



IAMAS Resolution

Role of Ozone and Ozone Depleting Substances for the Environment

Noting

- The critical role of atmospheric ozone in the Earth's climate and for screening dangerous solar ultraviolet radiation

Recalling that The Vienna Convention for the Protection of the Ozone Layer,

- obligates its Parties to take appropriate measures to protect human health and the environment against adverse effects resulting or likely to result from human activities which modify or are likely to modify the ozone layer,
- requires its Parties in accordance with the means at their disposal and their capabilities to co-operate by means of systematic observations, research and information exchange in order to better understand and assess the effects of human activities on the ozone layer and the effects on human health and the environment from modification of the ozone layer

Recalling that The Montreal Protocol on Substances that Deplete the Ozone Layer,

- under its Article 2a fully controls the production and consumption of trichlorofluoromethane (or chlorofluorocarbon-11, CFC-11, CFCl_3)

Noting the recent WMO/UNEP "Scientific Assessment of Atmospheric Ozone: 2018" shows evidence of,

- a reduction of ozone depletion as levels of ozone depleting substances (ODSs) such as CFC-11 decline in our atmosphere,
- a slowing of the decline rate of atmospheric CFC-11 concentrations,
- an unexpected global increase of CFC-11 emissions

Urges,

- All countries to contribute through international cooperation and coordination to establish adequate and sustainable observing systems, ensuring high quality observations of ozone and ODSs on long time scales,
- Relevant international organizations such as the World Meteorological Organization's Global Atmospheric Watch (WMO/GAW), the World Climate Research Program (WCRP), United Nations Environment, and international observation networks to work together to contribute to the previous objective,

- All countries to enhance their observations to better quantify regional emissions of ODSs through targeted field missions and long-term measurements,

Resolves

- To continue and promote national and international research efforts to insure an adequate observation system on ozone and ODSs to insure the protection of our environment from the dangerous effects of ultraviolet radiation.
- To take a scientific leadership role on developing and enhancing an adequate observing system for ODSs, ozone, and related substances.