

# VLR

## VOLUNTARY LOCAL REVIEW SURABAYA CITY 2021

Improving Sustainable Development Towards a Resilient Post-Pandemic Community



# BACKGROUND

1. Voluntary Local Review is a report that is **drafted voluntarily** by the local government to see the achievement of **Sustainable Development Goals** in the region.
2. Surabaya City Government showed its interest to conduct VLR, which would become the first VLR in Indonesia through a letter of intent signed by the Mayor of Surabaya **number: 190/11576/436.2.3/2020 on December 17th 2020** to UNESCAP

## 3. Why is VLR important?



Global  
Commitment  
to SDGs



Commitment  
to the  
Achievement  
of the SDGs



National and  
Regional  
Assessment  
of the SDGs

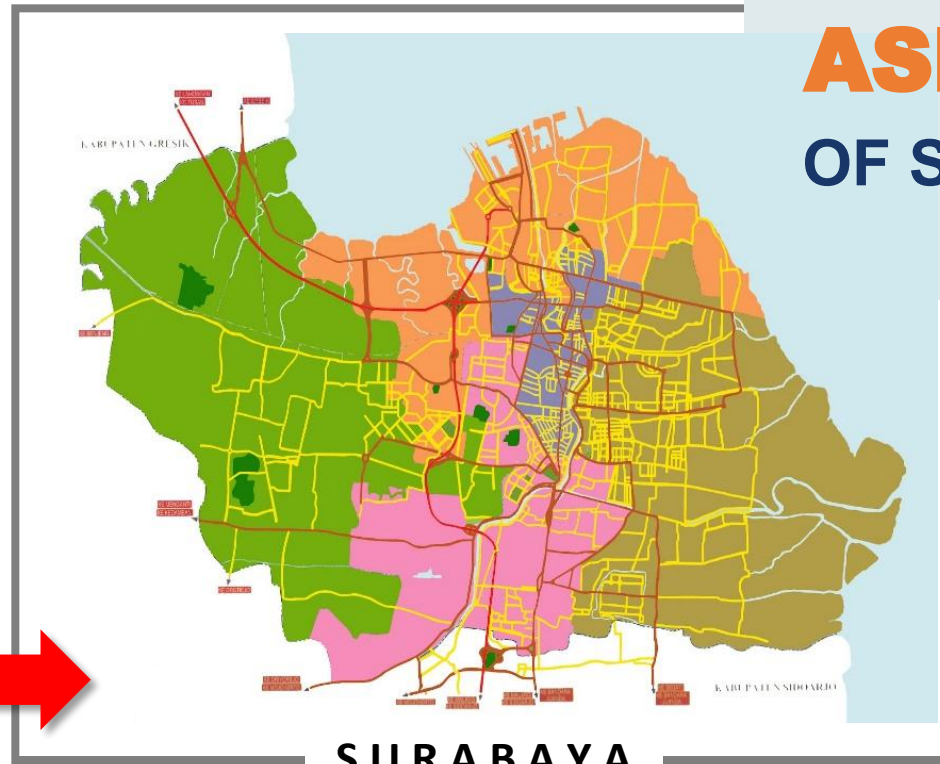


The need to  
know the  
achievement  
factors of the  
SDGs

## INDONESIA



## EAST JAVA



## SURABAYA



**31**

DISTRICTS



**154**

SUB-DISTRICTS



**1360**

RW\*



**9126**

RT\*

# GEOGRAPHICAL ASPECTS OF SURABAYA CITY

**2nd**  
Largest City



**957,188**  
FAMILIES



**334,51 km<sup>2</sup>**  
Total Area



\*Neighborhood under urban village

# DRAFTING PROCESS OF THE VLR

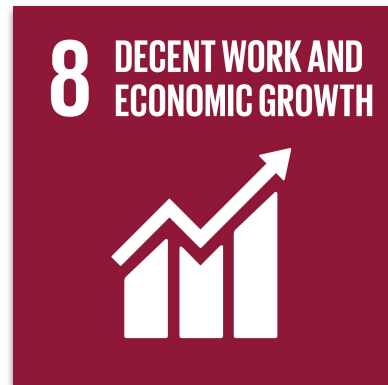
Surabaya City's Voluntary Local Review (VLR) was drafted by the Surabaya City Government together with the consultant team under the UCLG ASPAC with the theme of ***“Improving Sustainable Development Towards a Resilient Post Pandemic Community”***

Surabaya City's VLR was prepared by using principles in the Asia-Pacific Regional Guidelines on Voluntary Local Review formulated by UN ESCAP. It is also done in line with the principles of inclusiveness and transparency by involving many related stakeholders in the city.

The VLR development process also took into account the inputs and feedbacks from the Ministry of National Planning and Ministry of Home Affairs as part of the central government. Some UN entities were also involved, including UNESCAP, UNICEF, UNESCO, UN Habitat, dan UNRCO who have participated in our online forum and help complemented the analysis of the 9 priority SDGs of Surabaya City in 2021.



# 9 PRIORITY SDGS FOR SURABAYA





## ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES



Maternal mortality rate  
continues to decline per  
100.000 births

2019

59,32

2020

57,40



During the COVID-19 pandemic, the  
process of giving birth in health  
services is carried out with very strict  
protocols



Infant, Toddler, and Neonatal Mortality Rates  
have decreased per 1000 births from  
2015-2019



The case of HIV/AIDS in Surabaya City has decreased with the  
efforts of the city government by conducting early detection of  
HIV/AIDS cases in Surabaya



Surabaya City health insurance  
participants have reached  
**96.14%** in July 2021



## FREE HEALTH SERVICES & CHILD-FRIENDLY HEALTH CENTER

**63** ACCREDITED PUBLIC HEALTH CENTER      **21** INPATIENT PUBLIC HEALTH CENTER      **61** HOSPITALS

*\*Pictures were taken before the COVID-19 pandemic*



### 1. Strengthening of 3T (Testing, Tracing, & Treatment)



### 3. Vaccination Acceleration



### 2. Implementation of Health Protocol



3 GOOD HEALTH  
AND WELL-BEING



**FIGHT**  
COVID-19





**FIGHT  
COVID-19**

**1298  
KAMPUNG\*  
WANI**

## KAMPUNG TANGGUH WANI JOGO SUROBOYO (RESILIENT KAMPONG)

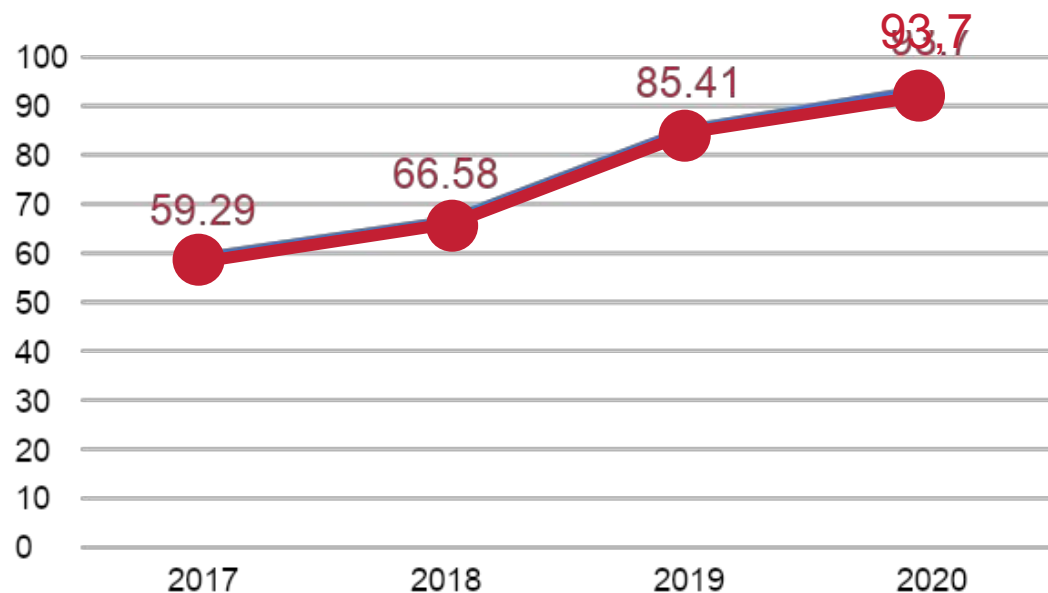
The innovation of intervention for the spread of the COVID-19 pandemic  
carried out by Surabaya City on the RW\* level

\*Neighborhood under urban village





## ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL



Educational facilities and infrastructure in the city of Surabaya continue to improve with good conditions in the 2017-2020 period. In 2017, the percentage reached **59.29** percent, increasing to **93.70** percent in 2020. This can support the goal of quality education in Surabaya





4 QUALITY EDUCATION



- Free education from elementary to middle school
- The government provides regional education operational assistance (BOPDA) for public and private schools
- 5% of underprivileged children are accepted without tests
- Education for all (including persons with disabilities)

- In-person learning trial during the pandemic starts in September 2021





## BROADBAND LEARNING CENTER

- PARK
- GOVERNMENT OFFICES
- PUBLIC AREA
- FLATS



## KAMPUNG ANAK NEGERI

- BIKE RACE
- BOXING
- SELF-DEFENSE
- TABLE TENNIS



- 1300 FREE  
WI-FI POINTS
- 3600 RW HALL  
CONNECTED  
TO WIFI

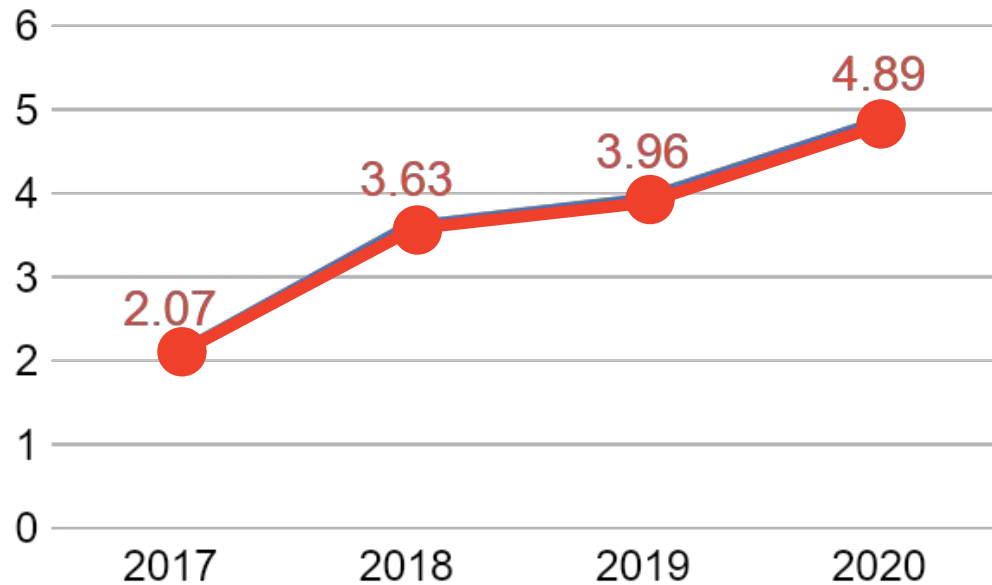


5

GENDER  
EQUALITY

## ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

“Equal opportunities for women at all levels of decision-making”



The number of female workers in Surabaya has increased from 583.772 people in 2017 to 600.845 people in 2020, around 4.89 percent of women working in government institutions in 2020. This supports the achievement of the target of full and effective participation, and equal opportunities for women to lead at all levels of decision-making.







# WOMEN EMPOWERMENT

- SEWING TRAINING
- FOOD PROCESSING TRAINING
- HANDICRAFT TRAINING
- BUSINESS TRAINING
- REFLECTION MASSAGE TRAINING



*\*Pictures were taken before the COVID-19 pandemic*





## WOMEN PARTICIPATION IN GOVERNMENT INSTITUTION IN SURABAYA CITY (2016-2020)

No	Indicators (units)	2016	2017	2018	2019	2020
1	Number of female workers (person)	-	583.772	587.684	617.965	600.845
2	Number of female employees in Surabaya City Government (person)	10.158	12.125	21.365	24.476	29.380
3	Percentage of female participation in city government institutions (%)	-	2.08	3.63	3.96	4.89

Source: Central Bureau of Statistics, Board of Employee Affair and Training, and Division of Development of Administration, 2020

*\*Pictures were taken before the COVID-19 pandemic*



## ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

### SUSTAINABLE DRINKING WATER ACCESS IN SURABAYA CITY



2019

99,48

### ACCESS TO PROPER SANITATION IN SURABAYA CITY



2019

98,1

### WATER QUALITY IMPROVEMENT - WATER QUALITY INDEX



2020

56,05

The efforts of Surabaya City in achieving the target of SDG 6 have been carried out maximally, which is proven by the value of population access to sustainable drinking water and proper sanitation in 2019 **that almost reached 100%**

The decline in water quality index was caused by the increasing use of soap, detergent and other hygiene elements that can pollute water during the COVID-19 pandemic.





River Normalisation



Toilet Development Assistance Program







**60** LOCATIONS  
SAVE  
**15-20%**  
OF WATER USAGE  
PER MONTH



**COMMUNAL  
WASTEWATER  
TREATMENT  
PLANT**

*\*Pictures were taken before the COVID-19 pandemic*





6 AIR BERSIH DAN  
SANITASI LAYAK



## WASTE WATER TREATMENT PLANT

GOVERNMENT OFFICES,  
STREET VENDORS  
CENTERS, FLATS, PARKS,  
PUBLIC HEALTH CENTERS,  
HOSPITALS, SCHOOLS

*\*Pictures were taken before the COVID-19 pandemic*





6 AIR BERSIH DAN  
SANITASI LAYAK



## CLEAN WATER SUPPLY

99,38 % CLEAN WATER  
ACCESSIBILITY IN 2020

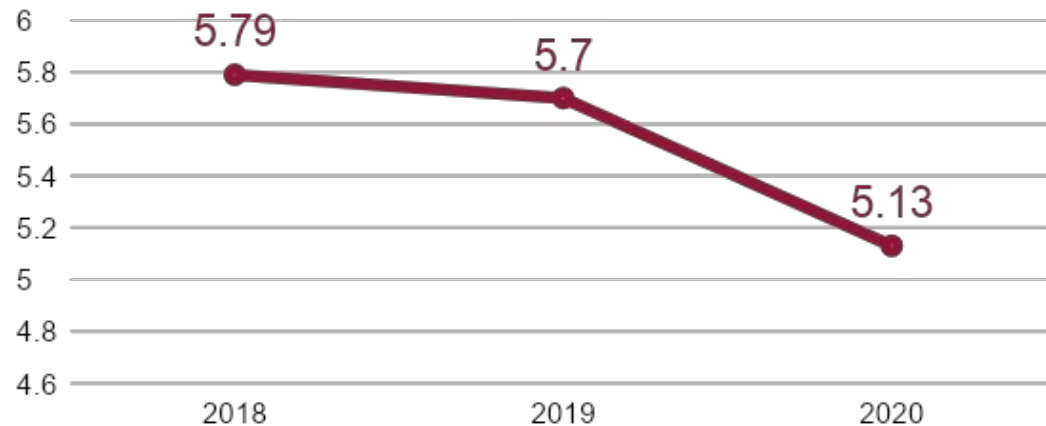
*\*Pictures were taken before the COVID-19 pandemic*



## PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL



Laju Pertumbuhan PDRB per Kapita Kota Surabaya  
(dalam persen)



Source: Central Bureau of Statistics of Surabaya City, 2020

The growth rate of GRDP per capita in Surabaya **has decreased to 5,13%** in 2020 due to the COVID-19 pandemic. This is in line with the growth rate of **Indonesia's GRDP growth rate which also decreased to 3.15%.**

### “UNEMPLOYMENT RATE”

In 2020, the percentage of unemployment in Surabaya has increased quite high and reached 9.79%, this value is lower than the percentage of unemployment nationally which reached 10.19%.





Entrepreneurship Training



- Formation and Empowerment of Micro Business Actors
- Entrepreneurship Training & Job Skills
- Work skills certification
- Job placement facilitation

8 DECENT WORK AND ECONOMIC GROWTH



*\*Pictures were taken before the COVID-19 pandemic*



## MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT, AND SUSTAINABLE



### ARRANGEMENT OF SLUM AREAS

In 2019, the percentage of slum area in Surabaya has reached

0%



### AIR QUALITY

The air quality index in 2020 has reached

90,31



### DISASTER MANAGEMENT

The percentage of disaster-resilient urban villages in 2017 was 21.42%, increasing to

100% since 2019



### SUSTAINABLE TRANSPORTATION

In 2017, the percentage of transportation infrastructure in Surabaya has reached

100%



### WASTE INDEX

The waste index in Surabaya has increased from 69.27% (2016) to

75,09% (2019)





# FLATS

31 BUILDING

103 BLOCKS

4.819 UNITS

RATE/MONTH STARTS

FROM

Rp10.000,-

11 SUSTAINABLE CITIES  
AND COMMUNITIES

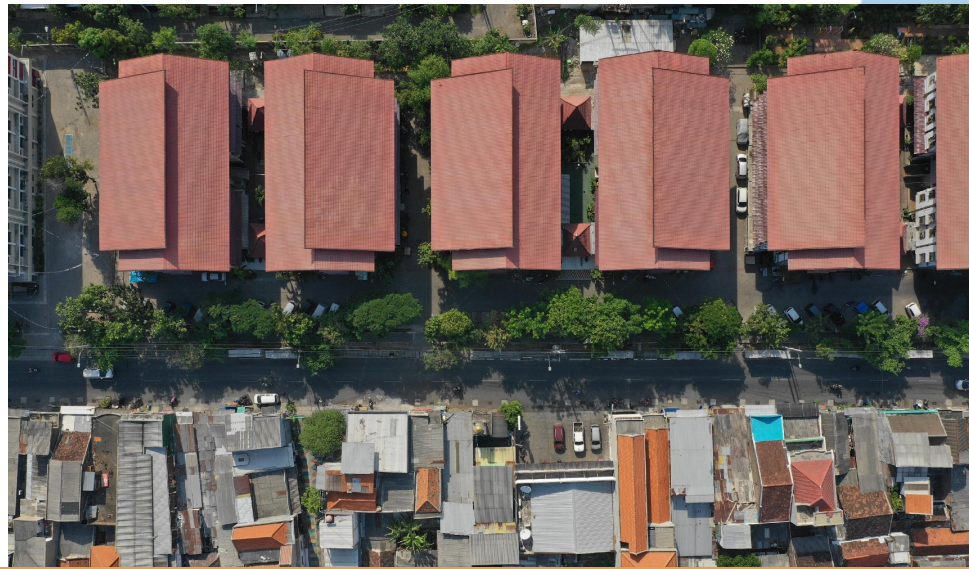


## FACILITIES:

- ✓ PARK
- ✓ READING PARK
- ✓ PUBLIC HEALTH CARE
- ✓ BLC
- ✓ EARLY LEARNING CENTER
- ✓ STREET VENDORS CENTER
- ✓ MOSQUES
- ✓ SCHOOL BUS

*\*Pictures were taken before the COVID-19 pandemic*





## Arrangement of Slum Areas and Uninhabitable House







11 SUSTAINABLE CITIES  
AND COMMUNITIES



To support the public transportation movement, the Surabaya City Government provides “Suroboyo Bus”. To get the tickets, the people just need to deposit plastic bottles, therefore they are also educated about waste sorting.



## 11 SUSTAINABLE CITIES AND COMMUNITIES



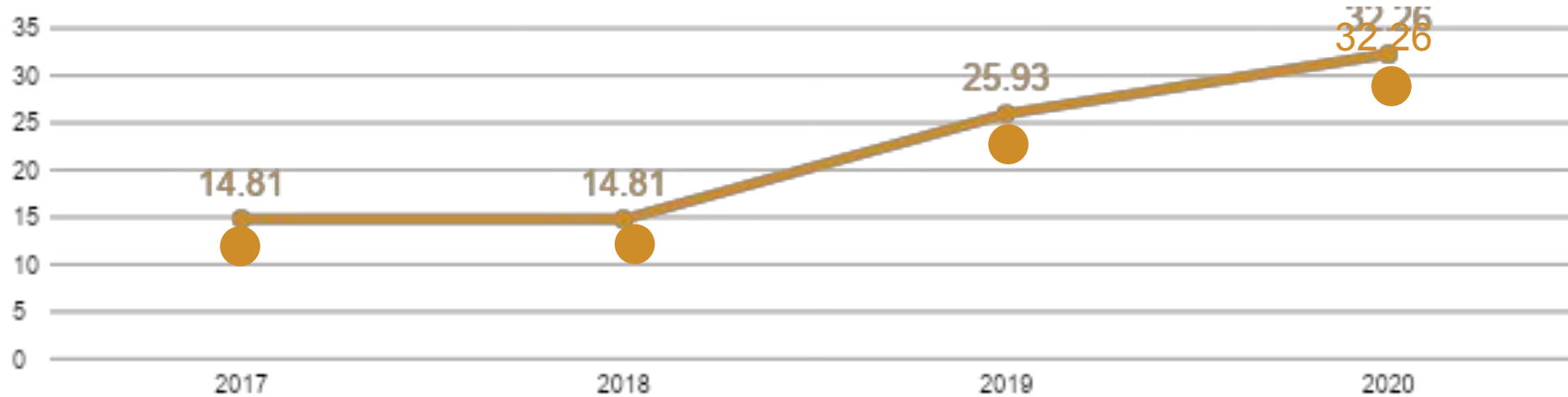
### DISABLED FRIENDLY CITY

- Provision of an elevator at the pedestrian bridge
- Disabled friendly sidewalk
- Disabled friendly public transportation
- Disabled friendly parking
- Other public facilities that are disabled friendly



*\*Pictures were taken before the COVID-19 pandemic*

## ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS



WASTE  
MANAGEMENT  
WITH 3R  
TECHNOLOGY

Since 2015, Surabaya City has implemented 3R waste management technology at the city and central levels with **a capacity of 5-20 tons/day**. 3R waste management efforts continue to increase. This can be seen from the percentage of waste management facilities that apply 3R technology, which continues to increase from **14.81 percent in 2017** and reaches **32.26 percent in 2020**.





Sorting - Storage - Weighing - Disinfection Process - Enumeration - Transport to Landfills



Handling of Household Waste Masks





12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



Waste to Electricity  
Facility (PSEL) Benowo  
is the first waste  
processor into electrical  
energy with a capacity of  
11 megawatts in  
Indonesia, which was  
inaugurated by President  
Joko Widodo





## Integrated Waste Management Facility Super Depo Sutorejo

A part of the sister city cooperation with Kitakyushu City Government, Japan to facilitate the reduction of segregated waste at the temporary landfill, so that there is a reduction of waste to the final landfill. The result of the waste sorting can be sold and could become additional income for the garbage cart persons



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



9 LOCATIONS

WASTE  
SORTING

15

LIFE  
ON LAND

PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS,  
SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE  
LAND DEGRADATION AND HALT BIODIVERSITY LOSS

In 2020, the area of Surabaya's green open space reached 7.356,96 hectares or **21.99** percent of the total area of Surabaya. This meets the minimum standard of green open space of a city, which is 20%.

**2016****21,73****2020****21,99**

CITY OF A  
THOUSAND PARKS

IMPROVED  
GREEN OPEN  
SPACE



INCREASE OF  
CITY FOREST

**2016****45,23****2020****66,03**

In 2016, the area of city forest in Surabaya reached 45.23 hectares. This area continues to increase throughout the years and managed to reach **66.03** hectares in 2020.





# CITY FOREST

10 CITY FOREST LOCATIONS &  
2 PRIORITY AREAS OF MANGROVE BOTANICAL  
GARDEN

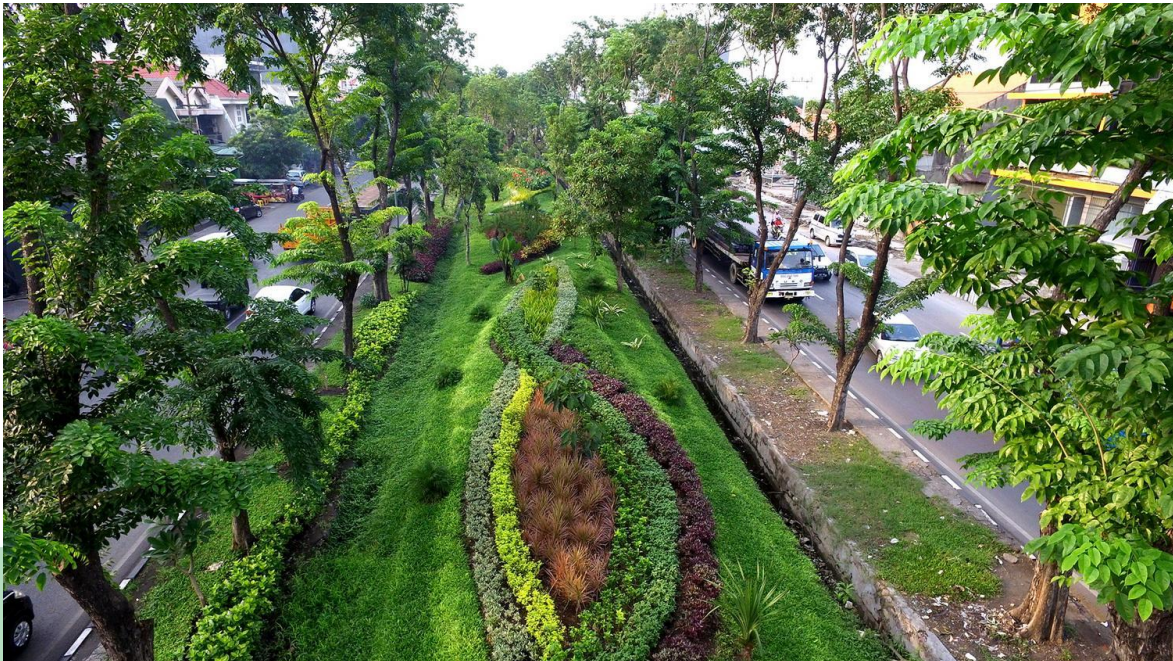






# GREEN LANES 132 Ha

15 LIFE  
ON LAND



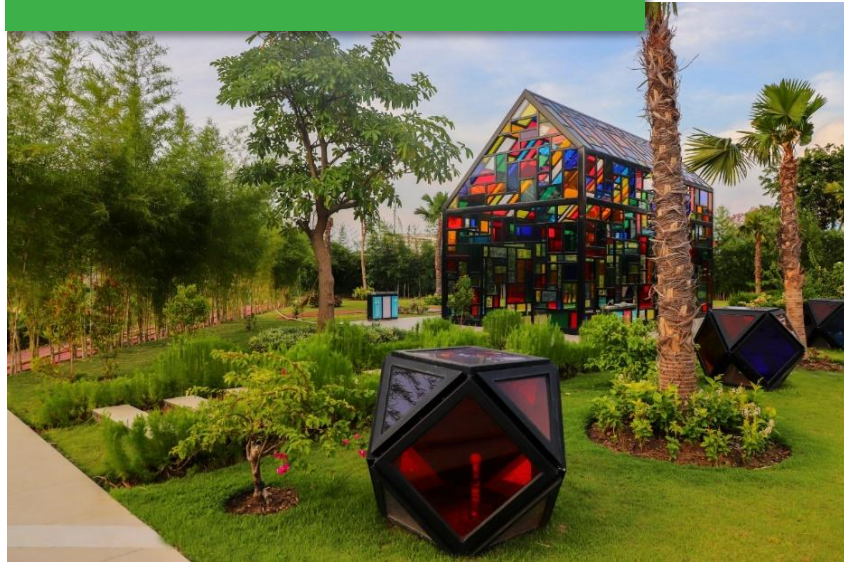




BUNGKUL PARK



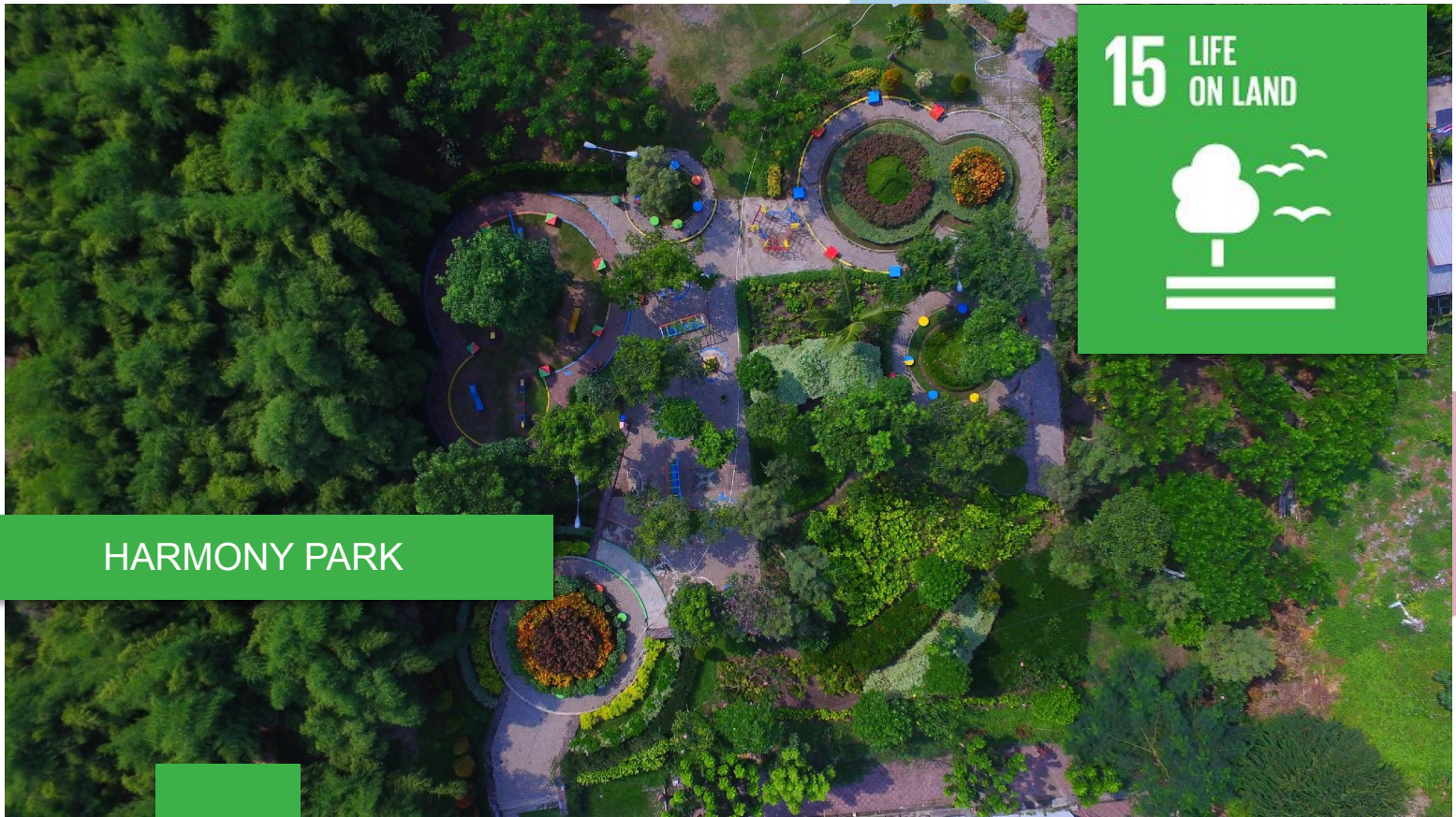
MOZAIC PARK - WIYUNG



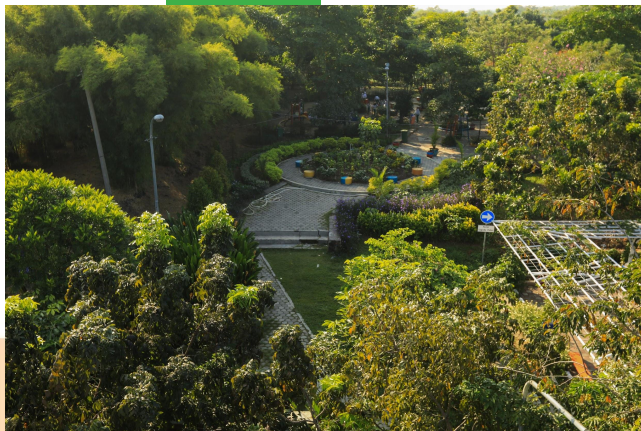




'EKSPRESI' PARK



HARMONY PARK



*\*Pictures were taken before the COVID-19 pandemic*





## STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT



MUSBANGKEL



MUSRENBANG  
RKPDI  
KECAMATAN



MUSRENBANG  
RKPDI

BOTTOM-UP SYSTEM (FROM THE DISTRICTS' PROPOSALS)



COOPERATION MoUs SIGNED  
on MAY 31

The Surabaya City Government **actively collaborates** with other parties to improve public services and welfare. The cooperation carried out by Surabaya between regions and third parties that were successfully followed up **increased by 9.96% in 2020**. Meanwhile, Surabaya has followed up 88.8% of its MoUs with foreign partners.

*\*Pictures were taken before the COVID-19 pandemic*

# VLR ACHIEVEMENTS & CHALLENGES

The achievement of SDG in Surabaya is quite satisfactory with 179 indicators reached out of 222  
SDG indicators that are under the authority of the city

## CHALLENGES

01

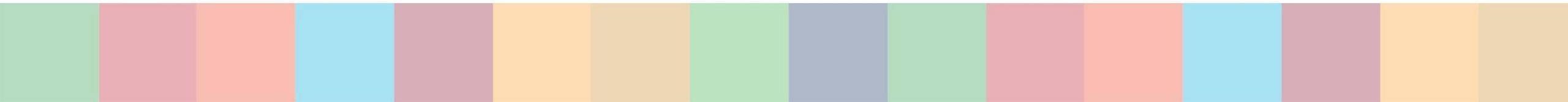
The high level of urbanization and population causes urban sprawl and urges the city government to provide more services.

02

The impact of global climate change that is felt by everybody.

03

The COVID-19 pandemic has had a major impact on the economy and other sectors. The reallocation of the budget causes the Surabaya City Government to re-organize its strategy and conduct work programs based on its level of urgency.





# PLAN & STEPS AHEAD

## STEP 1

The Surabaya City Government has a high commitment to encourage the acceleration of SDG achievements after the COVID-19 pandemic

## STEP 2

The Surabaya City Government will carry out human-centered development by improving the quality of Human Resources in Surabaya

## STEP 3

From an economic point of view, the Surabaya City Government will develop an inclusive economy by implementing penta helix strategy in efforts to alleviate poverty and unemployment in Surabaya.

## STEP 4

Regarding the environmental pillar, the Surabaya City Government is committed to developing green infrastructure and an integrated transportation system that can facilitate all economic and social activities in Surabaya, as well as developing community-based disaster prevention and mitigation efforts.





THANK YOU