u>. This strategy aims to increase forest coverage in the EU whilst respecting ecological principles, and improve the resilience of forests in the EU. It includes commitments to strictly protect remaining EU primary and old-growth forests, ensure that forests are managed sustainably, and improve the monitoring of EU forests.

# How is the project being monitored?

The pledge of 3 billion additional trees is carried out with a long-term planning and monitoring scheme. This will ensure that the trees are not only planted, but are also allowed to grow over time and thrive in a changing climate. The Commission will not check the planted trees but rely on a Declaration of Honour signed by the participating organisation or individual.

The European Commission is counting and monitoring the progress. It provides political and technical support, communication and labelling, while the <u>European Environmental Agency</u> co-operates the counting and monitoring platform Map My Tree.

#### **Sources**

https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52021SC0651

https://data.consilium.europa.eu/doc/document/ST-15907-2023-INIT/en/pdf



The 3 Billion Trees Pledge