

**...ustainable
... along city**

- Mayor : H. Moch. Ant
- Area : 110,056 squ
- 440 – 667 m above the sea lev
- Population (2010): 895.338**

...ssues related to air quality

Number of vehicles per year

Private vehicle

2006	1,969,322
2008	6,871,209
2010	9,965,887
2012	15,546,896
2014	21,942,229

Motorcycle

2006	62,880,103
2008	62,678,108
2010	62,707,095
2012	62,893,361
2014	70,961,195

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

Air Pollution, City Problem, Global Impact

What have been done

...ing environmental data challenge:
 ...nvironmental data inventory with 30
 ...hool,
 ...e are collecting waste and energy data
 ... weekly based, transportation data
 ... every semester,
 ...//datachallenge.ecomappingpilotindon
 ...ORE/

...nvironmental data support **Adiwiyata
 ...ogram** (Environmental School Award)
 ...rticipatory approach (bottom up)
 ...sing **eco-mapping** process as a
 ...porting tool

...ool buses already provided
 ...e track in piloting area
 ...to (Tourist buses) available for city

...uture plan

- PM 2.5 data collection
- Smart city with reliable and real time data
- Policy decision based on the real data
- Gold level Clean Air City
- Comprehensive Public transport

...OW

...uture

**Thank you
Terima kasih
Matur Suwun**