

# Low-noise Pavement Estimation for Road-side Noise Impact Assessment

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## Introduction

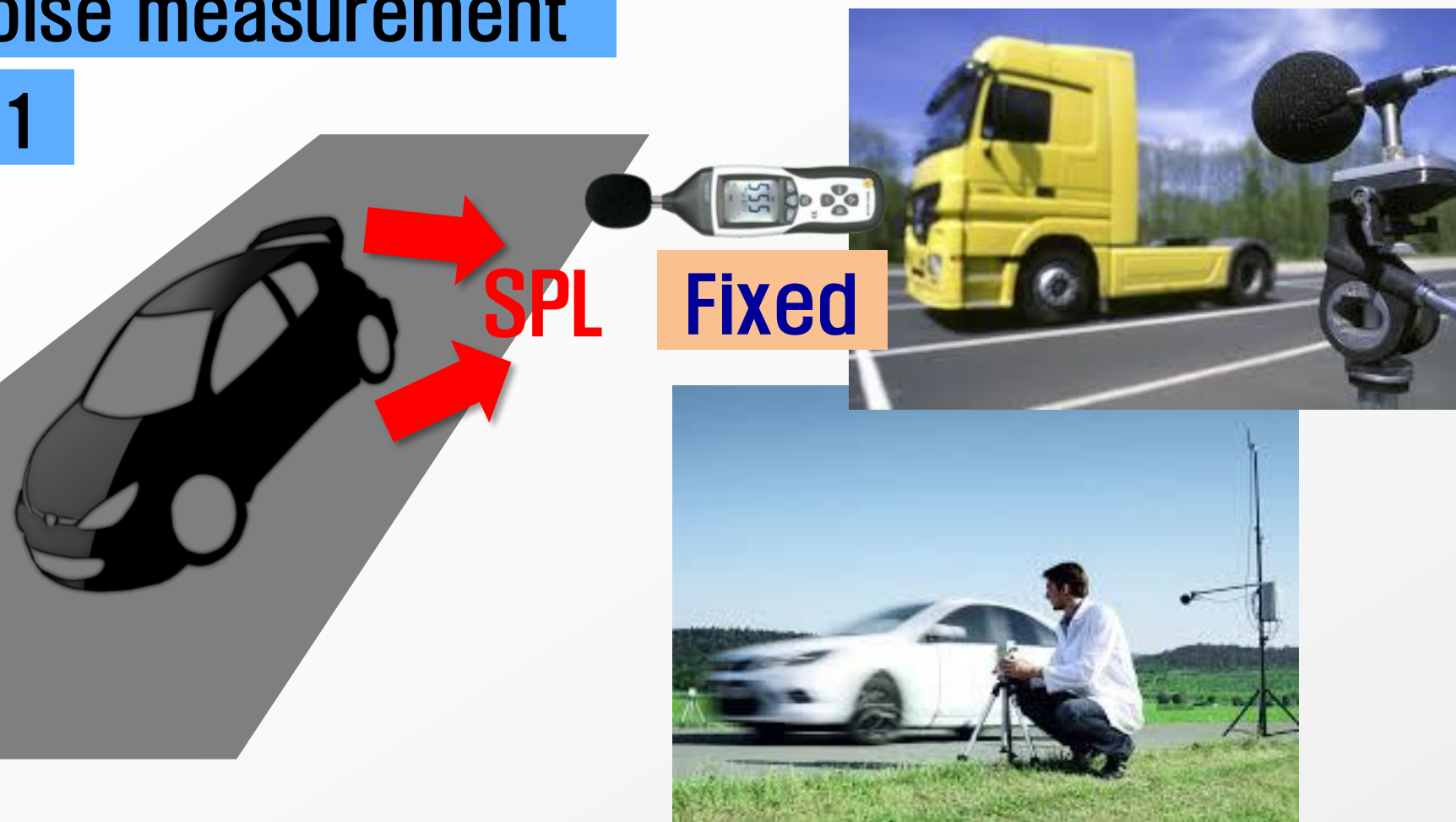
- Low-noise pavements have known as the most efficient road traffic noise abating measures.
- But, there are no appropriate assessing method of the performance for environment noise abating.

## Method

### Pass-by noise

Pass-by noise measurement

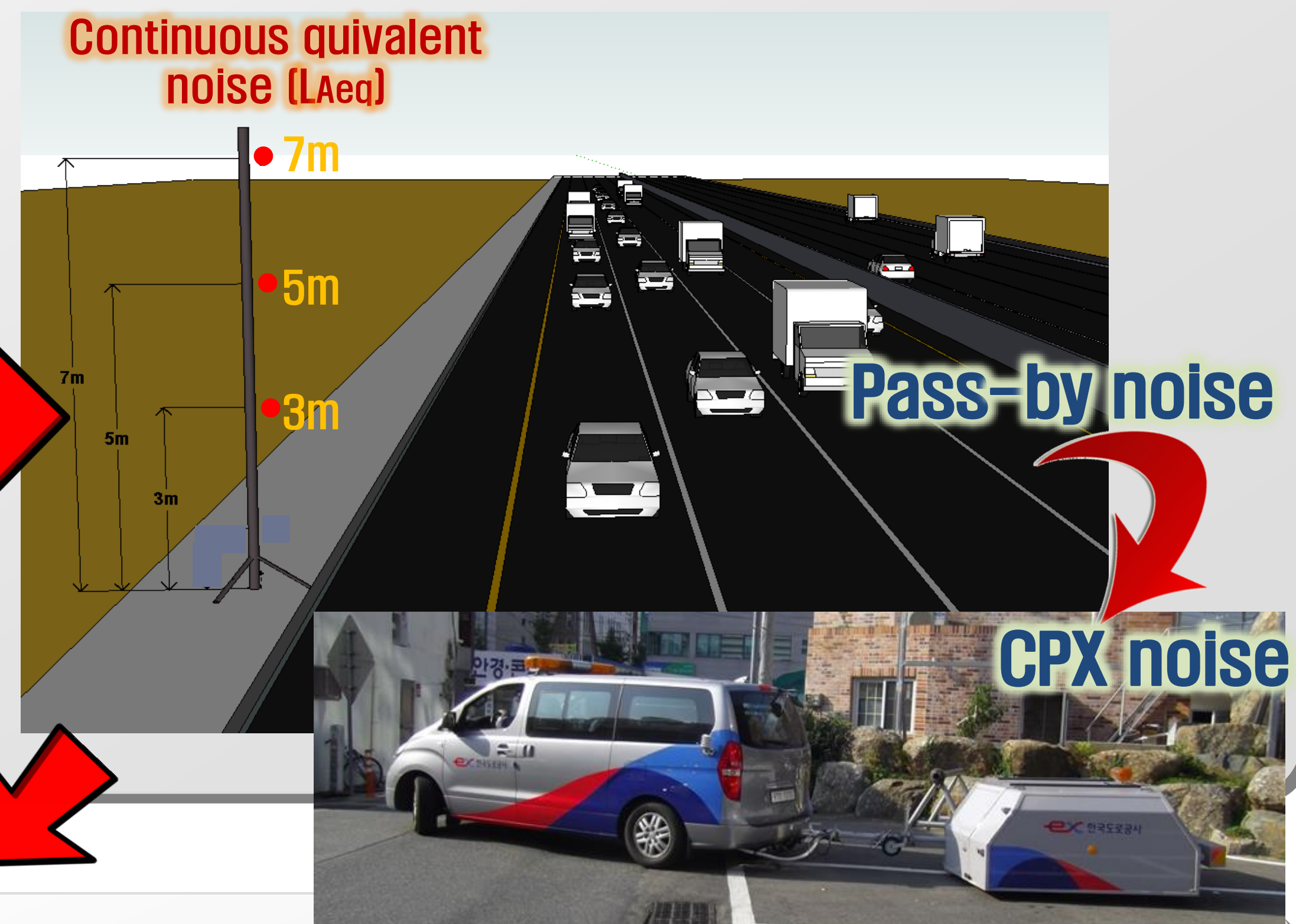
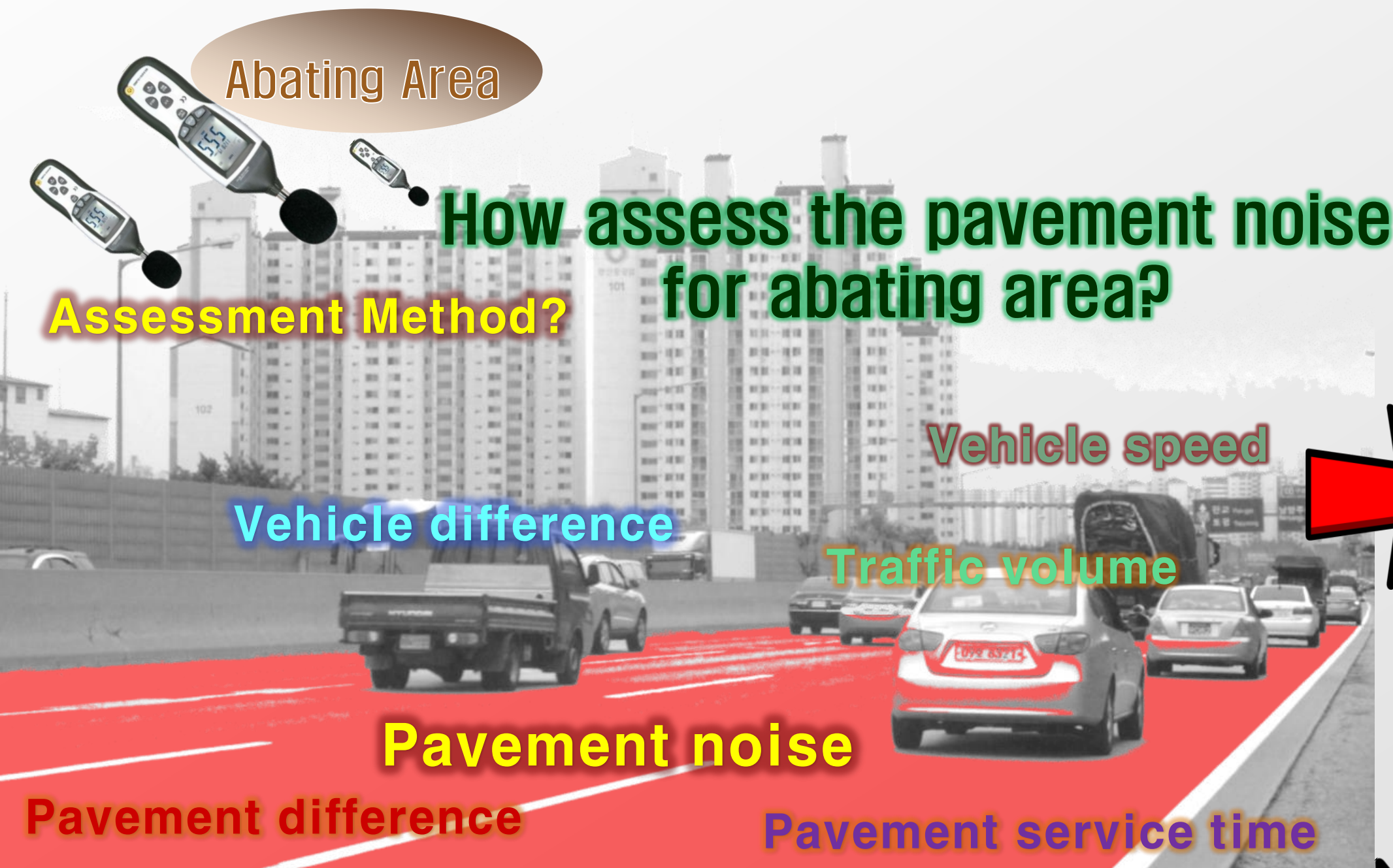
ISO 11819-1



### CPX noise

CPX(Close-proximity) noise measurement

ISO 11819-2



## Result

