

MILAN



REPORT



GREEN SPACES FOR BETTER PUBLIC HEALTH AND CLIMATE MITIGATION

ISSUE

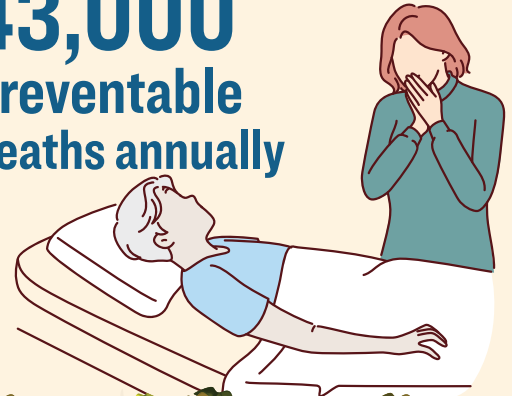
OVER 60%

of Europe's urban population has insufficient access to green space



The health burden is estimated at

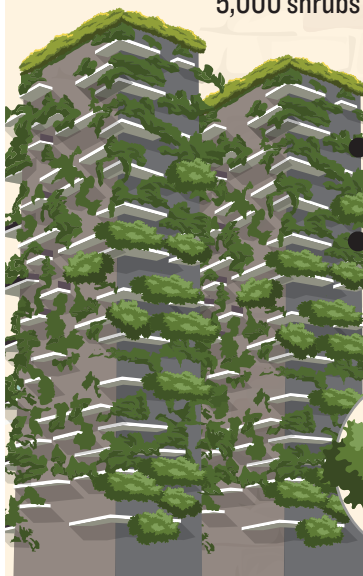
43,000
preventable
deaths annually



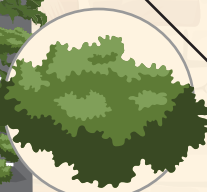
SOLUTION

MILAN'S BOSCO VERTICALE

are 2 towers covered in over 900 trees, 5,000 shrubs and 11,000 plants, which:



OVER 900 TREES



5,000 SHRUBS



11,000 PLANTS

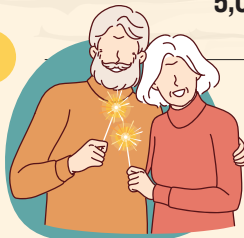
Creates a microclimate
that reduces heat by 2 °C
approximately



Reduces air pollution
with plants converting up
to 20,000 kg of carbon
dioxide into oxygen per year



OUTCOME



lower premature mortality
longer life expectancy



less cardiovascular disease

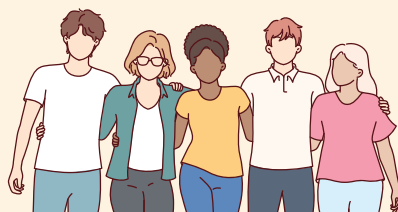


better cognitive
functioning
in children and
the elderly



fewer mental health disorders

better social relationships



Evidence shows that **green spaces are essential** for better public health, including:

Contributing to climate mitigation by
reducing urban heat island effects:
A 20% increase in green space could

save
approximately
933
heat-related
deaths per year

