

# Addis Ababa Megacity Partnership

Presented by:

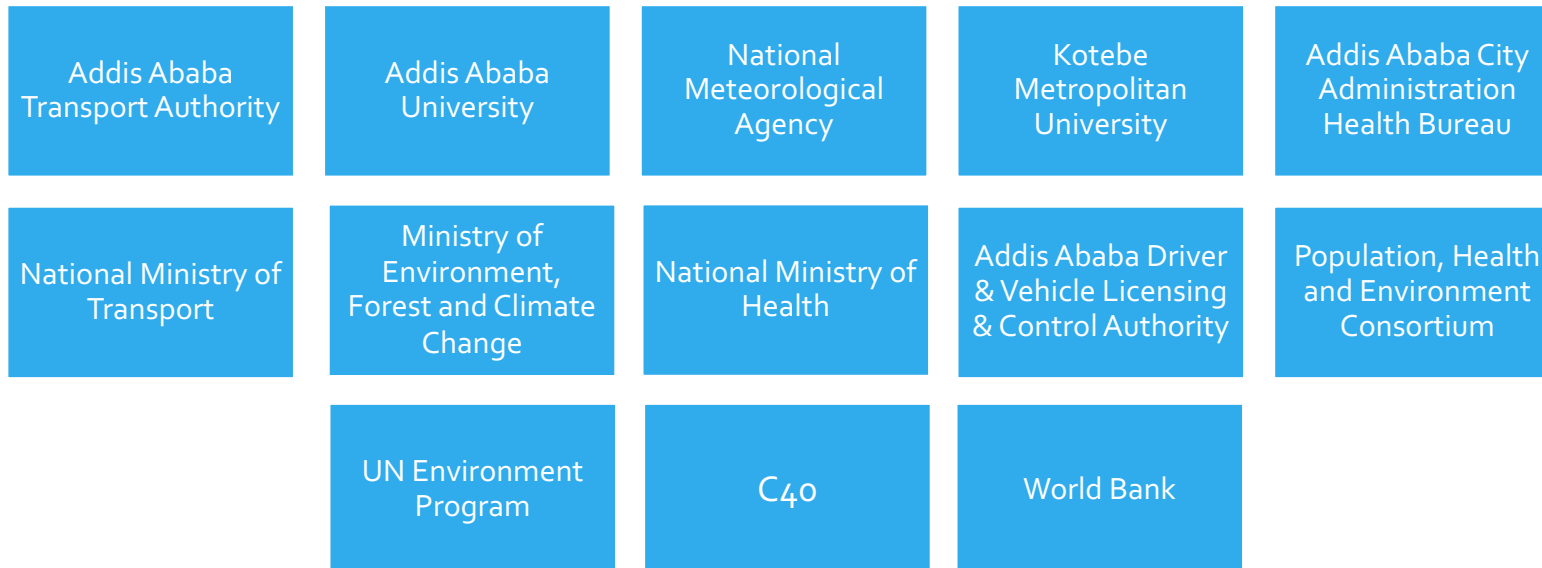
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# Air Quality Management Plan (AQMP) Development Process

- The USEPA, with support from the U.S. Embassy Regional Environment Office, partnered with the Addis Ababa Environmental Protection and Green Development Commission beginning in early 2018.
- Purpose: to develop actionable air quality management policies
- Stakeholders included:



## Overall AQMP Objective:

Ambient air quality in Addis Ababa city is brought into full compliance with national and city ambient air quality standards by 2025, and the state of compliance is maintained as the city develops economically.

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Ambient concentrations of air pollutants comply with relevant ambient air quality standards due to planned emission reductions

Cooperative governance promotes implementation of the AQMP

Air quality management is supported by effective systems and tools

Air quality decision-making is informed by sound research

Knowledge and understanding amongst decision-makers, stakeholders, and the general public is improved according to an education and outreach plan

# Implementation Plan and Example Activities

## Goal 1

Ambient concentrations of air pollutants comply with the relevant ambient air quality standards

- Complete pilot-level research on existing vehicle emissions

## Goal 2

Cooperative governance promotes the implementation of the AQMP

- Establish sector-specific working groups at staff level under the Addis Ababa Mayor's Office

## Goal 3

Air quality management is supported by effective systems and tools

- Develop an overall air quality monitoring strategy
- Install Federal Equivalent Method (FEM) monitor on AAEPGDC campus

# Implementation Plan and Example Activities

## Goal 4

Air quality decision-making is informed by sound research

- Coordinate and align public health air quality research
- Conduct research on air pollution links to health
- Establish a coordinating committee to learn about university-based air quality related research
- Develop local and external capabilities to perform health impact analysis
- Form a monitoring and evaluation team for technical support

## Goal 5

Knowledge and understanding amongst decision-makers, stakeholders, and the general public is improved according to an education and outreach plan

- Enhance understanding among the general public about the negative health aspects of burning solid waste
- Communicate with stakeholders and the public to increase understanding of and compliance with air quality regulations

# Questions?

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