



## FOSTERING RES AWARENESS THROUGH SCHOOL PROGRAMMES ALBANIA, TIRANA

The main objective of this project is to promote public awareness as regards the significance of GHG emissions and the options for reducing them, fostering informed decision making and actions not harmful to the environment. The project aims the protection of the air by reducing CO<sub>2</sub> emissions and increased use of biomass for heating purposes. Practice regarding funding the upgrading of existing heating systems (carbon) in public and private buildings with the use of biomass combustion technologies. The activities will design to increase the use of renewable energy in energy production and protection of the air by reducing CO<sub>2</sub> emissions. As a result, a mature technical study with financing data on the capacities and the use of biomass as a potential heating sources for public buildings using waste biomass is prepared. One pilot biomass plant is installed for a public building.



Project co-financed by the European Regional Development Fund

### Macro objective:

Increase energy independence and behavioural change at different target groups from general public (less consumption) to decision makers (understanding benefits of treating energy aspects of any projects as horizontal principle with development planning)

### Specific objectives:

Upgrading of existing heating systems (carbon) in public and private buildings with the use of biomass combustion technologies;

Increase rate of waste and organic residues recycling,

Raise awareness towards public communities in Kamza Municipality

Energy savings in the operation of a public building,

### RES potential to be exploited:

4.5 kWh/kg biomass residues annually

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