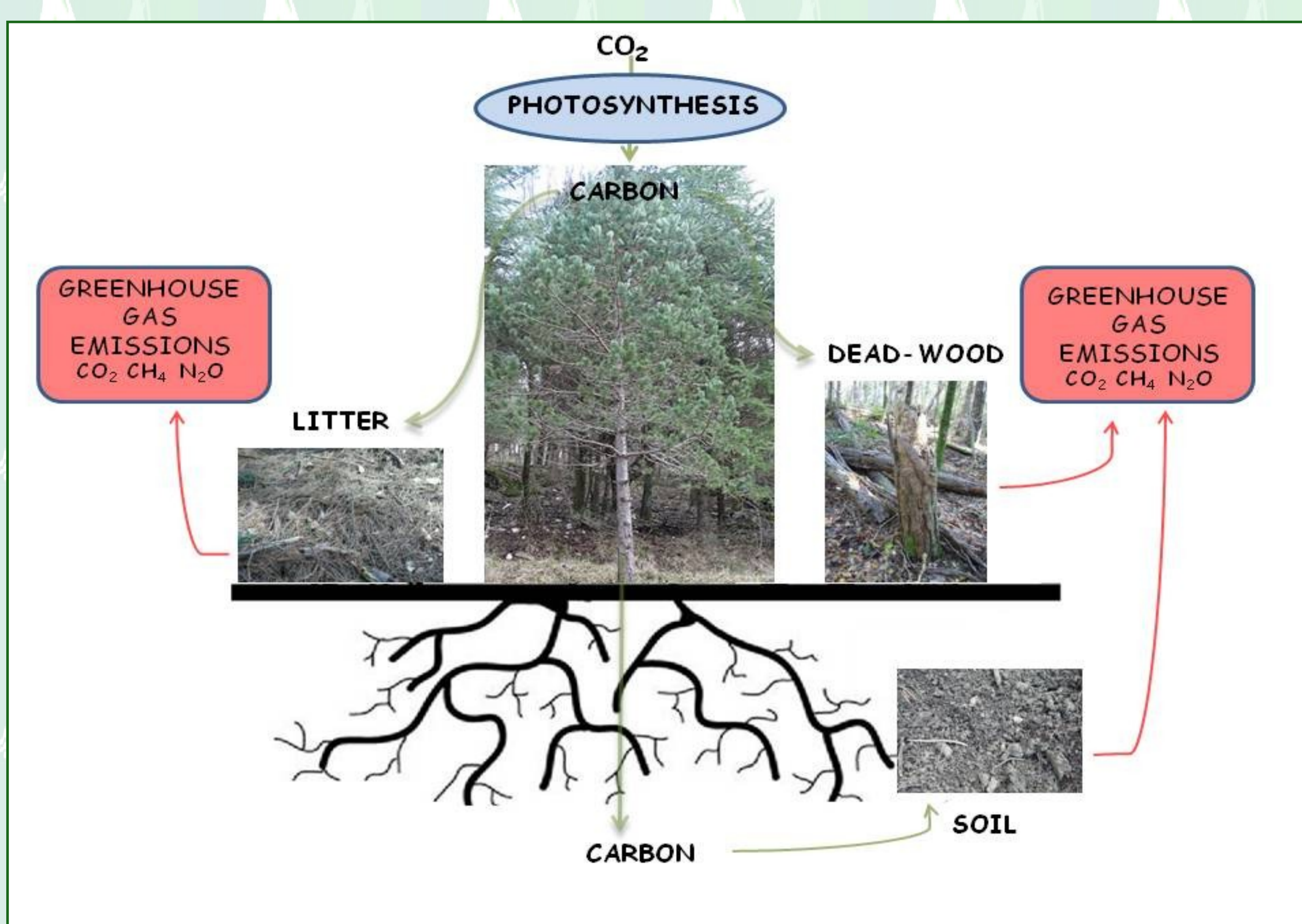




LIFE14 CCM/IT/000905
1/09/2015-31/08/2019

"Recovery of degraded coniferous Forests for environmental sustainability Restoration and climate change Mitigation"

The general objective of the project is to define the guidelines of good silvicultural practices for the restoration of peri-urban degraded coniferous forests in Italy and Greece with native broadleaved species, improving the ecological stability and climate change mitigation potential of these ecosystems. The project will provide data on vegetation structure, biomass increment, C accumulation in all relevant pools of vegetation and soil, and CO₂ and other greenhouse gas emissions, thus giving a complete picture of mitigation potential of management practices.



ACTION & MEANS

1. ACTIONS RELATED TO THE PREPARATION OF THE PROJECT, SITE CLASSIFICATION AND CHARACTERIZATION;
2. IMPLEMENTATION ACTIONS;
3. ACTIONS DEALING WITH THE MONITORING OF THE IMPACT OF THE CONCRETE ACTIONS;
4. COMMUNICATION AND DISSEMINATION ACTIONS;
5. PROJECT MANAGEMENT AND MONITORING OF PROJECT PROGRESS ACTIONS.

EXPECTED RESULTS

1. DEMONSTRATION OF THE THREE MITIGATION OPTIONS OF:
 - I) REDUCTION/PREVENTION OF EMISSIONS
 - II) SEQUESTRATION - ENHANCING UPTAKE OF C
 - III) SUBSTITUTION OF FOSSIL FUELS FOR ENERGY PRODUCTION WITH BIOLOGICAL PRODUCTS. SPECIFIC PERFORMANCE INDICATORS WILL BE QUANTIFIED AND REPORTED.
2. PROVIDE "GUIDELINES OF GOOD AND SUSTAINABLE SILVICULTURAL PRACTICES" FOR DEGRADED CONIFEROUS FOREST RESTORATION INTEGRATING GREENHOUSE GASES REDUCTION OBJECTIVE IN THE FRAMEWORK OF EUROPEAN MITIGATION TARGETS.

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PARTNERSHIP

