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Air quality assessment at the street level: sensitivity analysis of a road traffic-emissions-CTM model chain for the Paris region

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Public policies aiming to improve air quality focus mainly on vehicle fleet regulation & low emission zones



Need to assess the effect of public transport policies on urban air quality and personal exposure

transport models (CTM) in recent years [1] [2]



RESEARCH QUESTIONS

1) How to integrate high resolution traffic emissions into an air quality model based on street canyons?









