

# LIFE17 ENV/IT/269 AGRISED



### **ACTION B.3**

(October 2019-March 2021)

Use of composted sediments as a substrate for plant nursing AGRIVIVAI, EPS

### **Expected results:**

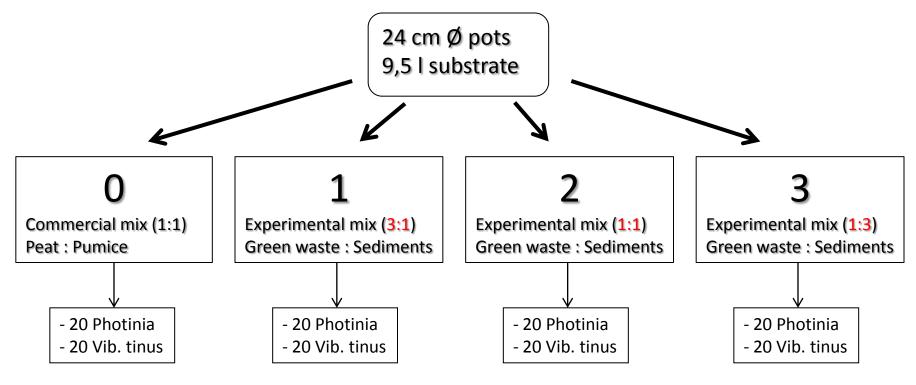
- Two important ornamental plant species grown in nursery farms under real market conditions
- Definition of the hydraulic characteristics, physical, chemical and biological fertility of the sediment-based growing media and reconstituted soil
- production of *Vib. Tinus* and *Photinia* in container using composted sediments
- production of *Vib. Tinus* and *Photinia* in lysimeters using reconstituted soil



## AGRISED

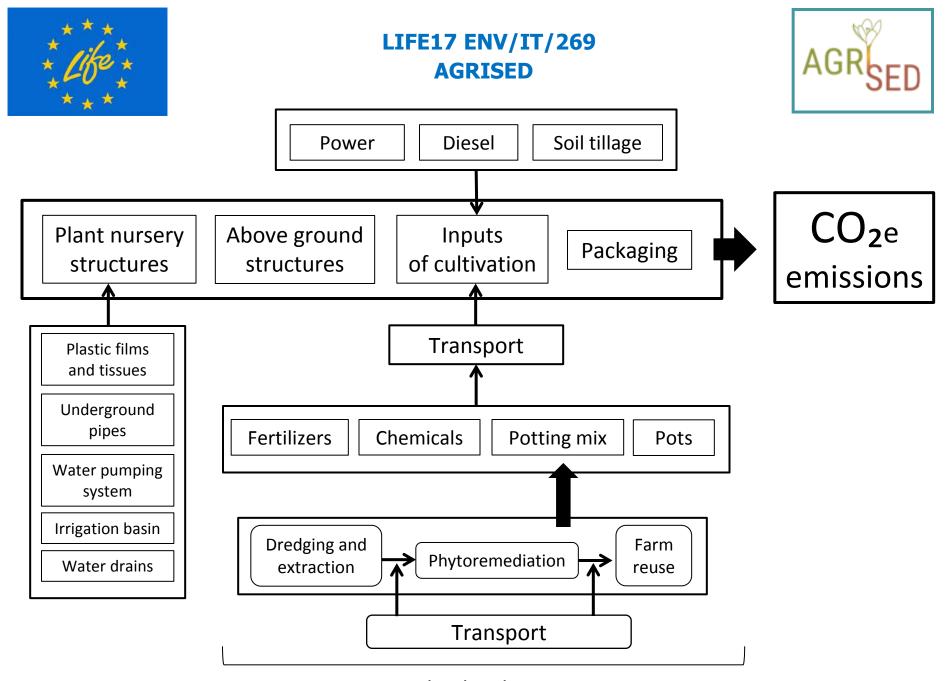


General scheme of the demonstration activity on the production of ornamentals



#### Data monitored:

- Total plants growth
- Root:shoot ratio
- Relative growth rate
- Quality of plants produced



Dredged sediments