



Towards Resilient City: Tangerang LIVE Initiative due to Disaster Risk Reduction

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Secretary of Tangerang Municipality, INDONESIA

Vientiane – March 15, 2017

CITY SIZE **184 KM²**

INDONESIA BIGGEST
INTERNATIONAL AIRPORT
MAKES UP 10% OF THE CITY

POPULATION

1.654.357

80 % OR 1.318.298 PEOPLE
ARE IN PRODUCTIVE AGES (16-55 YRS)

* YEAR 2014



OTONOMI DAERAH AWARD



ADIPURA AWARD



**ADIPURA
WINNERS**



INDONESIA MOST
PRESTIGIOUS PRIZE
IN GREEN CITY
SUSTAINABILITY

2010 2011 2012 2013 2014

★★★ NICKNAMES ★★★

1000 INDUSTRIES CITY
"AKHLAQL KARIMAH" CITY
"BENTENG" (FRONT) CITY



**LITERACY
RATE**

KOTA TANGERANG
NASIONAL 93.2%

98.43%

*TAHUN 2012

**HUMAN DEVELOPMENT
INDEX**

KOTA TANGERANG
NASIONAL 73.81%

76.05%

*TAHUN 2013

**NUMBER OF CRIMES
PER 10.000 PEOPLE**

KOTA TANGERANG
NASIONAL 13.4%

2.56%

*TAHUN 2012

ECONOMICS

CITY BUDGET
USD **305** MILLION
CITY REVENUE
USD **100** MILLION

* YEAR 2014

CITY GDP
USD **7.08** BILLION
TERBESAR DIANTARA
KABUPATEN TANGERANG
& KOTA TANGERANG SELATAN

* YEAR 2014

GDP PER CAPITA
KOTA TANGERANG
USD **4.460**
NASIONAL USD 3.635

* YEAR 2014

**ECONOMICS
SECTORS**



**ECONOMICS
GROWTH**

KOTA TANGERANG
NASIONAL 5.01 %

5.03

* YEAR 2014



CISADANE RIVER

BIG RIVER AS STRATEGIC ASSET THAT DIVIDED
CITY INTO TWO PARTS AS FLOOD PREVENTION,
DRINKING WATER, AND TOURISM



ASIAN GAMES
2018
COUNTRY HOST

★★★

CITY GOVERNMENT PROGRAM

★★★

TANGERANG



LIVEABLE

Pro People

INVESTABLE

Pro Business

VISITABLE

Pro Tourists

e - CITY

Pro Technology

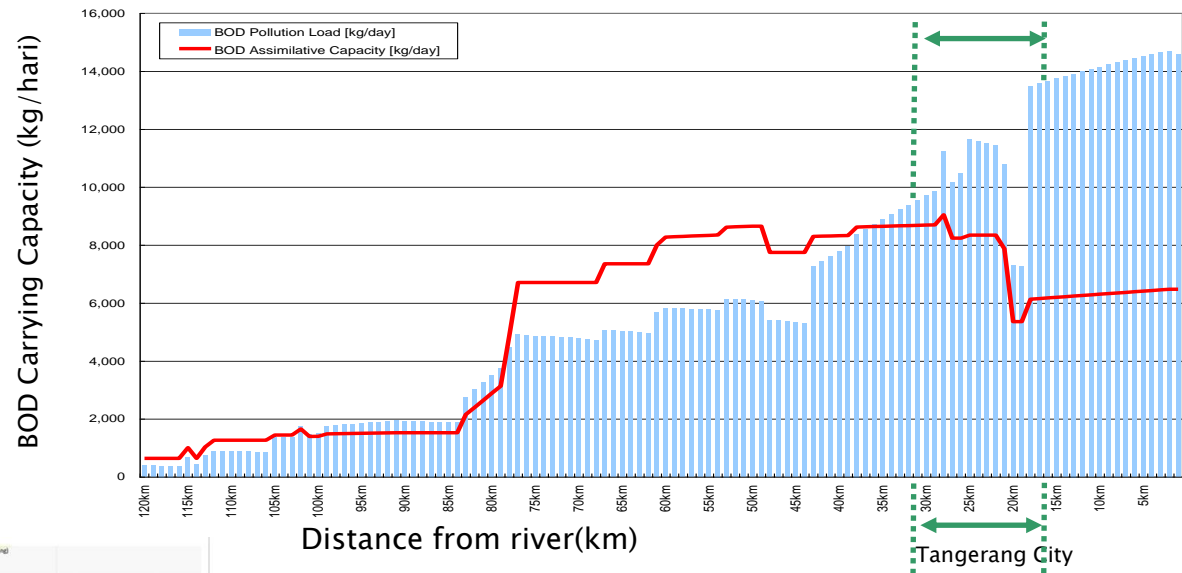
KOTA TANGERANG 2020
A QUALITY LIFE IN
METROPOLITAN CITY

STRATEGIC ISSUES

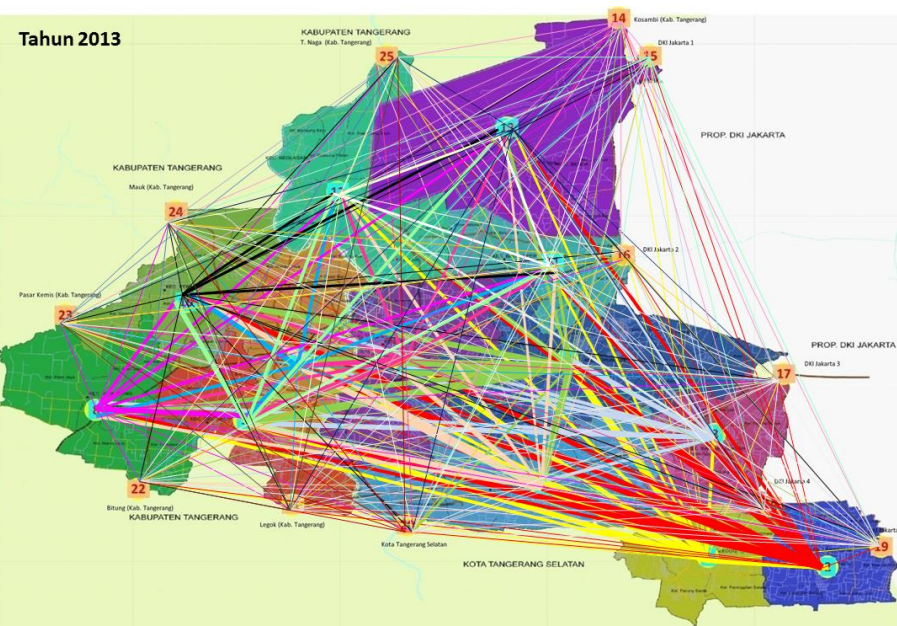
Flood occurrence



Pollution of river & lake



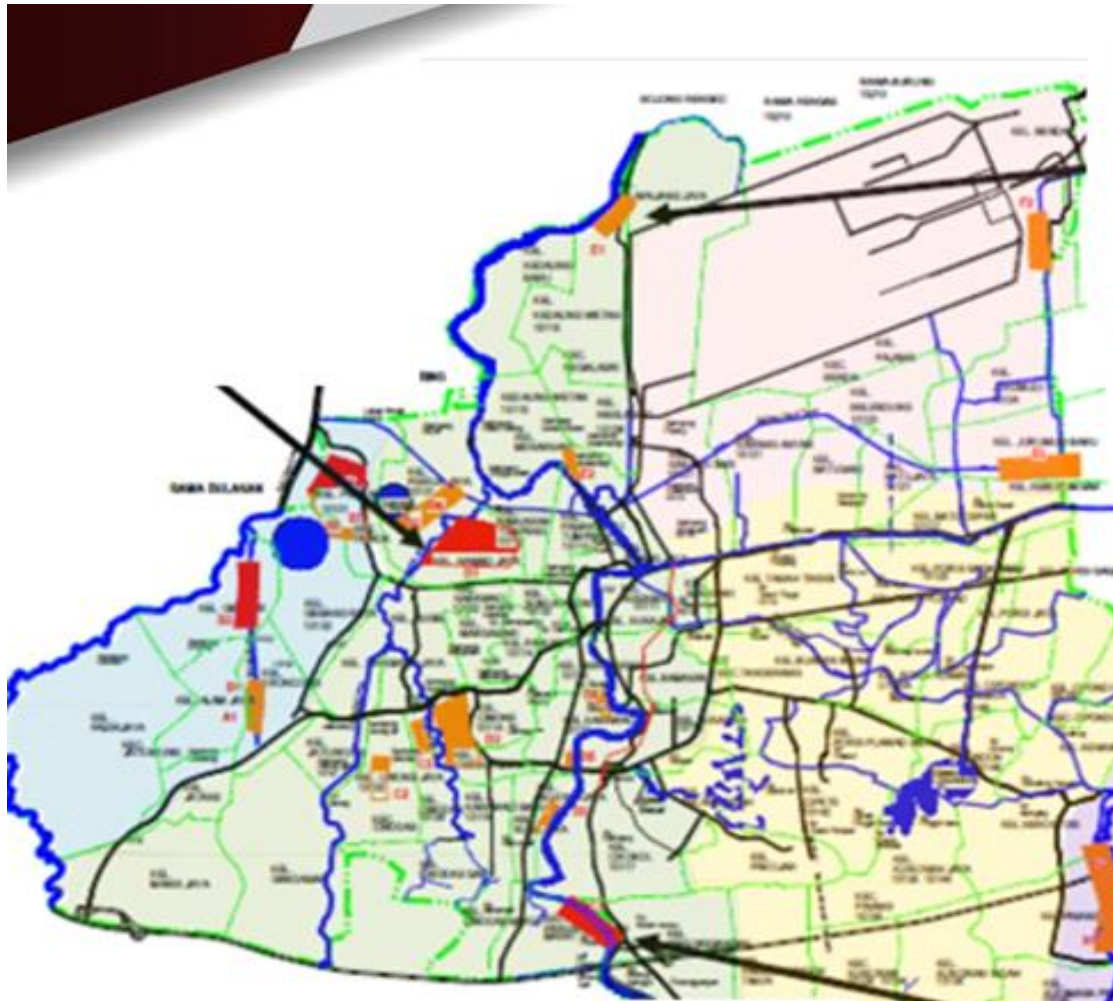
High Trip Generation/congestion



Limited Green Open Space



Flood Occurrence



KETERANGAN :

- Genangan Berat
- Genangan Sedang
- Genangan Ringan



TANGERANG GOVERNMENT KEEPS EFFORT FOR ADAPTATION AND MITIGATION FOR DISASTER OCCURRENCE

Priority programs

- DISASTER RESPONSE PROGRAM
- TANGERANG FLOOD PREVENTION & MANAGEMENT
- COMMUNITY BASED DISASTER MANAGEMENT (KAMPUNG SIAGA)

Community based disaster management



Embankment & Plaster Construction



Sluice Construction



Community-based Disaster Management



Providing insight and awareness of disaster risks

Strengthen solidarity for disaster response

Community-based
Disaster
Management

Building network among communities



Organizing training for disaster management



IN RESPONSE TO CLIMATE CHANGE ISSUE, TANGERANG GOVERNMENT COMMITS TO PERFORM A SERIES OF STRATEGIC EFFORTS TOWARDS RESILIENT CITY

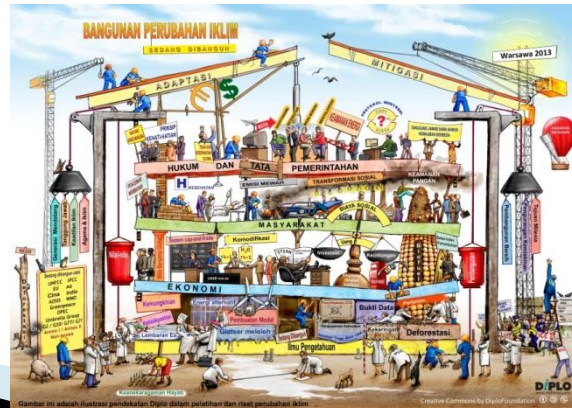
Priority programs

- Assessing Climate Risk for the city
- Setting strategic for gaining city resilient

TANGERANG GREEN PROGRAM



TANGERANG HEALTH PROGRAM



Redevelop slum areas (Waste bank program)





Livable

Investable

Visitable

e-city

LIVE INITIATIVE for:

- Disaster Risk Reduction
- Adaptation and Mitigation in response to Climate Change

LIVABLE

CONCEPT

- Community Engagement
- Environmental protection
- Social & physical health

CHALLENGES

- Limited green open space
- Flood occurrence

POTENCY

- Tangerang Health (car free day)
- Tangerang Clean (waste bank,

FUTURE INSIGHT

- Revitalization of lakes
- Construction of city parks

Car Free Day



Tugu Adipura



Cipondoh Lake



Waste bank, waste management system



Investable

CONCEPT

- Business area for investors

CHALLENGES

- Limited housing and dwelling
- High congestion, demand of massed transportation services

POTENCY

- Spatial plan for strategies areas
- Centre for service, industry and manufacture

FUTURE INSIGHT

- Housing Construction
- Central Business District
- Massed Transportation System (BRT, LRT, railway)

Bus Rapid Transit



Green Lake City



Corridors to STA 11 toll gate



Visitable

CONCEPT

- Cultural, Spiritual, and Business Destination

CHALLENGES

- Promotion of heritage places
- Revitalizing the Tourism spots

POTENCY

- Cultural & Spiritual heritage
- International Airport
- Close to Jakarta

FUTURE INSIGHT

- Revitalization of Kota Lama
- Optimizing Tourism Supports



e-city

► <https://www.youtube.com/watch?v=m7FIYx3Rj0o>

CONCEPT

Smart city

CHALLENGES

- Human Resources
- ICT infrastructures

POTENCY

- Tangerang LIVE Room
- ATCS (Area Traffic Control System)
- IT based official work

FUTURE INSIGHT

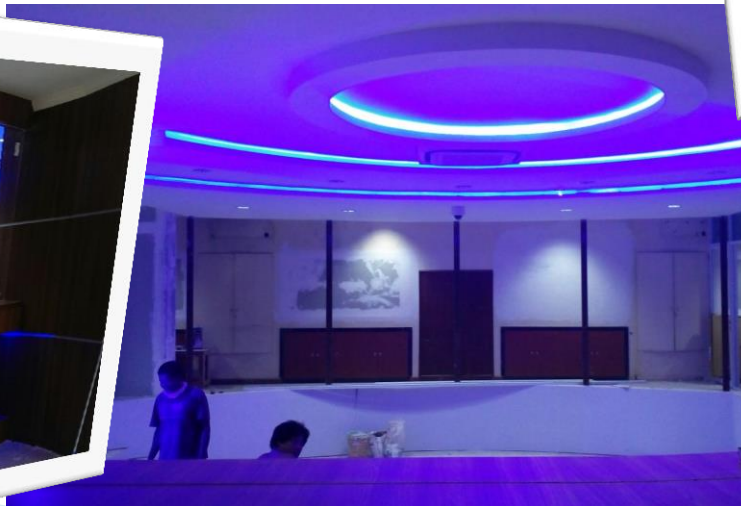
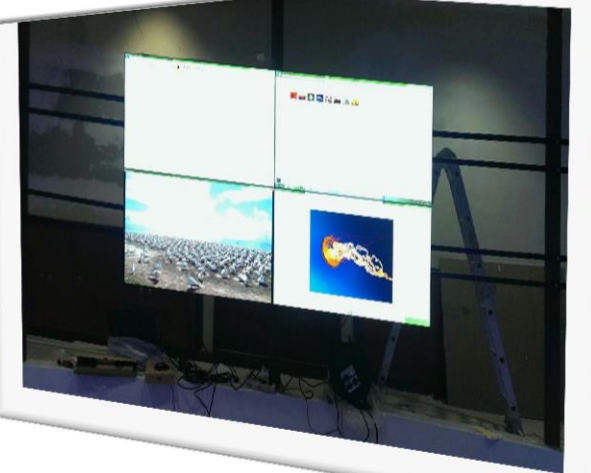
- Integrating IT system



TANGERANG GOVERNMENT ESTABLISHED LIVE ROOM AND DIGITAL DASHBOARD “LIVE Platform” AS COMMAND CENTER

Information Systems:

- Report of complaints & inputs from community (using Android Apps)
- Real time data transmission from local officers (SIGAP)
- Area Traffic Control System (ATCS)



Tangerang Disaster Response: Emergency call 112

Newest initiative launched in December 2016

<https://www.youtube.com/watch?v=m7FIYx3Rj0o>



Tangerang LIVE

PemKot Tangerang

3+

INSTALL



Downloads



127



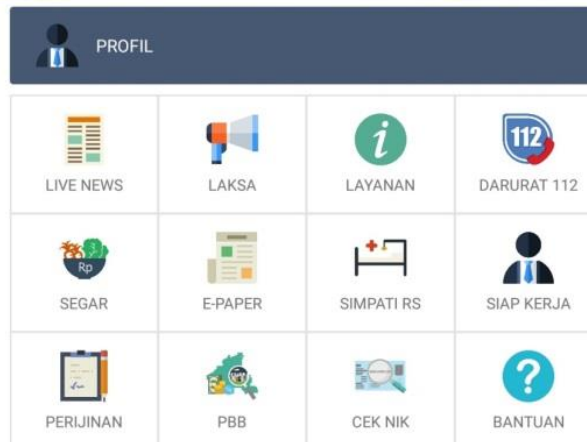
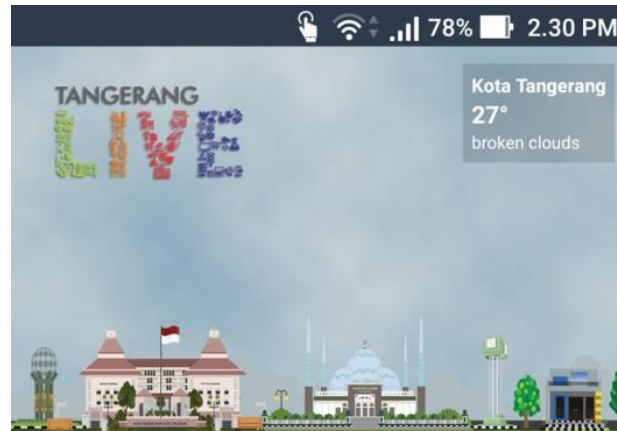
News &
Magazines



Similar

Android Application Portal
Tangerang City

READ MORE



Toll free services for:

- Fire disaster
- Crime
- Accident
- Ambulance services
- Health care
- Emergency conditions



Thank You

KOTA
TANGERANG 2020

HARI INI DAN MASA DEPAN
HIDUP BERKUALITAS DI KOTA METROPOLITAN

