

FORUM: Youth Assembly

QUESTION OF: The Implementation of Alternative Means of Transportation in Cities

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THE YOUTH ASSEMBLY,

ANALYSIS

Acknowledging that transportation is the third most polluting human sector, responsible for climate change,

Noting that vehicles are polluting the environment due to their engines, which by processing fossil fuels emit Green House Gases (GHGs) such as carbon dioxide (CO₂) are very harmful to the environment, Globally, urban transportation is changing rapidly,

Recognising the swift expansion of urban populations, which has resulted in unparalleled mobility issues, compelling policymakers and also municipal planners to reconsider conventional methods of public transportation,

Fully aware of the internal combustion vehicles emit which are bad for the environment,

Deeply disturbed by the fact that public transport is not working enough, leading to the production of more GHGs,

Noting with regret that roads are not wide enough to fit the new standard of cars, since the cars are more sizable and wider than previously,

SOLUTIONS

1. Advertises the growth of public transportation networks to lessen pollution and urban congestion by:
 - a) giving electric buses and trams priority in densely populated urban areas,
 - b) Growing metro networks in cities with increasing populations,
 - c) ensuring accessibility for individuals with disabilities in all public transportation infrastructure
 - d) different ways of energy for transport:
 - i. solar energy,

- ii. biofuels,
 - iii. natural gas or wind;
2. Proposes the creation of Low-Emission Zones (LEZs) to minimize pollution by restricting the production of high-emission cars to:
 - a) reduce the number of high-emission cars operating in urban areas gradually,
 - b) provide financial assistance to companies so they can convert to greener delivery trucks,
 - c) install mechanisms to keep an eye on and guarantee that cars abide by the LEZ regulations;
 3. Encourages the creation of bike-only lanes through the following strategies:
 - a) setting up reasonably priced bike rental locations close to public transportation hubs,
 - b) clear marking of bike lanes kept apart from motor vehicle traffic,
 - c) organizing public awareness campaigns to highlight cycling as an environmentally friendly option,
 - d) building smaller roads especially for the bicycles;
 4. Calls for charging spots for electric vehicles to be placed in every gas station so as to promote their usage;
 5. Encourages using public transport such as buses, trains, ferries and other electric vehicles as a means of transportation by:
 - a) enriching the public transport network with more stops,
 - b) promoting their usage through advertisements and incentives;
 6. Suggests the use of solar panels to convert solar power to electric power and thus generate electricity with renewable energy sources in a more sustainable manner instead of fossil fuels, in order to render transportation less emission-producing.