

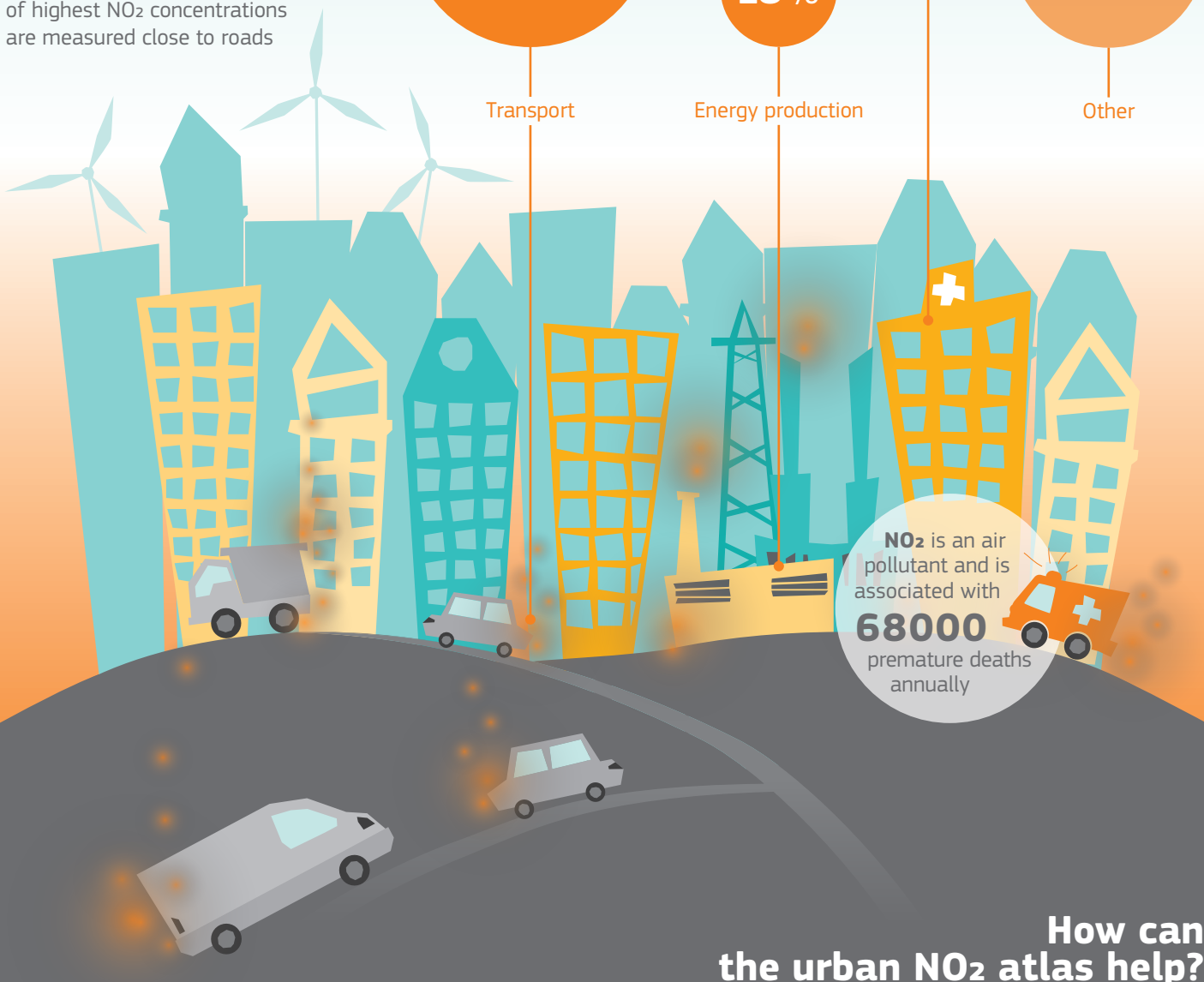
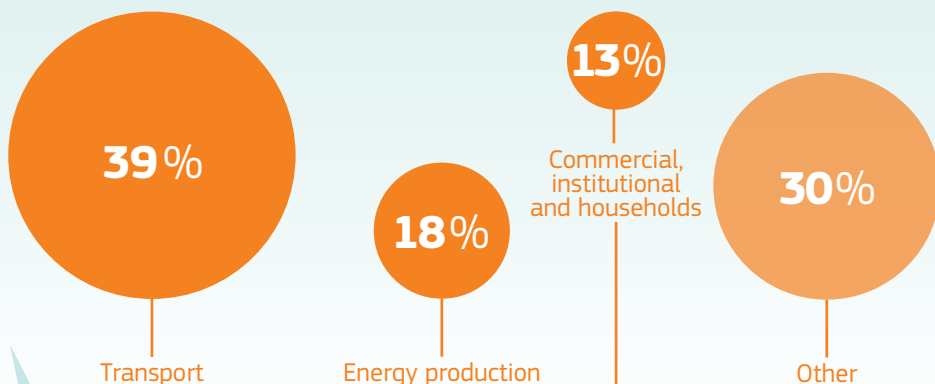
URBAN NO₂ ATLAS

IMPROVING AIR QUALITY IN CITIES

Emission sources:

86%

of highest NO₂ concentrations
are measured close to roads



NO₂ is an air
pollutant and is
associated with

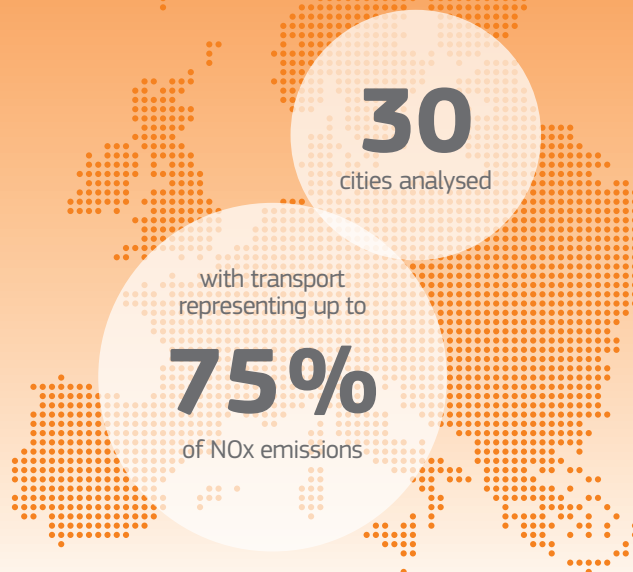
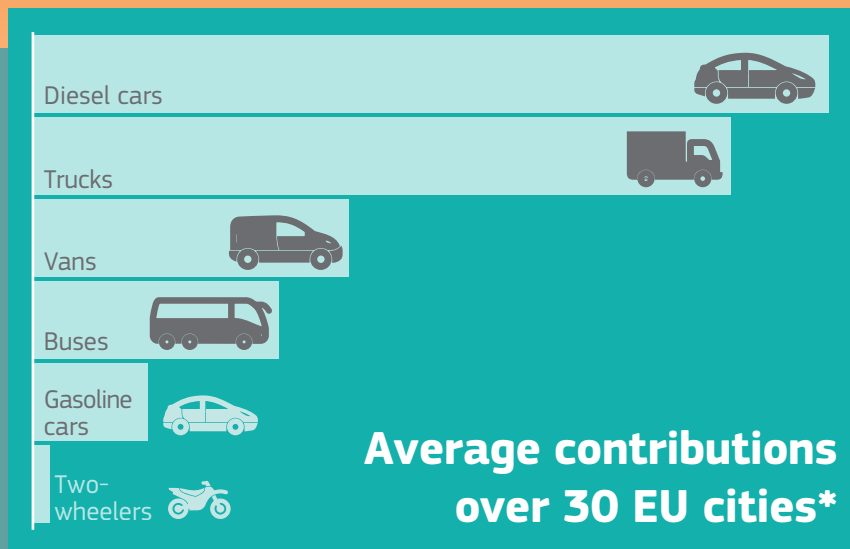
68000
premature deaths
annually



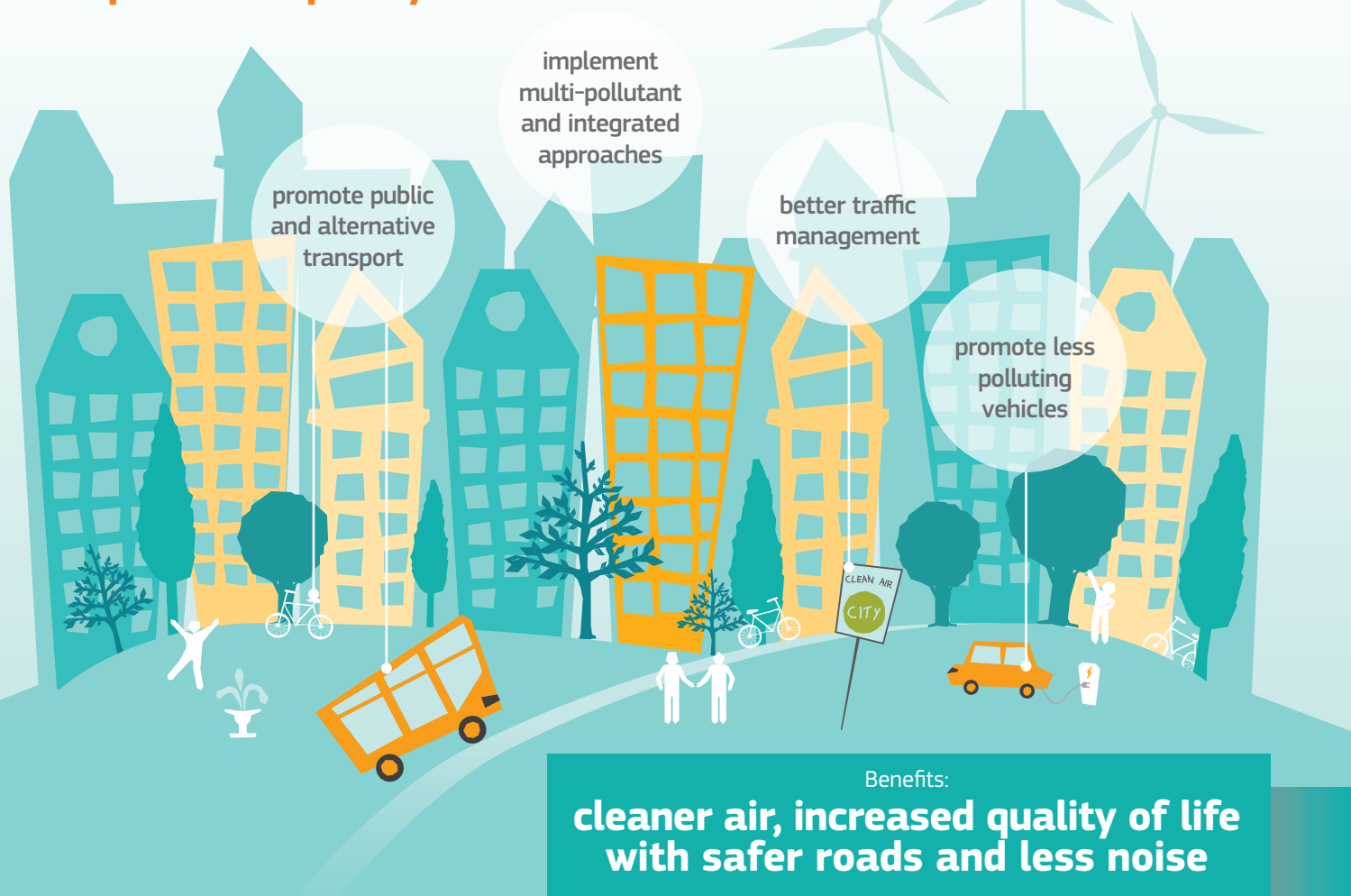
**How can
the urban NO₂ atlas help?**

The urban atlas was created to analyse the contribution of different vehicle types to NO₂ concentrations.

Solutions for NO₂ reductions are **city specific**. However, when the local share of transport is important, contributions from vehicle types are on average as follows:



What can be done to improve air quality?



Find out more at <https://integrated-assessment.jrc.ec.europa.eu/sherpacity>

*JRC developed SHERPA-City, a simplified screening tool used to determine on which transport mode to act in order to tackle the NO₂ air pollution most effectively.