



FOREST TREES, A SOURCE OF LIFE

DID YOU KNOW THAT THE TREES...

- ▶ Alders, ashes, elms, willows and other trees of the area offer shelter to a variety of animals such as pheasants, woodpeckers, jackals, wildcats.
- ▶ Retain rainwater with their roots, thus enriching the aquifer and preventing flooding.
- ▶ Improve water quality by trapping and filtering sediment and pollutants.



- ▶ Produce oxygen, which is essential for our life, and sequester carbon dioxide and other substances harmful to humans.
- ▶ Hold the soil in place by sheltering it from wind and water and thus preventing ground erosion.



Narrow-leaved Ash (*Fraxinus angustifolia*)




White Willow (*Salix alba*)



Black (Common) Alder (*Alnus glutinosa*)

STOP THINK IT OVER!

- ▶ Uncontrolled logging has significant impacts on the forest ecosystem, therefore, any action related to tree felling must be accompanied by relevant trade or use permits.
- ▶ In any other case, cutting down trees is illegal, punishable under national law and subject to a fine or imprisonment.




LIFE17 NAT/GR/000511
LIFE PRIMED

WHY SHOULD WE PROTECT THEM?



- ▶ Uncontrolled tree felling may cause soil instability and erosion, leading to flooding after heavy rainfall.
- ▶ Without trees to contain them, floods may cause material damages and even cost the lives of local residents.
- ▶ Instability and erosion affect soil fertility, leading to significant economic losses for cultivators and farmers in the local community.
- ▶ The decline of trees leads to biodiversity loss, which subsequently affects humans even in non evident ways.

COORDINATING BENEFICIARY



ASSOCIATED BENEFICIARIES



DIPARTIMENTO DI BIOLOGIA AMBIENTALE
SAPIENZA
UNIVERSITÀ DI ROMA



DIPARTIMENTO DI INGEGNERIA CIVILE EDILE E AMBIENTALE
SAPIENZA
UNIVERSITÀ DI ROMA



REGIONE LAZIO



CO-FINANCING



SUPPORTED BY



The project is co-financed by the LIFE Programme of the European Union