

# Welcome To WMO



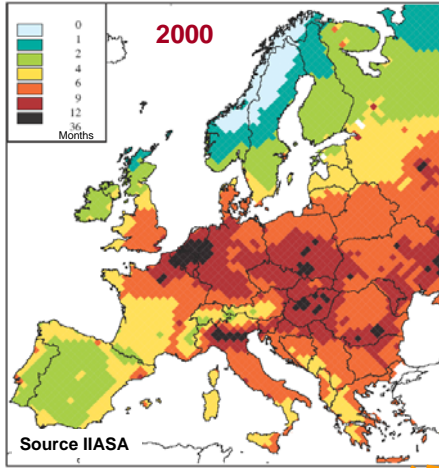
**Leonard Barrie, Director,  
Atmospheric Research and Environment Department,  
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**on behalf of  
Michel Jarraud, Secretary-General**

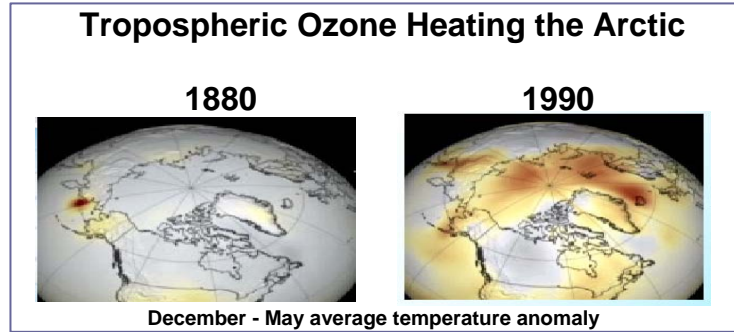


# Ozone and Aerosols Are Essential Climate and Weather Variables & Present Multi-hazards

Loss in Life Expectancy by Man-made PM2.5 Pollution



Tropospheric Ozone Heating the Arctic

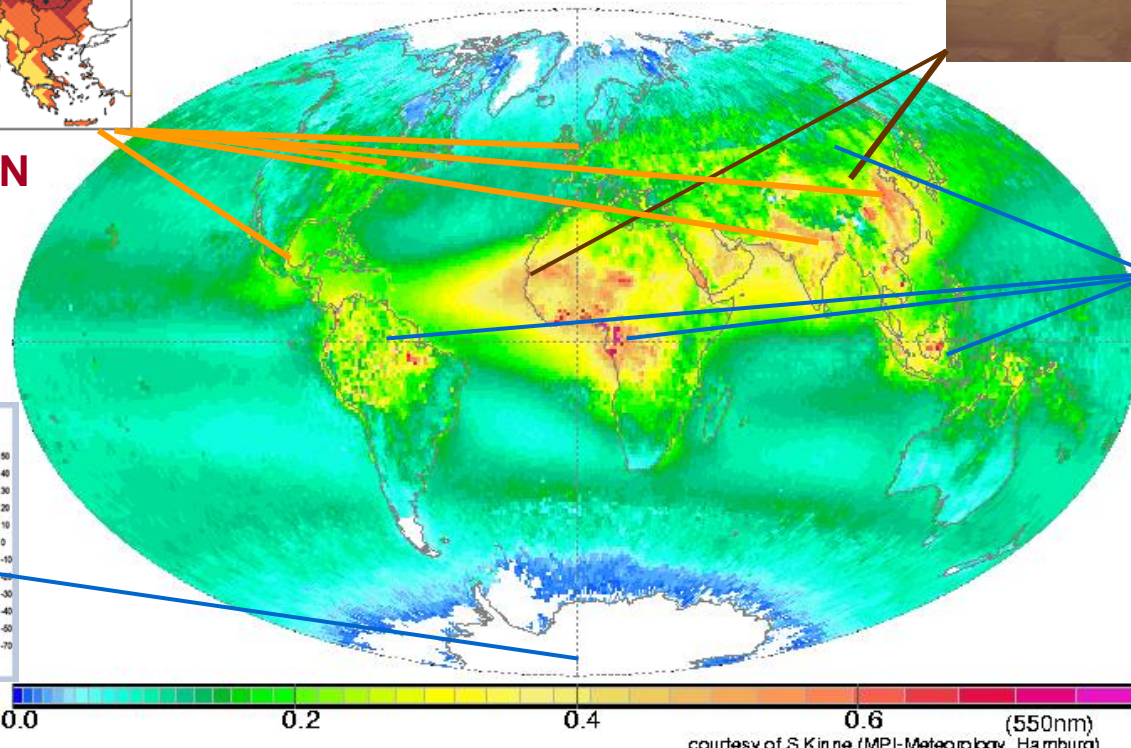


Beijing Roof CMA March 20 2002



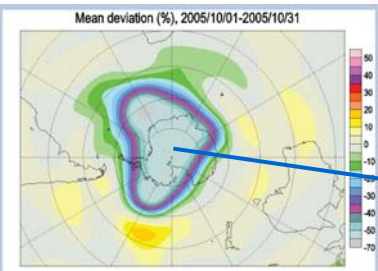
DUST

FIRES

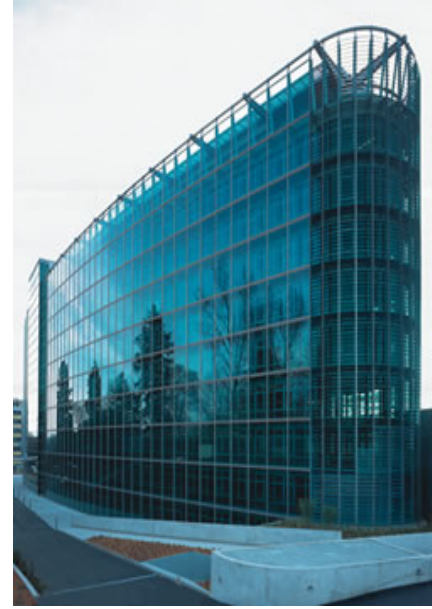


POLLUTION

OZONE HOLE & UV



Global Aerosol Optical Depth S. Kinne



# Thank you