En. Suenu

DATE: ___/___/ -----One of the Ilution problem to control po Es Entroduction of regulatory mechanisms incentives and fines. In your opinion, how can we control by using one of those methods? How would gove implement a plan at a city level to mitigate the smog problem? Rectnession the smog problem Restructure your introduction NTRODUC TION:-Smog is a problem that has gripped Pakistan and has taken it's major as hostoge. Smog occurs when cifies chemical pollutants mainly from human infies are released into the air chemically react in the presence of surlight. Smog is a major cause of breathing related diseases such as asthma, lung cancer, sore throats and coughing etc Till date lakistan's major cities trave been ranked as the world's most Top SO Polluted cities polluted 050 Labore 34) Faisalabad 91) Karachi (2023 - 1QAir Noi wie Inder with here (about) -Add data in tabular form



METHODS OCONTROL SMOG ROBLEM Punjab is most appeared by the smog problem. They have adopted the following approach: Regulations According to the Punjab Environment Protection Smog Prevention and Control) Rule: 2023, the EPA is authorized to fine, conduct inspections, and real entities which are contributions to the smog after due process. However, if one is to analyze th core causes of smog in Punjab particularly in Lahore, then fines can only do so much Incertives are necessary to encourage pupple from stopping the use of here fuels, burning of stuble and driving of old vehicles. (carrot) -> Incentives Regulation > (Stick) >> Fines A carrol-and-stick approach should be used



enourage and disinventionize the public from Endulging in smog causing activities. MITIGATION STRATEGY LEVE Congestion Charging in City Center 2) Congestion Charging is a practice in which vehicular traffic is charged for using particular portions of the madesp in city centers. The is a practice which is meant to diverse people Using Their carsand switch to public transit "London city has implemented this practice in 2003 and by 2008 found a 1-2" decrease in air pollution (Nozand NO2) "- (University of Lancuster, UK) (b) Promotion and Expansion of Mars Transite Mass transit That is sustainably ron on renewable energies can drastically cut the air pollution levels in the city Beijing led a campaign to make and ownership and single car journey unapportable and used that money to precide subsidies on mensitransit.



DATE : ___/_ Jarmers not to Stubble ncentivizing burn C India, as of last year, will start paying Rs, 2500/- per acre to Farmers in the Punjab Province, pursuant to a Supreme Court (decision), to not born the stubble. (Economic Times of India) Similar practices can insure that farmers are not forced to born the stubble. Economic Pacentives rather than fines are a better way to counter this. Promotion of Electric Buser & Cars/Transpor Laborés emission profile is juen belows-Proper argument formation is 83.5.1. Transport required Industry 9.07% CropBorning/Agriculture 3.9%. Waste Borning 3.6% 0.14% Commercial Amestic 0.11% Total) 100 ./. Urban Unit) Promotion of Electric cars/buses and rehicles can put a dest in the smog problem.



DATE : Apporestation campaigns to increa the Green Cover d) Green areas and porests in particular acts as Carbon sink. Lahore Lost around 70% Form a proper Pn Green cover from a pro 2010-2020) · paragraph (Ministry of climate Change - Pak) Increasing this cover is neccessary to ensure a better breathing atomosphere of the city-6) Reducing Urban Sprawl & Promoting Mined Use Development Urban Sprawl, is a phenomenon when due to pment the cities estends their boundaries/size. Pakistan's cities ale Bacing a negative consequence of Urban Sprawl. Urbanization -And vertical nather horizontal development And vertical nather horizontal development is neccessary to compare the sprend of the and vertica city. Incentivizing Industria Units to Shift from Bluting Practices & 9) To accomadate the industrials, taxbreaks and



Procentives are neccessary to encourage the Produstrialist to shipf from polluting practices such bring of hard pul (coke plastices, high sulfur content fuels etc) to (coke) renew able puels. Similarly ensuring was te management practices to also necesary h) Strict Bas on Open Waste Burning Open waste burning is a practice that is regretabley, walest in society. It is responsible for releasing toric compounds such as Non. Sol, CO and other harmful compounds. Stringent action and monitoring of neighbourhoods must be done to deter those who indulge in this practice. ONCLUSIONS Smog is a problem that was first noted in London and today due to urbanization and rapid industrialization spread across the entire world. To tadde it regulations must be that empower authorities to falle action and disincentrize bad practices write menticizity alternates. Promotion of Tognsit and renewable fuelled vehicles a nother separcharredgest potentia awareness repuding The Fideliston your smof is necessary to combat this Make proper paragraphs Good luck!

