Gathering Secondary Data for the Xianlin Urban Sustainability Investigation

You will be collecting primary data about transportation in the Xianlin area. In order to make judgements and comparisons about the data you gather you will need to conduct some secondary research in order to answer the research question: **To what extent is the transport system in Xianlin sustainable?**

There are useful links on our Edublog for your use but you should examine other sources too.

Remember to keep a record of all your sources as you must include APA referencing in this assignment.

**RESEARCH GUIDANCE (in no particular order):**

* Define sustainability.
* You will be counting the numbers of vehicles at a given point and this will form a representative sample for you to draw conclusions from.

You’ll need to find out how sustainable the following types of transport are:

Pedestrians

Bicycles

e-bikes

Motorbikes

Buses

Taxis

Private cars

Trucks

* How much CO2 and other waste products does each form of transport generate?
* What level of emissions are considered sustainable?
* What is the population of Xianlin?
* What has the government of this part of China done to improve the quality and sustainability of transport? Consider the building of new metro lines, the improvements to buses and the way urban spaces are designed.
* What is the yearly average PM 2.5 count for Xianlin? When and why does it fluctuate?
* What sorts of sustainable transport solutions have been enacted in other places in the world? Could they be applied to Xianlin?