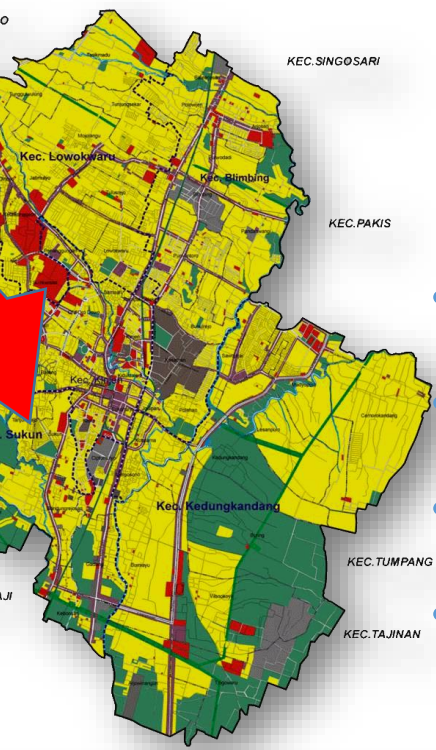


Sustainable Malang City

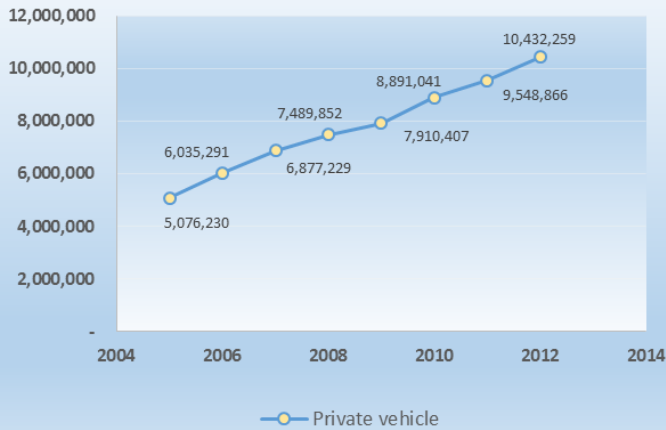
- Mayor : H. Moch. Anton
- Area : 110,056 square km
- 440 – 667 m above the sea level
- Population (2010): 895.338⁺⁺



Issues related to air quality

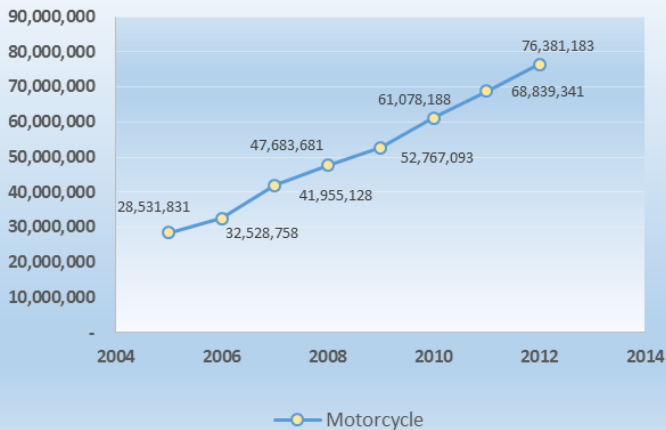
Number of vehicles per year

Private vehicle



Private vehicle

Motorcycle



Motorcycle

Air pollution per year:

CO2 Emission 249.120.924 Kg/Tj

Three Highest CO2 Emission from:

Private Vehicle 88.917.140 Kg/Tj

Motorcycle 71.182.656 Kg/Tj

Small vehicle 34.884.338 Kg/Tj



Disease per year:

- **Total patient 278.558**
- **Three Highest Patient Disease:**
 - **Upper Respiratory Infection (URI) 83.462**
 - **Primer Hypertension 50.612**
 - **Influenza (Unidentified virus) 29.108**



What have been done

- Malang environmental data challenge:
 - Environmental data inventory with 30 School,
 - We are collecting waste, energy and transportation data on weekly based
 - Environmental data support Adiwiyata Program (Environmental School Award)
 - Participatory approach (bottom up)
 - Using eco-mapping process as a supporting tool
- 6 school buses already provided
- Bicycle track in piloting area
- Macito (Tourist buses) available for city tour

Future plan

- Using Aeromovel as a sustainable public transport on the next five years
- Smart city with reliable and real time data
- Policy decision based on the real data
- Gold level Clean Air City

Now



Future

