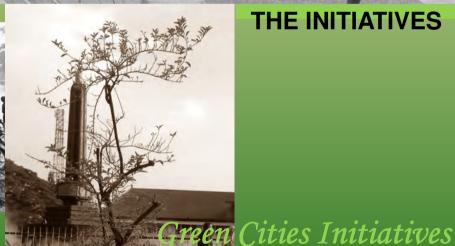


### **Urban Challenge**

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

> slum area, flooding,





NEED TO DO PREPARE

SUSTAINABLE AND

#### THE INITIATIVES

malang



#### An effort to overcome the challenge



Population (2013)

Area	: 110,056 square km	
Districts	: 1 - Klojen 2 - Blimbing 3 – Kedungkandang	4 - Sukun 5 - Lowokwaru
Mayor	: H. Moch Anton	

: 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 :**

ice -- Industrial Sector -- Hotel and Accomo









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"

## CITY VISION

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	BUILDING COMMON VISION AND MISSION	EMPOWERING COMMUNITY-BASED MOVEMENT	BUILDING GLOBAL PARTNERSHIP
Every movement needs innovative and exemplary leadership	Building understanding and real actions along with all local stakeholders	Building trustee and empowering relationship with green communities in Malang	Involve and access glob partnership in order to expand information, knowledge, technology
			and funding resources



Key Stakeholders :

City Government (Mayor – City Agencies : Planning; g and Gardening, Environmental, Put



**Central Governmen** (National Ministries

s global er to n, ology

LOCAL GOVERNMENT of MALANG CITY





## **Green City Initiatives** approach

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



an





4. Utilization of landfill gas for **408 Households** 



#### 8. Worm breeding to reduce waste in riverside settlements



**Efficient Street Lights** 







9. Liquid Waste Management Installation



**1.** Development of Green **Cities Attributes &** Masterplan

> **Establishment of** Environmental Cadre and **Green Community Forum**

> > 7. Composting and Urban

Farming





Kampoong Contest



#### **2. Ecological Friendly Park**

## OUTPUT





Kampoong

**Pilot Project** 

Utilization of Methane from landfill









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

Cooperation with private sector Corporate Social Responsibilities (CSR)

Zero Waste Village/

Vertic buildi keep belt a ripari river Housi Reloc from

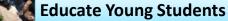
Vertical building to keep green belt area at riparian or river banks.

Housing Relocation from the river bank resident to vertical building





Exemplary leadership in planting



## 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 COLABORAcTION



- City Government
- Public
- Private

#### COMMITMENT

 Mayor's Commitment (Vision and Missions)
Good

Governance

#### COOPERATION

 External Support (International Donors, Private Sectors)

• National Support



## the realization of **LIVABLE CITIES**

it.

**COLABOR** 

**Action** 





