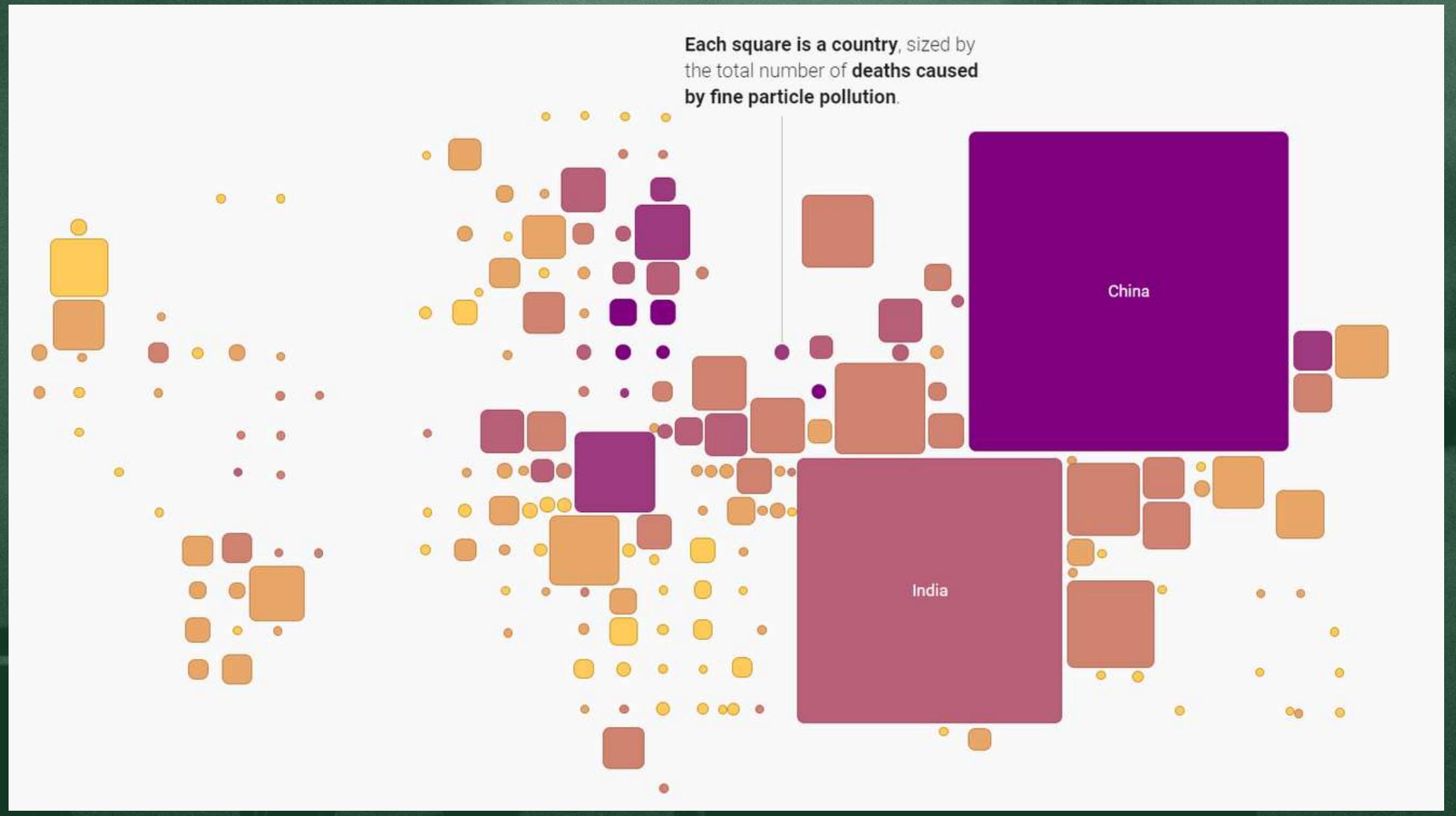


9 out of 10 breathe air
containing air pollutants !



7 million people die due to the polluted air inhale

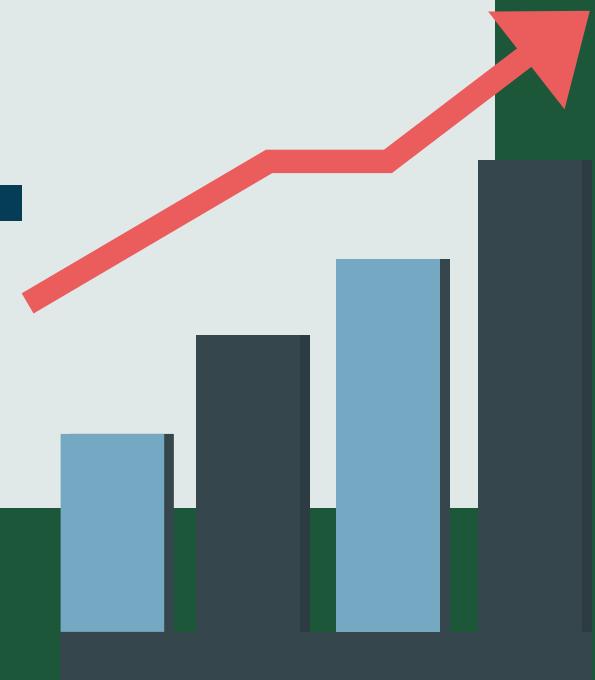


99%

**OF THE WORLD
POPULATION WAS LIVING
IN PLACES WHERE THE
WHO'S AIR QUALITY
GUIDELINE LEVELS WERE
NOT MET.**

15%

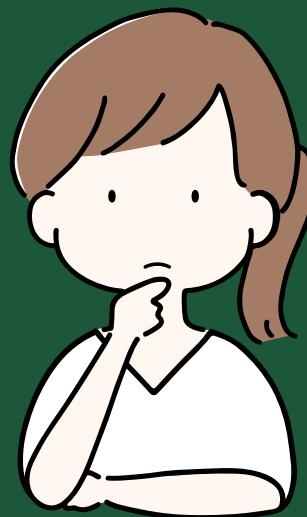
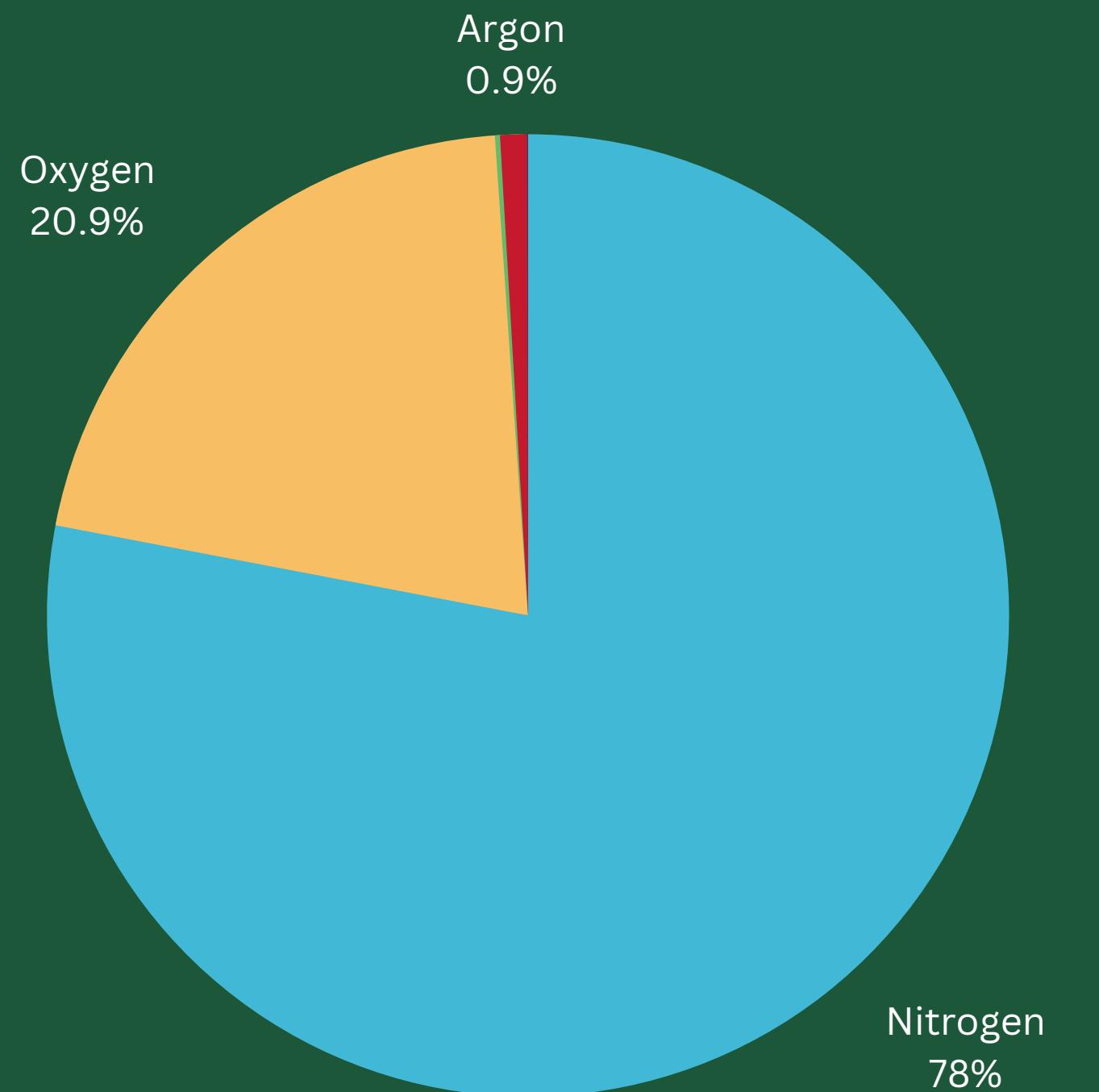
**OF DEATHS WERE
ATTRIBUTABLE TO FINE
PARTICLE OUTDOOR AIR
POLLUTION**





AIR

Air is composed of...



Harmful Air Pollutants



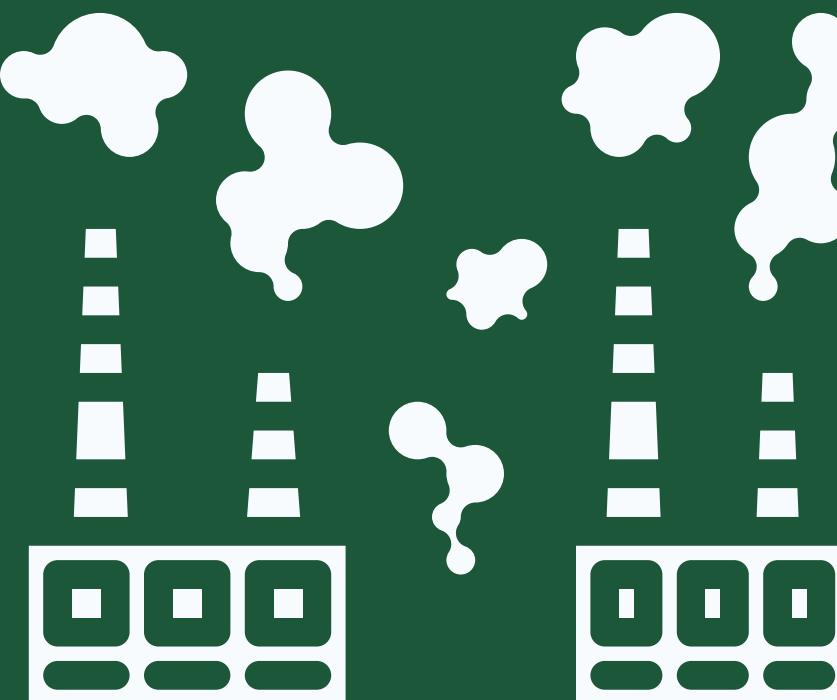
Carbon Dioxide

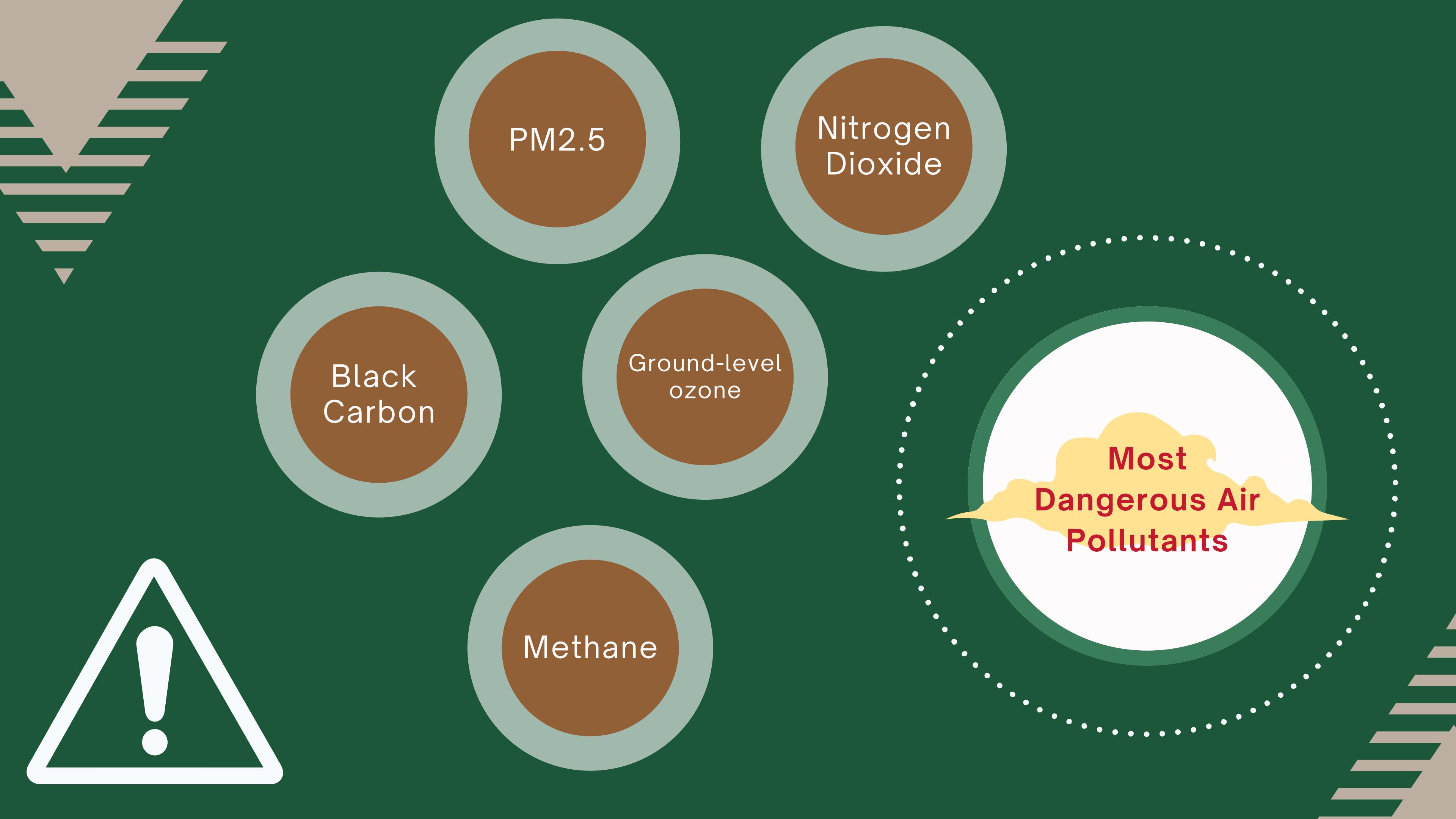
Nitrogen Oxides

Sulphur Oxide

Lead

Particulate Matter





PM2.5

Nitrogen
Dioxide

Black
Carbon

Ground-level
ozone

Methane

Most
Dangerous Air
Pollutants

Motivation

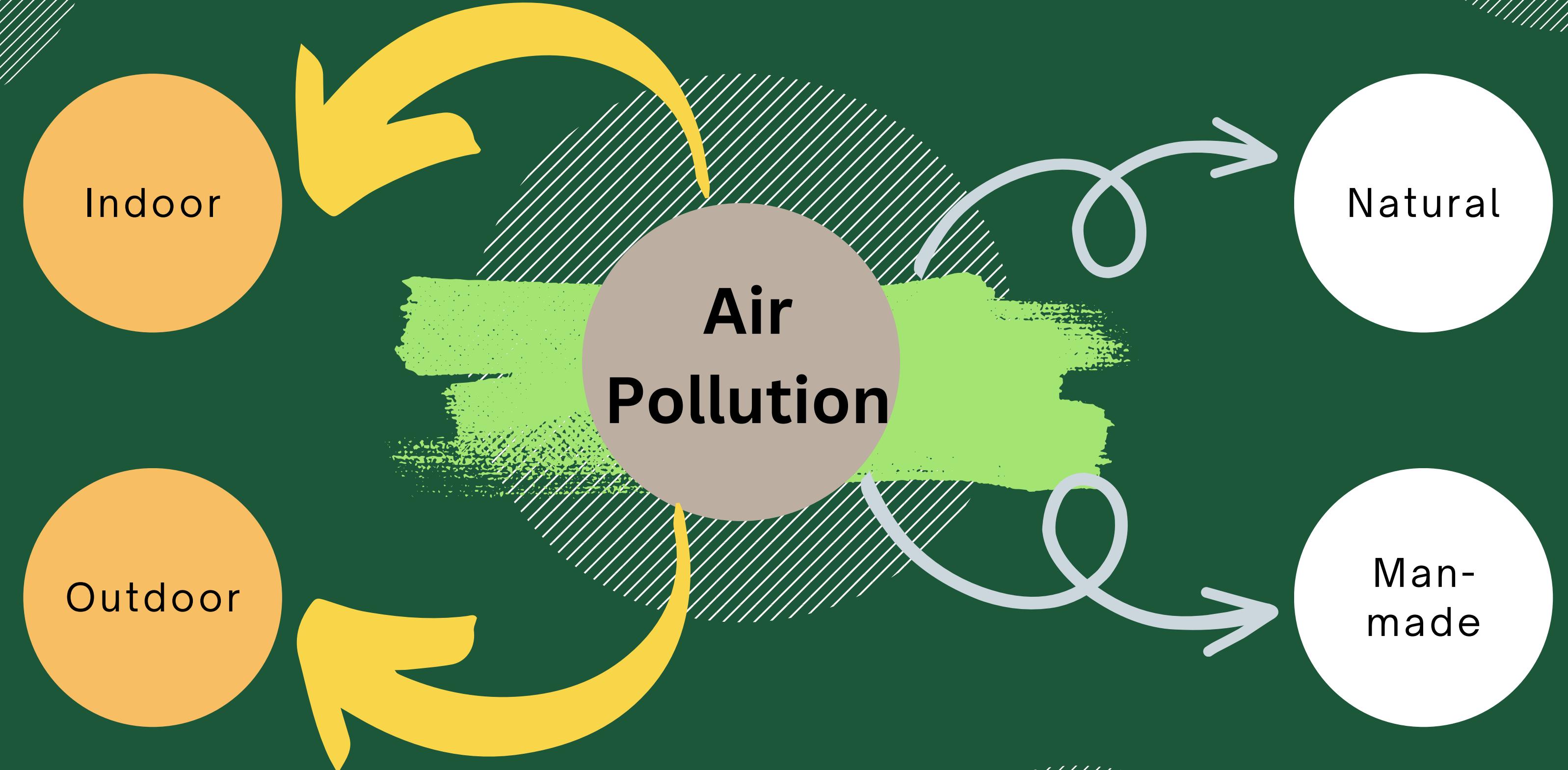




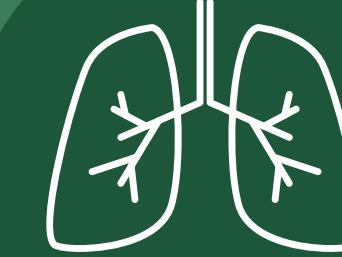
**Bangkok's skyline in
February 1, 2007**



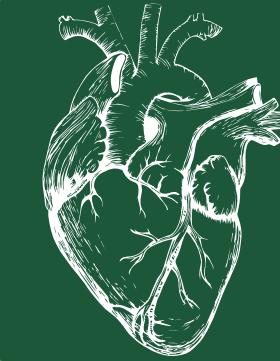
**Tokyo
January 31, 2007**



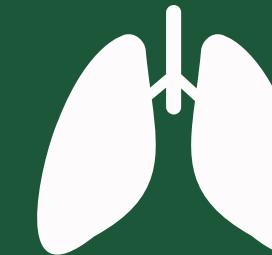
Health Impact



Respiratory Diseases



Cardiovascular Diseases

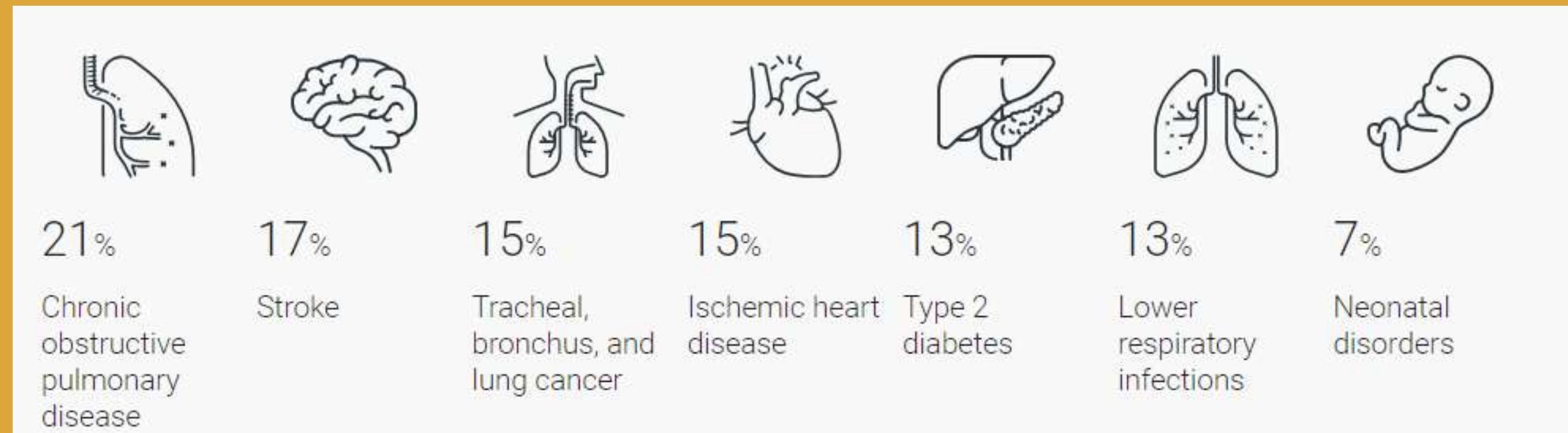


Lung Cancer



Premature Death

Deaths caused by air pollution



Environmental Impact

Climate Change

Acid Rain

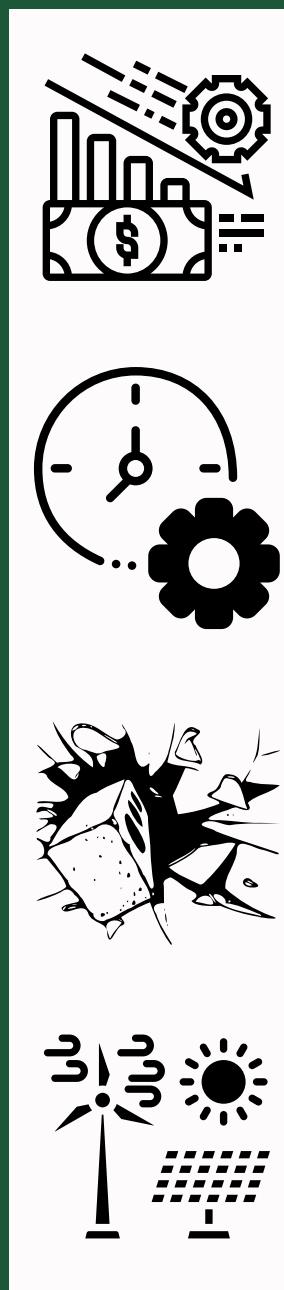
Ozone Depletion

Global Warming

Loss in Biodiversity



Economical Impact



Healthcare Costs

Lost Productivity

Damage to Infrastructure

Energy Expenditures



A photograph showing a massive, billowing plume of dark, thick smoke or steam rising from a tall, dark industrial chimney. The background is a vibrant sunset with orange, yellow, and red hues. In the foreground, silhouettes of bare trees are visible against the bright sky.

Annual Healthcare
Costs

8.1
Trillion
Dollars

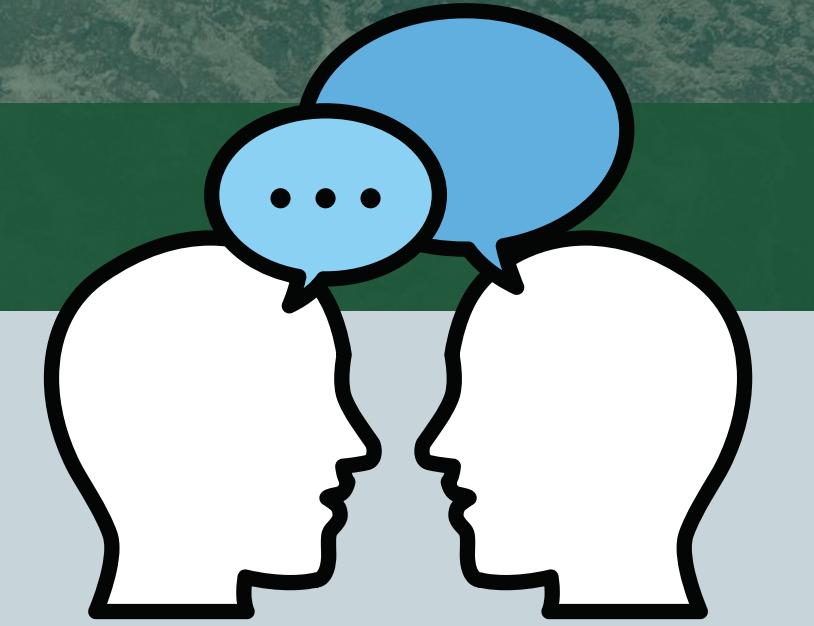
WHY IS AIR POLLUTION MINIMIZATION CHALLENGING?



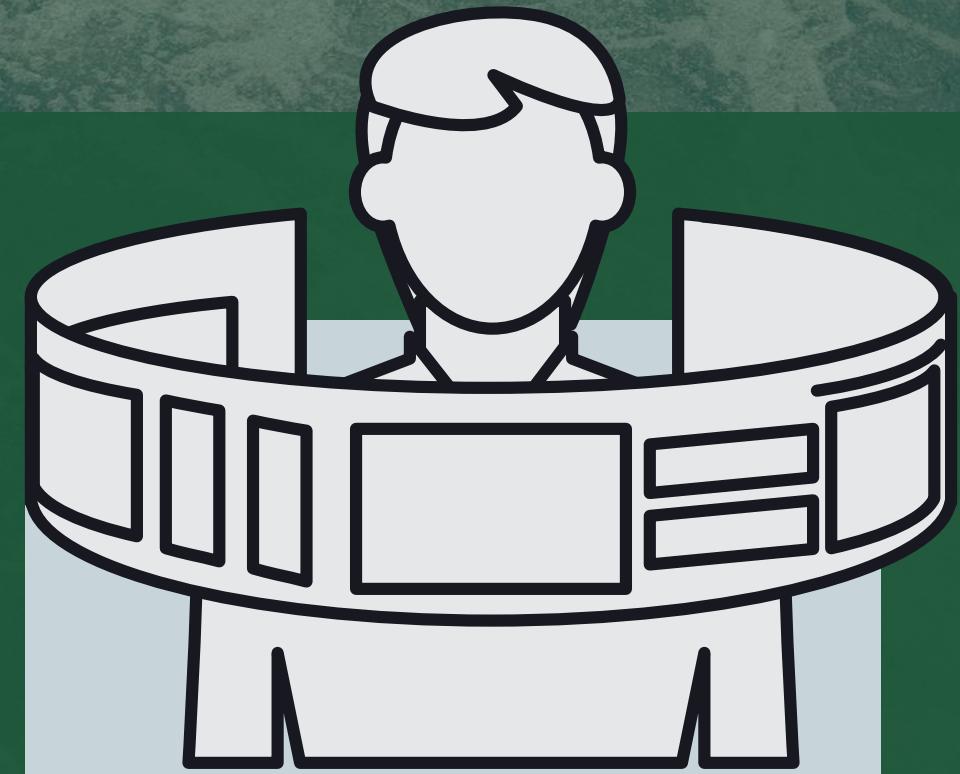
RAPID URBANIZATION
AND
INDUSTRIALIZATION



TRANSBOUNDARY
AIR POLLUTION



LACK OF PUBLIC
AWARENESS AND
ENGAGEMENT



TECHNOLOGY AND
INFRASTRUCTURE
LIMITATIONS

Available Solutions

Air Quality Check

Air purification

Pollutant Absorbtion

Emission control strategies

Efficient combustion
strategies





Introducing

2N2D
ATMO

Why Atmo???

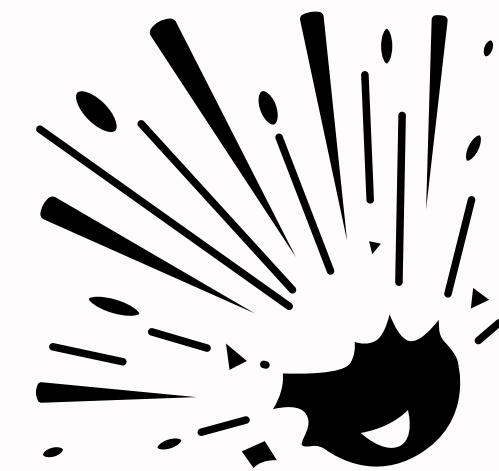


For You

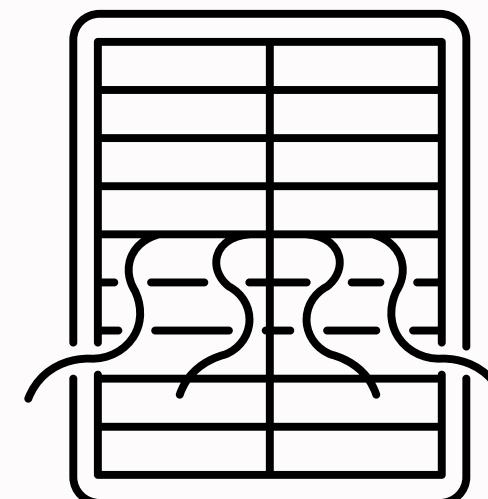
Check whether your atmosphere is healthy



Emergency situations



Activate air purifiers



For Industry

Keep track of the
air pollution levels

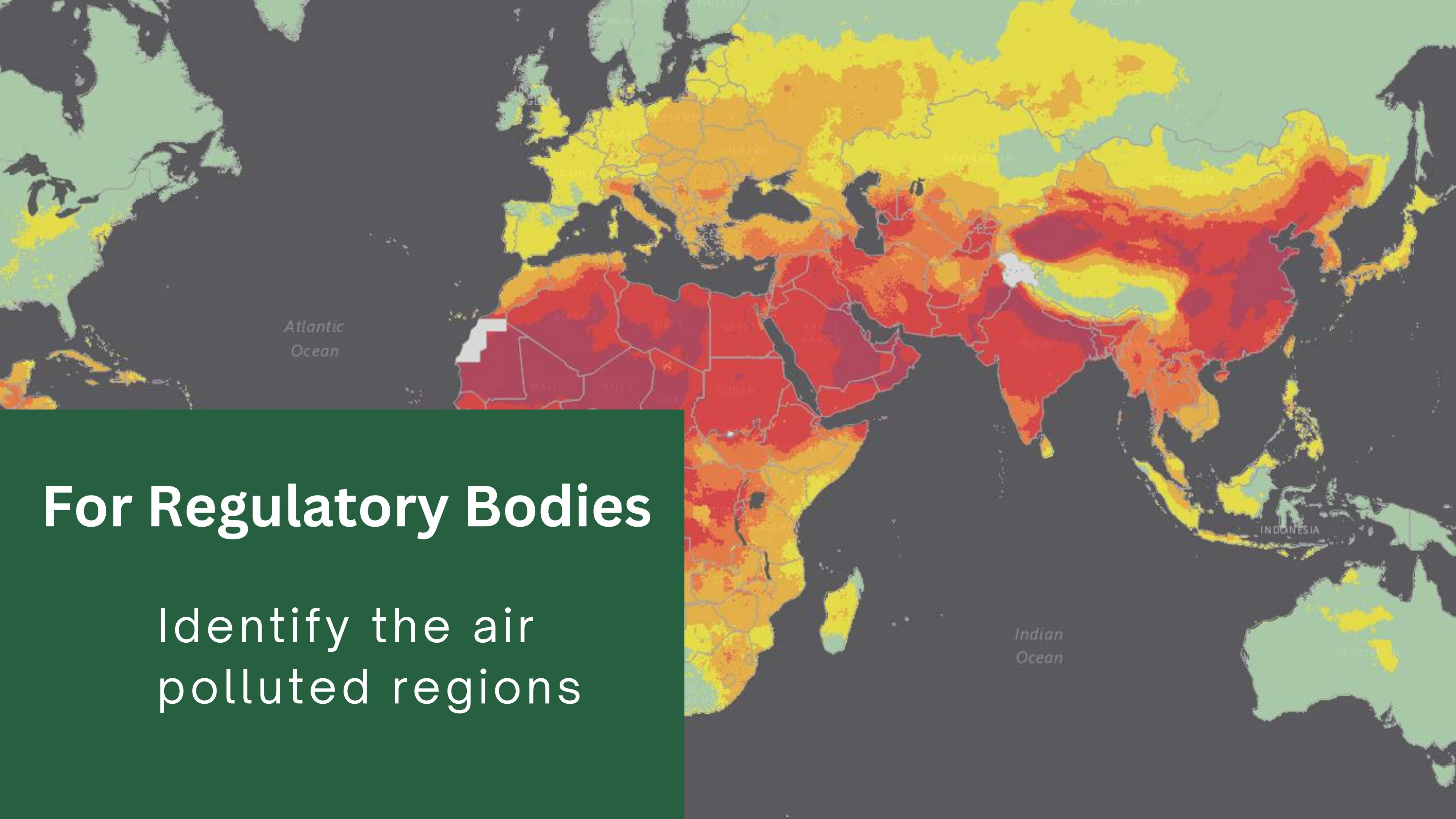
Activate air
control systems

Promote the air
purifier productions

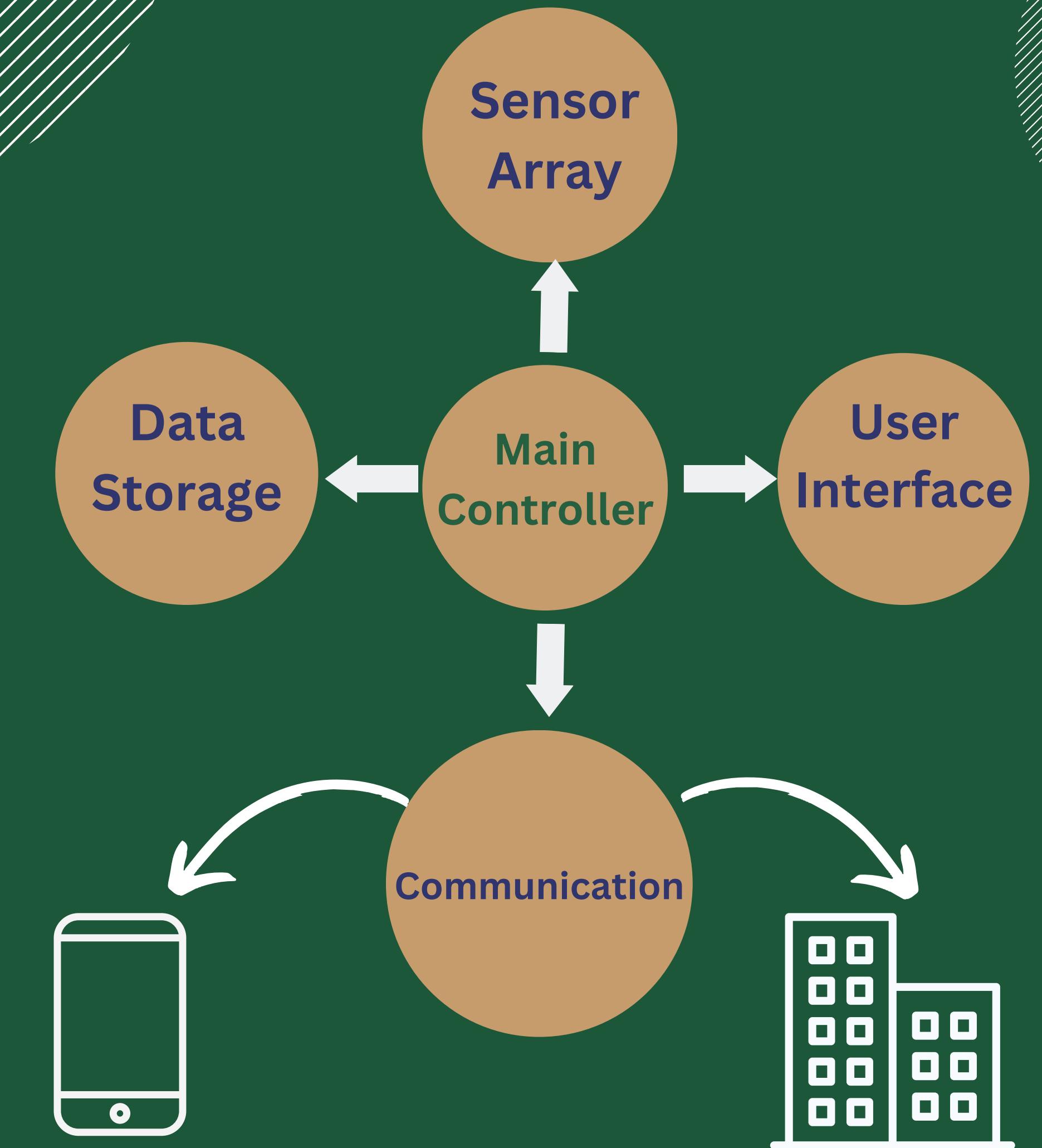


For Regulatory Bodies

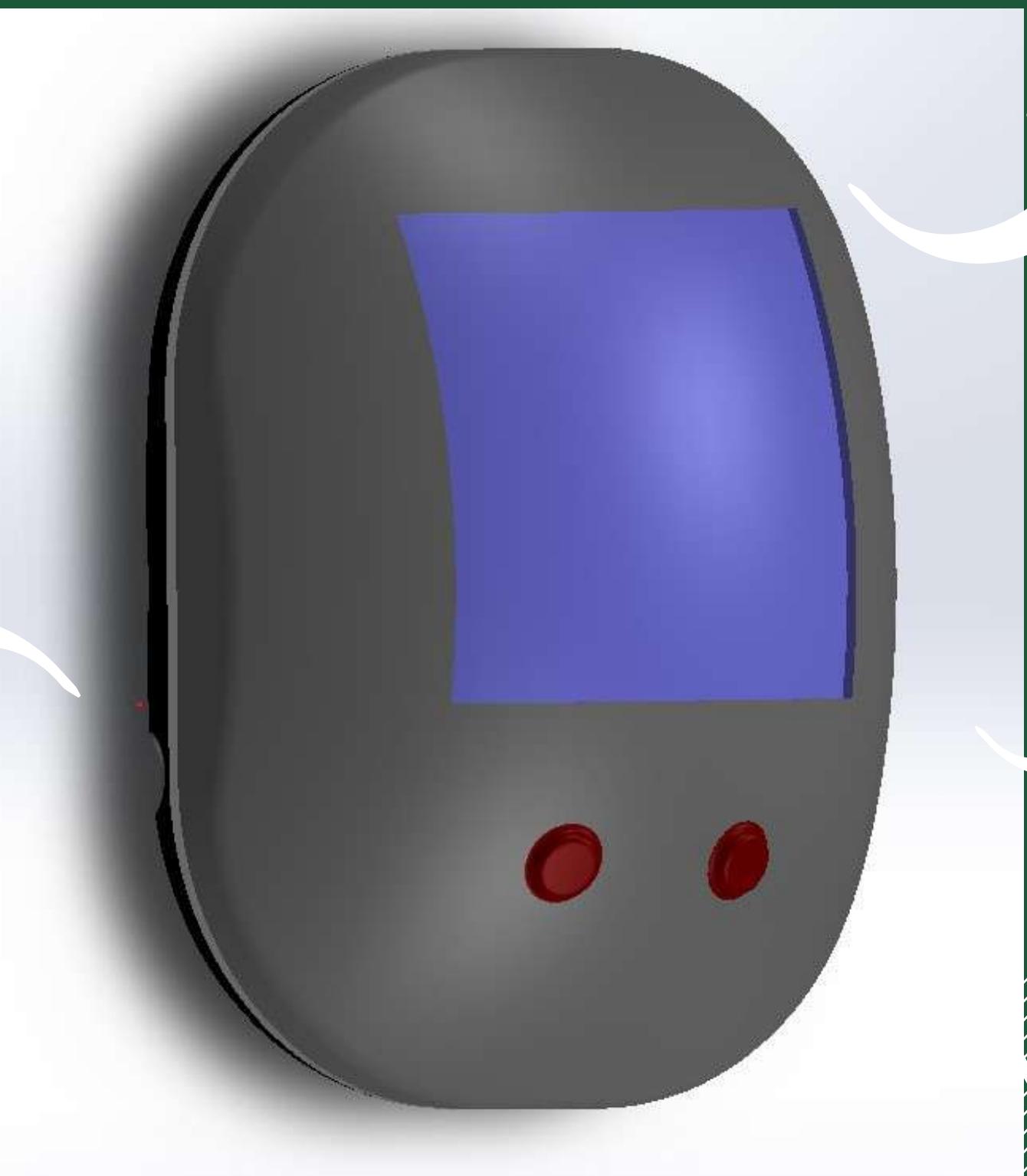
Identify the air polluted regions



2N2D Atmo



ATMO



Comprehensive Air
Pollution Monitoring



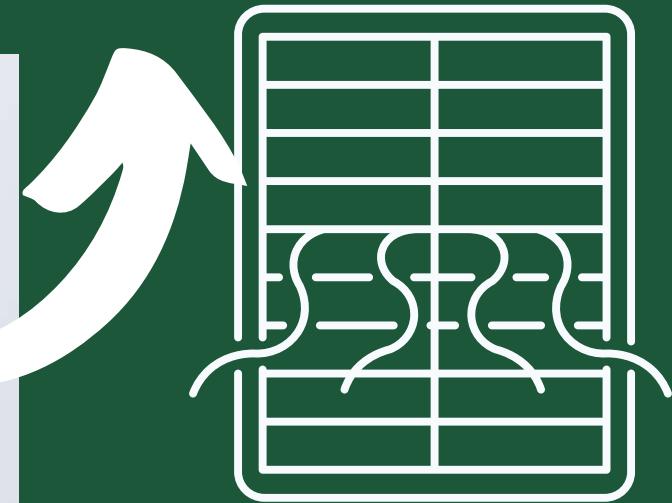
Real Time Data Analysis



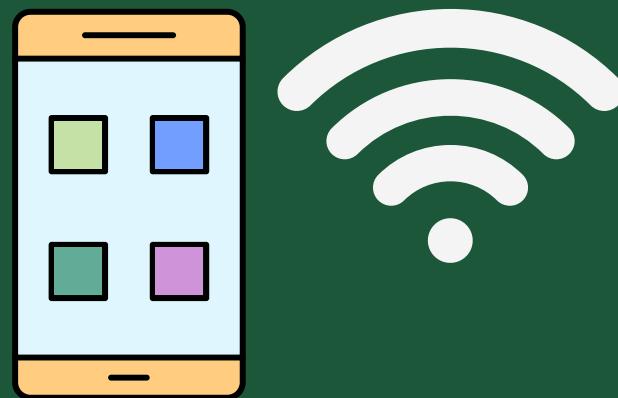
As
Plugins



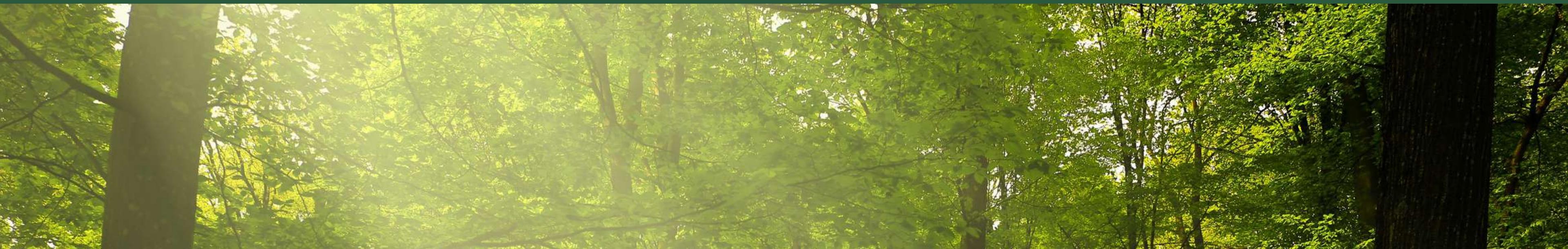
Air Purification
Activation



Smart features and
Connectivity



KNOW OUR AUDIENCE



MARKET COMPETITORS



Air Quality Meter PCE-CMM 10

Measuring CO₂ Concentration, Air temperature



Air Quality Monitor AM7000

Output real-time data of PM2.5, CO₂, HCHO



Air Quality Monitor AM7000

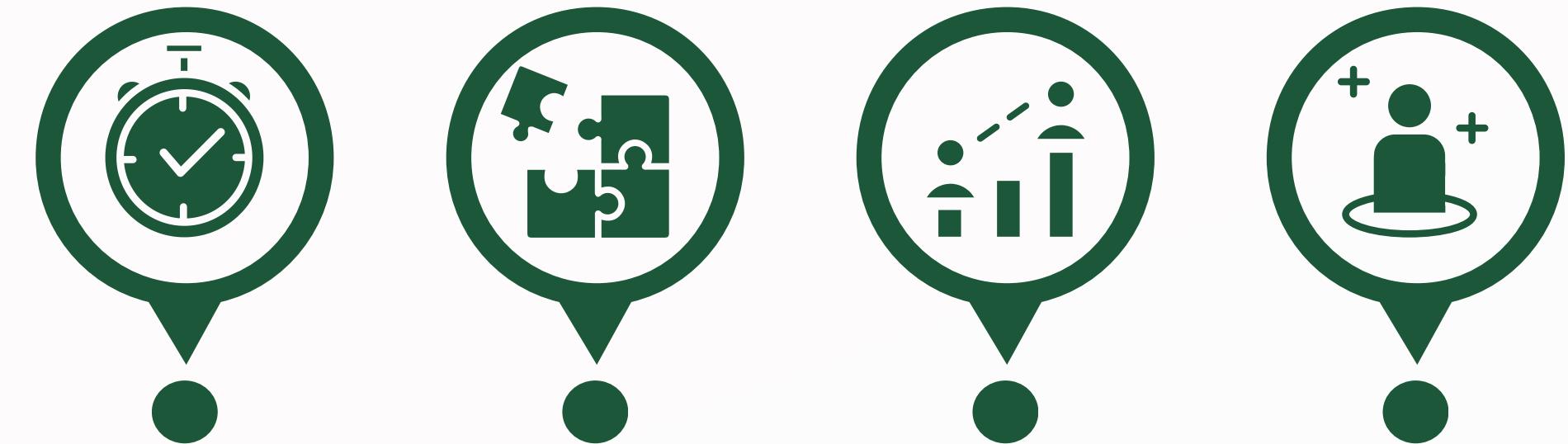
Output real-time data of PM2.5, CO₂, HCHO

Market Analysis

Feature	Air Quality Meter PCE-CMM 10	Air Quality Monitor AM7000	2N2D ATMO
Cost	\$290	\$374	<\$100
Measurement Parameters	✓	✓	✓
Display and User Interface	✓	✓	✓
Data Logging and Storage	✗	✗	✓
Connectivity and Communication	✗	✓	✓
Battery and Power Options	✓	✓	✓
Accuracy and Calibration	✓	✗	✓
Size and Portability	✗	✗	✓

Bussiness Model

- Outsourcing the product to large companies
- Subscription Model



Marketing Strategies



- Collaborate with environmental and health influences influencers
- Customer Referral Program
- Online Advertising

Funding and Revenue



Government Grants

Self-Funding

Product Sales

Research Collaborations

Partnerships and Licensing

Subscription

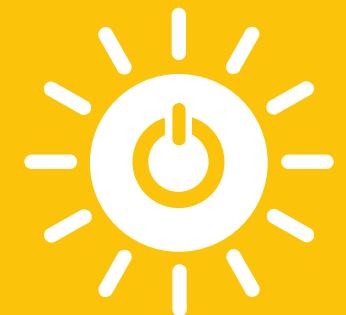
13 CLIMATE ACTION



11 SUSTAINABLE CITIES
AND COMMUNITIES



7 AFFORDABLE AND
CLEAN ENERGY



3 GOOD HEALTH
AND WELL-BEING



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Sustainability

Our Team



Nirandha
Dhanomika
group leader



Nuthya
Prathibhani



Dinil Naotunna



Dulini Himeka

THANK YOU

