3 BILLION ADDITIONAL TREES PLEDGE

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DG Environment: ENV.D1 - Land Use & Management
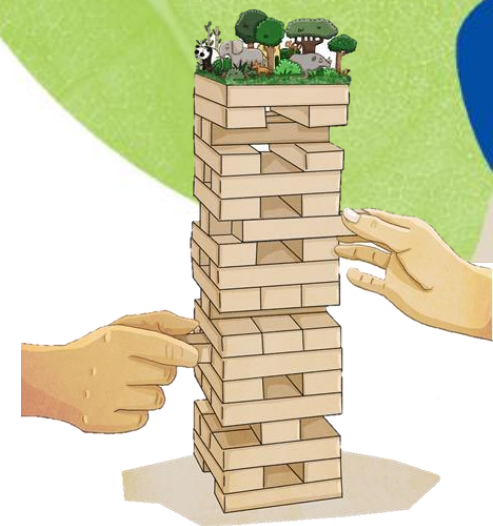
22 November 2021,
Brussels

EUROPEAN GREEN DEAL OBJECTIVE:

The EU's forested area needs to improve, both in quality and quantity

Biodiversity strategy 2030

New EU forest strategy (roadmap for 3bn trees)

European Commission

WHY PLANT TREES?

Habitats for species

Improve water bodies

Prevent soil erosion in agricultural land

Benefits for the Environment

Benefits for the Economy

Jobs

Forest-based industries = 2 million jobs (2011)

Filtering pollutants

305 tonnes filtered by trees and shrubs in Barcelona, worth >1M€

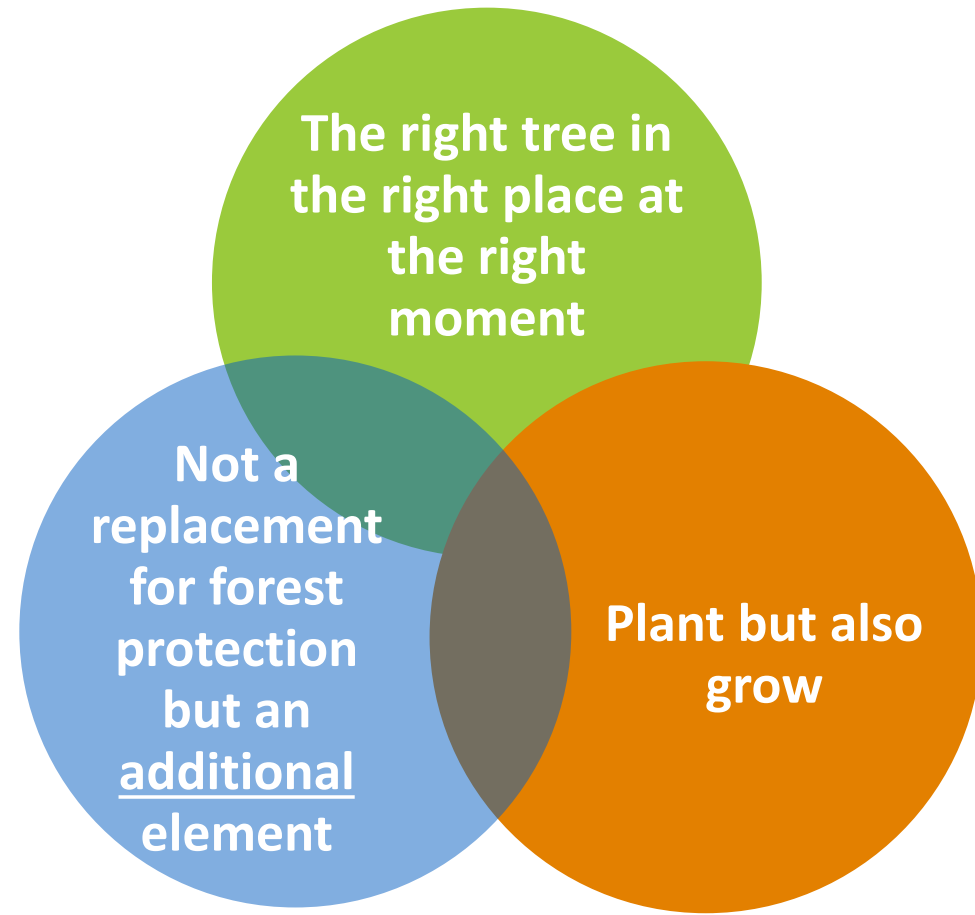**Benefits for EU Citizens' & our Planet's Health**

Benefits for the Climate

Carbon sinks

3 billion trees = 4 million tonnes of CO_2 removed in 2030
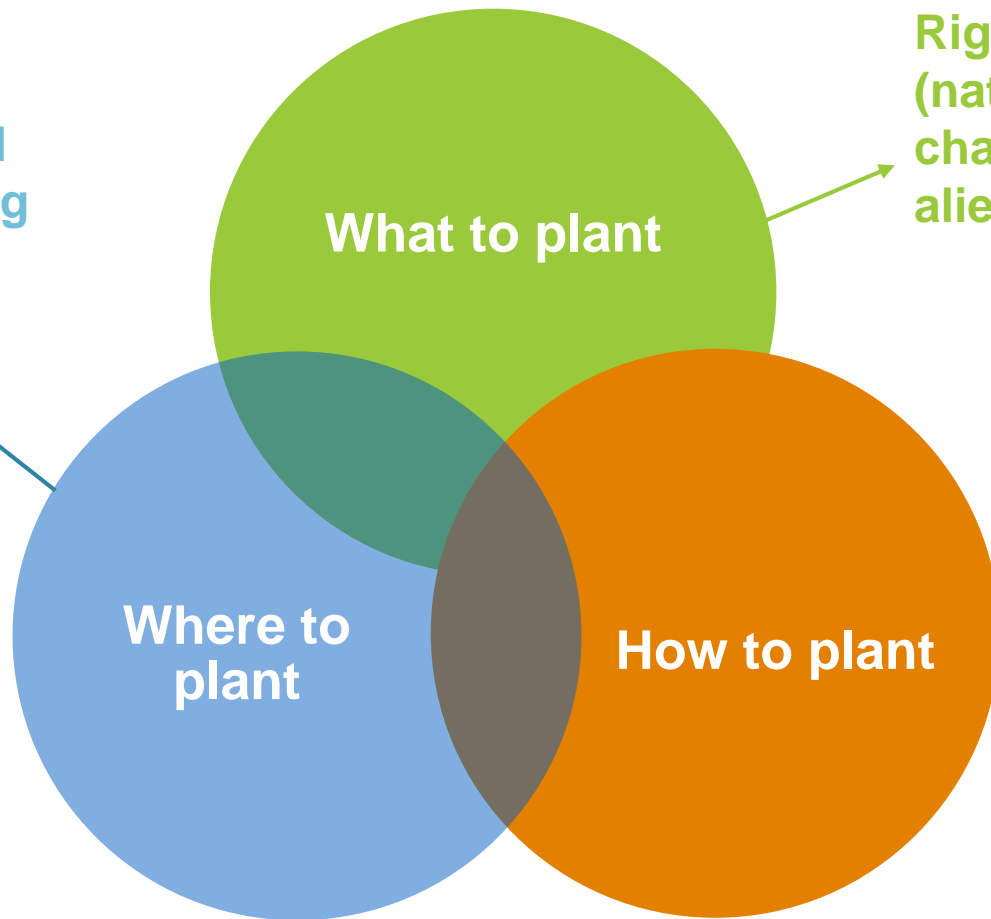
European Commission

BASIC PRINCIPLES

The right tree in the right place at the right moment

Not a replacement for forest protection but an <u>additional</u> element

Plant but also grow

European Commission

TREE PLANTING

Right mix of tree species (native species, climate change considered, no alien species)
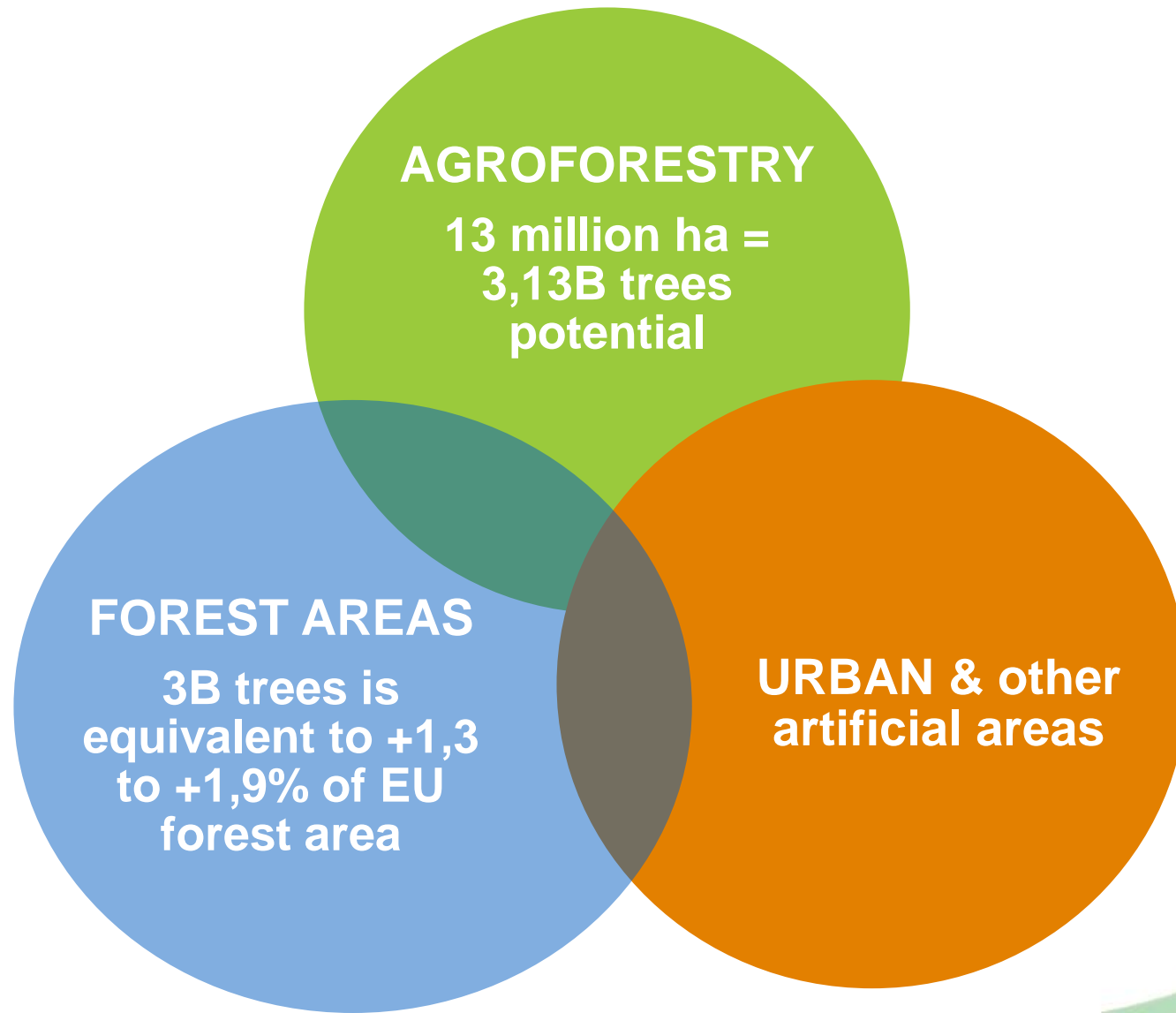
1) Forests, agroforestry/agricultural areas, urban areas, along the infrastructure.
2) Not to plant in high nature value areas such as mires, bogs, fens, wetlands, peatlands, grasslands.

What to plant

Where to plant

How to plant

1) Long-term vision is necessary (planting and growing).
2) Planting for the right purpose.

European Commission

3 BILLION TREES – AN AMBITIOUS BUT FEASIBLE OBJECTIVE

AGROFORESTRY

13 million ha = 3,13B trees potential

FOREST AREAS

3B trees is equivalent to +1,3 to +1,9% of EU forest area

URBAN & other artificial areas

European Commission

Where

Forests

Agroforestry

Cities

by whom

Initiators				
Public administrations	Private companies	Civil society	Land owners, farmers	Individuals and consumers

⬇

Intermediates	
Specialised organisations	Companies active in the offsetting business

⬇

Nurseries	
Companies providing seedlings	Foresters providing the seeds

⬇

Landowners		
Farmers	Foresters	Public authorities

⬇

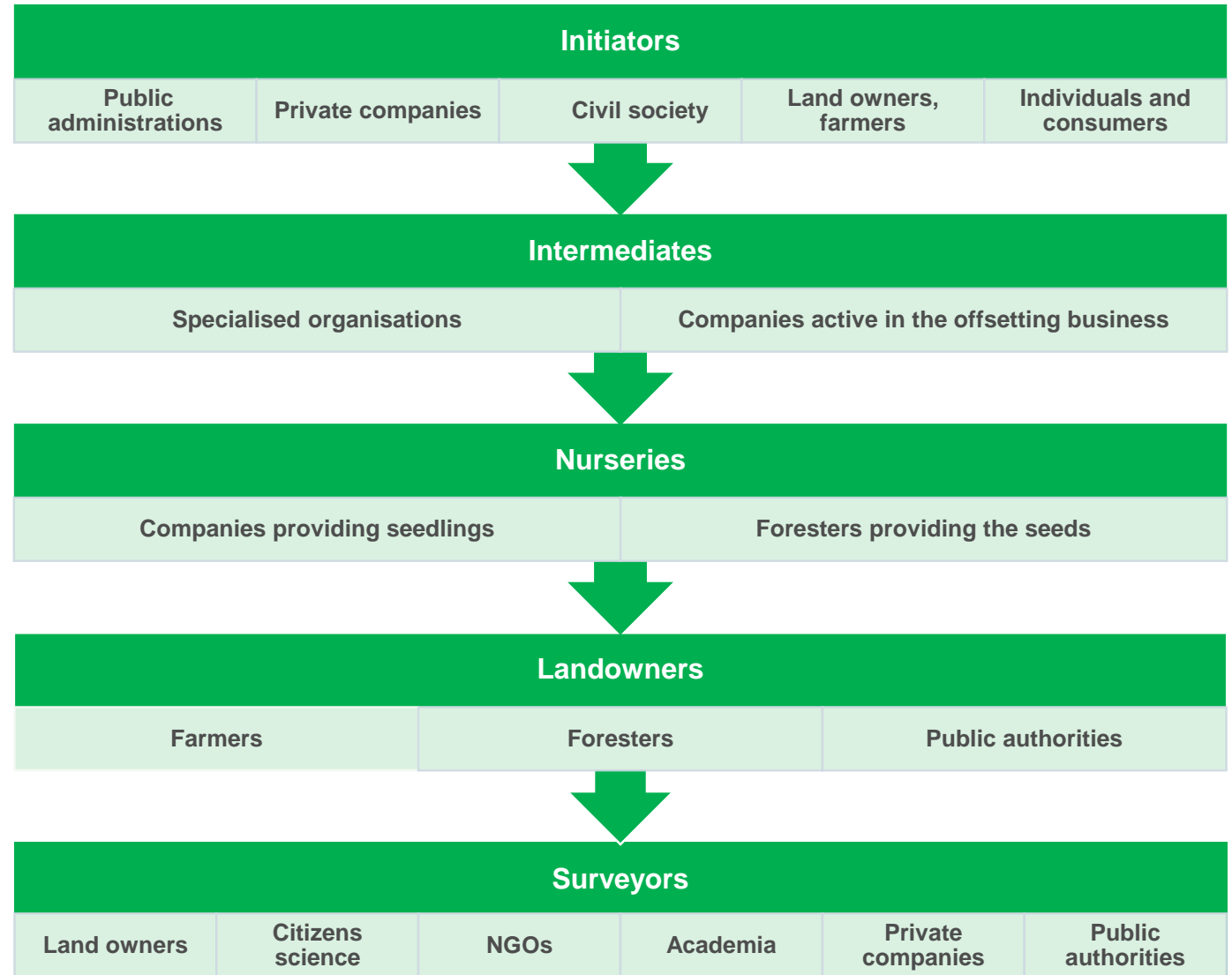| Surveyors					
Land owners	Citizens science	NGOs	Academia	Private companies	Public authorities

European Commission

ROLE OF THE COMMISSION

IN PRACTICE

ROADMAP

Provide a framework and funding, facilitate, motivate, monitor and count.

EC

Guidelines
On afforestation

Communication

Political support

Corporate identity

Provide funding

EEA

Counting / monitoring

DemoMapMyTree

European Commission