

UNEP pilots Air Quality Monitoring Network in Nairobi

KEY MESSAGES

1

Poor air quality is a growing challenge, especially in cities and urban centres, compromising the lives of billions worldwide. UNEA-1 Resolution 1/7 called on the strengthening UNEP's role in promoting air quality

2

UNEP has designed, built and tested a low-cost air quality monitoring unit that transmits data securely. It's suitable for use in a wide range of cities especially in the developing countries.

3

To enable governments and organisations assemble or fabricate UNEP's air quality units, the blueprint for the UNEP Air Quality Monitoring Unit are made available as a global public good.

4

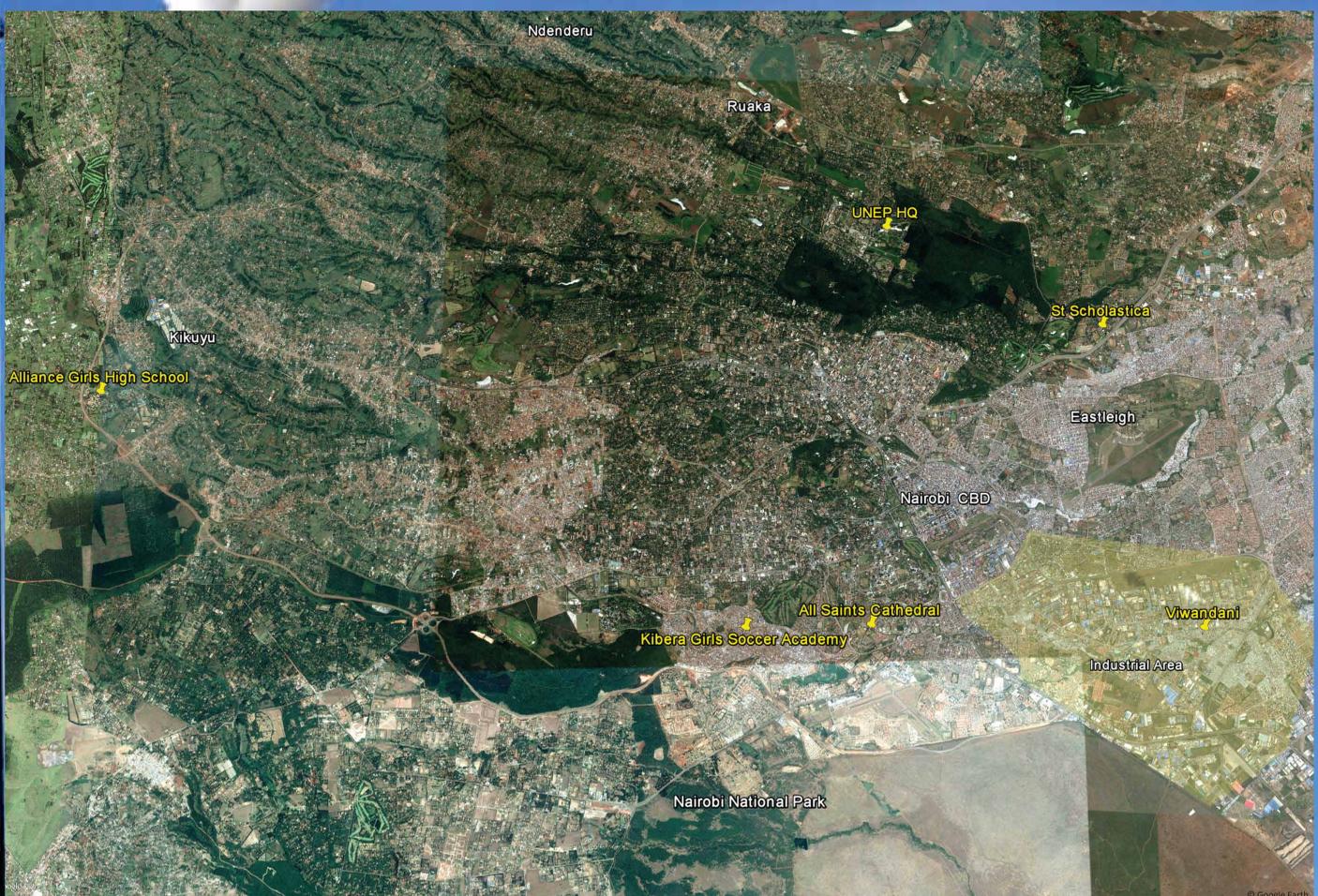
Reducing emissions of air pollutants has the potential to significantly improve human health, especially in urban areas, reduce global warming and improve crop yields in many areas of ozone exceedances.



Air quality monitoring device installed at All Saints Cathedral Primary School



Monitoring device measuring air quality at St. Scholastica Catholic School



Air Quality monitoring units installed at various locations in Nairobi City

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