We’re very glad to be here to introduce on project bike life in Edinburgh. First I’ll introduce to context.

The City of Edinburgh Council (CEC) has brought value to improve public transportation. To approach people’s cycling behaviour, path usage and traffic density, the data Bike counters were installed to record bike counts on an hourly-basis.

That’s where our data comes from. Our project chose 13 sites out of 48 and restricted the period between 22/03/2015 and 18/06/2016. (reason: less missing data; recent year)

There are total 5 columns, representing

counter\_id: the data is collected via labelled automatic counter (1-48);

date: the day on which the data was collected (18/03/2010);

time: the data is collected on an hourly-basis (0~23);

channel\_1: the direction of travel (north-bound);

channel\_2: the direction of travel (south-bound)

i‘ll hand over to xuanchen