

# Koo BB's Lang HW (So Lazy)

## 1 Successful and Sustainable Urban Community

Urban and sustainable:

An urban setting can be defined broadly on the basis of population density, concentration of administrative bodies and infrastructure and a diverse set of livelihood and income generation activities. Urban areas will be characterized by high population density when compared to other areas. While some cities are defined by municipal boundaries, many urban centers have not been designated as such. They are usually characterized by the presence of administrative structures such as government offices and courts and a relative concentration of services such as hospitals and financial institutions such as banks. In an urban setting, the forms of livelihood and income generation activities will be diverse and unlike rural areas not bound mainly to agricultural production. If the area in question fits some if not all of these basic characteristics, it can be regarded as urban.

According to UN World Urbanization Prospects, by 2050, with the urban population doubling its current size, nearly 70 out 100 people in the world will live in cities.

## 2 Factors

1. Resources

⇒ According to the Planning Department of Hong Kong, around 70% of land are rural area in Hong Kong.

2. Strong bonding

3. Environmental

4. Economic

## 3 Initiatives

Sustainable:

1. Make it easy to get around without a car

⇒ Decrease in congestion, human emission. Improve air quality. Can be achieved by building cycle superhighways.

2. Add electric vehicles charging stations

⇒ According to the research office in the Lagislative Council, there are only 18361 registered EV in Hong Kong in 2020, it occupied only 2% of vehicles.

3. Provide access to public resources and green spaces

4. Improve water conservation and wastewater management

5. Support urban farming

6. Implement green architecture

Other Actions:

1. Policy Address: planning ahead
2. Waste Blueprint for Hong Kong 2035
3. Energy Saving Plan
4. Hk smart city blue print

## **4 Examples**

1. San Francisco:

It is the fourth most populous city of California, has mandated that garages and parking lots install EV charging stations for over 10% of their spaces. The city aims to achieve 100% emission-free ground transportation within 20 years.

2. Paris:

France is a leader in green building tech, implementing practices such as using high-density materials that capture and release solar heat to aid in heating and cooling.

3. Dubai:

It is an entirely self-sustainable city via renewable energy. The city is powered by clean energy produced by recycling water and waste, has 60% green space irrigated with gray wastewater, and has banned single-use plastic bags.

4. New York:

It is one of the most advanced cities for sustainability. The Big Apple is implementing multiple sustainability programs, from a Carbon Challenge which aims for 50% emissions reduction by 2025 to a Zero Waste project, city bike rentals and urban parks built on landfill sites.

## **5 The Most Desirable and Feasible Initiatives**

## 6 Skills

Questions that encourage people to give more evidence

1. How do you know that?
2. Have you read anything that supports your point?

Questions that help people to see and explain connections between ideas

1. Is there a connection between that and our previous idea?
2. Does your idea link with what Peter said earlier?

Questions that encourage people to consider other possibilities/perspectives

1. Is there another way of looking at this?
2. Do you think we are covering all the angles?

## 7 Original Questions

1. Which factors for successful, sustainable urban communities are best demonstrated in HK?
2. What initiatives in HK help contribute to a successful, sustainable urban community?
3. Which community initiatives around the world do you think are the best examples of initiatives that help create successful, sustainable urban communities?
4. Which of these initiatives would be most desirable and feasible in HK?