Abuja Municipal Area Council (AMAC)

**Five climate hazards** have the greatest impact on the city:
- Heatwaves
- Flash/surface floods
- Extreme hot days
- Rain storms
- Severe wind/wind storm

**These sectors are the most affected** by the impacts of climate change:
- Environmental health
- Water supply
- Food and agriculture
- Environment and forestry
- Waste management and sanitation

**Abuja is vulnerable to the impacts of climate change:**
- 54% of the population live in informal settlements in Nigeria.
- 40% of the population in AMAC does not have access to clean drinking water.
- 40% of urban areas in AMAC do not have access to waste management services and experience clogged storm water drainage channels.

**By 2030, AMAC aims to ensure that 90% of rural households have access to basic clean water supply** by providing:
- 2,000 deep wells and 50 boreholes paired with hand pumps across 200 rural communities.
- Four 3,000 litre freshwater storage tanks.

**By 2030, AMAC aims to increase basic sanitation and waste management by 50% and decrease open defecation to 5%** by:
- Sensitising local communities to improved sanitation practices.
- Introducing designated waste collection points and dump sites.
- Providing 40 mobile toilets in communities across the 12 wards.

**By 2030, AMAC aims to increase public health awareness in order to reduce climate change related health diseases by 50%**. It plans to:
- Undertake community sensitisation meetings.
- Use TV, radio and social media to improve awareness of climate change related health hazards and adaptation.

**By 2030, AMAC aims to increase food and livestock production from 40% to 80%**, as well as establish at least four initiatives related to tree planting and conservation culture in urban areas. It plans to:
- Conduct an awareness raising campaign on conservation culture.
- Introduce dwarf varieties of common crops such as maize and rice to 80% of farmers.
- Introduce heat-tolerant varieties of vegetable crops to 80% of farmers.
- Plant 100,000 trees a year on public land through different tree planting initiatives.

Covenant of Mayors in Sub-Saharan Africa

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