



MALANG

towards

Green City



Urban Challenge

Corresponding with many cities in Indonesia, Malang also faces various challenges, mostly triggered by ever-growing population which resulted in :

traffic congestions,
slum area,
limited public space,
flooding,
**and other city-
environmental quality
deterioration**



THE INITIATIVES

An effort to overcome the challenge



Green Cities Initiatives
malang

Malang

at a glance

Area : 110,056 square km

Districts : 1 - Klojen
2 - Blimbing
3 - Kedungkandang5 - Lowokwaru
4 - Sukun

Mayor : H. Moch Anton

Population (2013) : 895.338**



Commonly described as “**educational city**” as hosting more than 50 universities/colleges and inhabited by more than 250.000 students



Statistics :

- **Economic growth :**
Increasing from 5,86% (2004) to 7,3% (2013)
- **Human Development Indexes**
Increasing from 68,33 (2003) to 77,83 (2011)

Major Contributing Sectors :

Trade and Service -- Industrial Sector -- Hotel and Accommodation



Also known as **Paris van East Java** and **City of Flowers**, as its cool weather, diverse collection of flowers, and various colonial architectural heritages.



Happy, Smart and Sparkling City towards “Dignified Malang City”



Regarding to environmental mission, it is visioned Malang as a respectable city- **greener-cleaner-milder** like in its past, and even able to be a world-class-green-city.

Green City Main Strategy

LEADERSHIP

Every movement needs innovative and exemplary leadership

BUILDING COMMON VISION AND MISSION

Building understanding and real actions along with all local stakeholders

EMPOWERING COMMUNITY-BASED MOVEMENT

Building trustee and empowering relationship with green communities in Malang

BUILDING GLOBAL PARTNERSHIP

Involve and access global partnership in order to expand information, knowledge, technology and funding resources

LOCAL GOVERNMENT of MALANG CITY



Key Stakeholders :

City Government (Mayor – City Agencies : Planning; Cleaning and Gardening, Environmental, Public Works, etc)

Communities

Private

Central Government (National Ministries)

Green City Initiatives

Green City Initiaves in Malang City focus on 3 attributes, namely :
Green Planning and Design, Green Community and Green Open Space
The initiatives are simultaneously expanded with other programs which are dedicated to other green atributes (green waste, energy and water) based on our potential and local capacity



2. Ecological Friendly Park



1. Development of Green Cities Attributes & Masterplan



3. Establishment of Environmental Cadre and Green Community Forum



4. Utilization of landfill gas for 408 Households



5. Solar Powered and Energy Efficient Street Lights



6. Malang Waste Bank



7. Composting and Urban Farming



8. Worm breeding to reduce waste in riverside settlements



9. Liquid Waste Management Installation

10. Green and Clean Village Kampung Contest



OUTPUT



Utilization of Methane from landfill

Zero Waste Village/ Kampoong Pilot Project



Cooperation with private sector Corporate Social Responsibilities (CSR)

Keeping 10 percent private land for
green space to reduce water run off



Exemplary leadership in planting

Vertical
building to
keep green
belt area at
riparian or
river banks.

Housing
Relocation
from the
river bank
resident to
vertical
building



Educate Young Students

Lesson learned

- All involved (city government, society, private sectors, national). You can't do it yourself



- Starts early from children, educate at schools



- Action matters (exemplary leadership)



What are next?

What is still required?

green-building technologies and green public transportation are concurrently needed, particularly in creating a greener and livable city of Malang in the future



getting it together

COLABORA_cTION

COMMON VISION

- City Government
- Public
- Private

COMMITMENT

- Mayor's Commitment (Vision and Missions)
- Good Governance

COOPERATION

- External Support (International Donors, Private Sectors)
- National Support

VISION

Commitment

**COLABOR
AcTION**

the realization of
LIVABLE CITIES



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