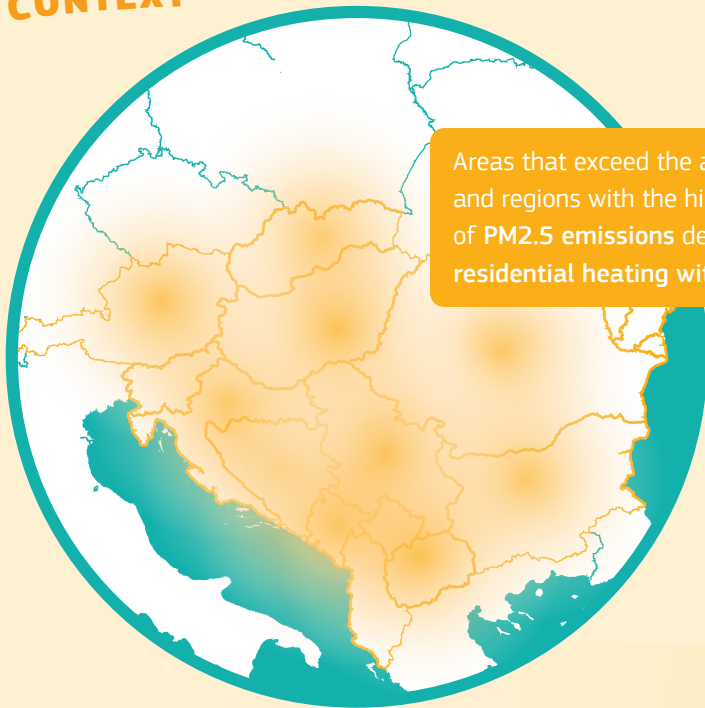


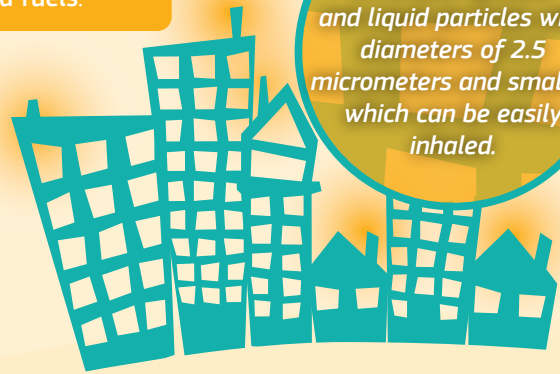
AIR QUALITY AND CLIMATE IN THE DANUBE & WESTERN BALKANS

CONTEXT



Areas that exceed the air quality standards and regions with the highest proportion of PM2.5 emissions deriving from residential heating with solid fuels.

PM2.5 refers to a mixture of solid and liquid particles with diameters of 2.5 micrometers and smaller, which can be easily inhaled.



Biomass in **outdated small appliances** has considerable emissions of particulate matter, that **impact negatively** on human health.



BLACK CARBON



POLYCYCLIC AROMATIC HYDROCARBONS

THE USE OF BIOMASS



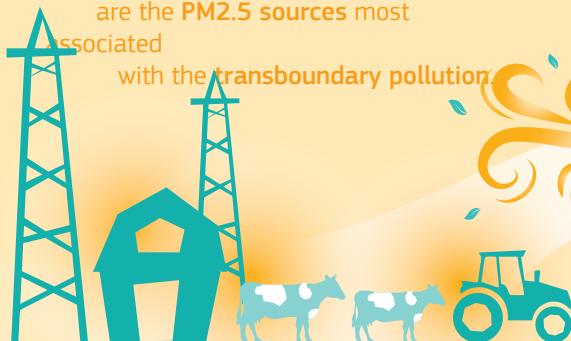
PROMOTED BY THE ENERGY AND CLIMATE POLICIES



ACCOUNTED AS CARBON NEUTRAL ENERGY SOURCE

FINDINGS

Agriculture and energy are the PM2.5 sources most associated with the transboundary pollution.

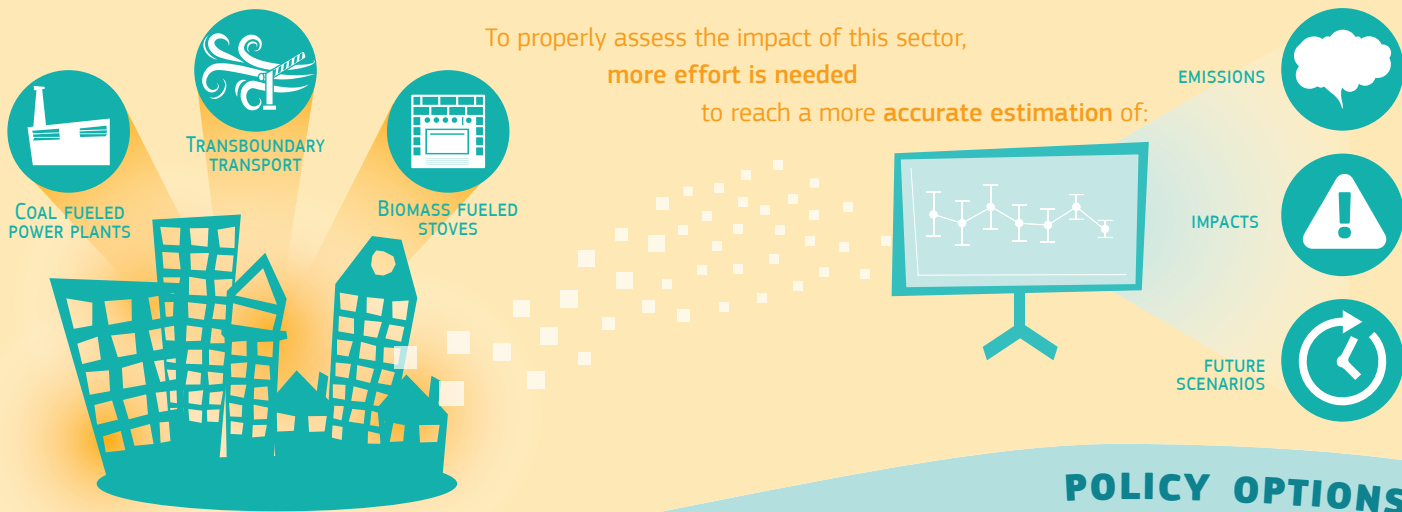


TRANSBOUNDARY POLLUTION

Joint
Research
Centre

The considerable impact of the energy production has been associated with the high share of coal-fuelled power plants.





POLICY OPTIONS

National and international level



Local and regional level



HOW TO CONTROL BIOMASS BURNING EMISSIONS IN ORDER TO TACKLE BOTH CARBON NEUTRALITY AND AIR QUALITY?

