



Health of People, Health of Planet and Our Responsibility Climate Change, Air Pollution and Health



Proceedings of the Workshop
Health of People, Health of Planet and Our Responsibility
Climate Change, Air Pollution and Health
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Words of Welcome

Prof. Joachim von Braun | President, PAS

H.E. Msgr. Marcelo Sánchez Sorondo | Chancellor, PAS

I. Broader Context

Complexity of Life and its Dependence on the Environment

Prof. Werner Arber | Former President, PAS

Discussion

How Do Our Actions Undermine Nature?

Prof. Partha Dasgupta | PASS

Discussion

Climate Change, Air Pollution and Health

Prof. V. (Ram) Ramanathan | PAS

Discussion

Climate Change, Air Pollution and Health: WMO and Lancet Assessment

Prof. Maria Neira | WHO

Discussion

II. Air Pollution, Climate Change and Public Health: Linkages

Air and Climate Pollution Sources

Prof. Jos Lelieveld | Director, Max Planck Institute for Chemistry

Discussion

Climate Change Extremes, Tipping Points and Health Risks

Prof. Hans Joachim Schellnhuber | PAS

Discussion

Air Pollution: Adverse Effects and Disease Burden

Prof. Jonathan Samet | Dean, Colorado School of Public Health

Discussion

Climate Change and Disease

Prof. Liu Qiyong | Center for Disease Control, China

Discussion

III. Air Pollution, Climate Change and Planetary Health: Linkages

Sustaining Life: Human Health-Planetary Health Linkages

Prof. Howard Frumkin | Professor of Environmental Health Sciences, University of Washington School of Public Health

Discussion

Biodiversity and Extinction

Prof. Peter Raven | PAS

Discussion

Air Pollution, Oxidative Stress and Public Health in the Anthropocene

Prof. Ulrich Po#schl | Director, Max Planck Institute for Chemistry

Discussion

Global Leadership Session I

The Government's Initiatives to Mitigate or Eradicate the Negative Consequences of Climate Change

Hon. Alberto Jose# Rodri#quez Saa# | Governor of San Luis, Argentina

Discussion

The Chilean Government's Initiatives to Mitigate or Eradicate the Negative Consequences of Climate Change

Dr. Marcelo Mena Carrasco | Minister of the Environment, Chile

Discussion

III. Air Pollution, Climate Change and Planetary Health: Linkages | Continued

Air Pollution and Cardiovascular Disease: A Proven Causality

Dr. Conrado Estol | Director, Stroke Unit, Guemes Clinic, University of Buenos Aires School of Medicine

Discussion

IV. Overarching Solutions

Ensuring Food Security for Everyone

Prof. Joachim von Braun | President, PAS

Discussion

Sustainable Development Goals and Health

Prof. Jeffrey Sachs | Director of the Earth Institute, Columbia University

Discussion

Challenges and Opportunities for a Sustainable Planet

Prof. Yuan-Tseh Lee | PAS

Discussion

Sustaining Fresh Water

Prof. Ignacio Rodri#quez-Iturbe | PAS

Discussion

Ten Solutions for Carbon Neutrality and Climate Stability

Prof. V. (Ram) Ramanathan | PAS

Discussion

V. Societal Transformation Solutions

Reducing Risks to Health

Sir Andrew Haines | Epidemiologist; London School of Hygiene and Tropical Medicine

Discussion

Healthy People, Healthy Planet

Prof. Erminia Guarneri | Cardiologist and President of the Academy of Integrative Health & Medicine

Discussion

VI. Poor and Other Vulnerable Populations

Environmental and Climate Justice

Prof. Fonna Forman | Co-Director, Center for Global Justice, University of California at San Diego

Discussion

Migration and Displacement: PAS-UCLA Report

Prof. Marcelo Suarez-Villa | Distinguished Professor of Education, and Wasserman Dean, School of Education, UCLA

Discussion

Climate Disruption Denial and Prostitution Harm Denial

Dr. Melissa Farley | Executive Director Prostitution Research & Education, USA

Climate, Refugees, and Health in the Middle East

Prof. Wael Al Delaimy | Professor, Institute of Public Health, University of California at San Diego

Discussion

Energy Access for the Poor: Scalable Solution

Prof. Dan Kammen | Distinguished Professor of Energy at the University of California, Berkeley

Discussion

Climate/Health Financing Using Wireless Technologies for the Bottom Three Billion

Prof. Nithya Ramanathan | Mobile Technology for Health and Environment Impact Studies; President of Nexleaf Analytics (Los Angeles)

Discussion

Global Leadership Session II: Call to Action

California as a Living Laboratory

Senator Kevin De Leon | President pro Tempore of the California State Senate

Discussion

VII. Call to Action from Global Leaders

Honorable Jerry Brown | Governor of California

Discussion

Congressman Scott Peters | US House of Representatives

Dr. Francesco La Camera | Direttore Generale per gli Affari Generali, Ministero dell'Ambiente e della Tutela del Territorio e del Mare, Italy

Prof. Virgilio Viana | Superintendent-General of the Amazonas Sustainable Foundation, Manaus, Brazil

Panel Discussion

VIII. Call to Action from Civic Society

Caring For Creation: The Evangelical's Guide to Climate Change & a Healthy Environment

Rev. Mitchell C. Hescox | President/CEO; Evangelical Environmental Network

Prof. Jeremy Farrar | CEO, Wellcome Trust

Prof. Edward Maibach | University Professor, George Mason University

Prof. Lize Van Susteren | Psychiatrist, Advisor, Harvard Center for Health and Global Environment

IX. Call to Action from Faith Leaders

Introduction to "Laudato Si'"

H.E. Msgr. Marcelo Sanchez Sorondo | Chancellor, PAS

Rt. Rev. Alastair Redfern | Bishop of Derby, UK

Rev. Dr. Leith Anderson | National Association of Evangelicals (USA)

General Discussion