

For Immediate Release

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Collective Global Climate Statement Released For Earth Day

April 21, 2017—Boston, MA—An international coalition of 33 meteorological and climate societies and institutions have released a Collective Global Climate Statement to coincide with Earth Day (http://www.earthday.org/) on 22nd April, which this year is focused on environmental and climate literacy.

The statement acknowledges the overwhelming scientific evidence that our planet is warming, largely due to emissions of greenhouse gases from human activities and calls for prompt, sustained, global, collaborative, evidence-based action to avoid the largest impacts of climate change.

It urges governments to fully and urgently implement the commitments made in Paris in 2015 to ensure the future global temperature increase is limited to well below 2°C above the preindustrial levels, to pursue efforts to limit the increase to 1.5°C and to cut greenhouse gas emissions to net zero in the second half of this century.

The essential role of meteorological and climate services in developing effective tools and systems for use by decision makers is highlighted, and cooperation and collaboration across countries, business sectors, society, and science, including education, research and innovation, is emphasised.

The full statement can be found here.

Full list of signatories

The Statement has been endorsed by:

- 1. American Meteorological Society
- 2. Associacao Portuguesa de Meteorologia e Geopisica
- 3. Associació Catalana de Meteorologia
- 4. Associazione Italiana di Scienze dell'Atmosfera e Meteorologia
- 5. Aviometeorological Club of Bulgaria
- 6. Canadian Meteorological and Oceanographic Society
- 7. Centro Argentino de Meteorólogos
- 8. Climate Change Services Copernicus
- 9. Czech Meteorological Society
- 10. Dansk Meteorologisk Selskab
- 11. Deutsche Meteorologische Gesellschaft
- 12. Deutsches Klima-Konsortium
- 13. Dutch Meteorological Society
- 14. East Africa Meteorological Society
- 15. Ethiopian Meteorological Society
- 16. European Centre for Medium-Range Weather Forecasts
- 17. European Meteorological Society
- 18. Innovative Solutions for Instrumentation and Science
- 19. International Association of Broadcast Meteorologists
- 20. International Association of Meteorology and Atmospheric Sciences
- 21. International Forum of Meteorological Societies
- 22. Irish Meteorological Society
- 23. Italian Society for Climate Sciences
- 24. Magyar Meteorológiai Társaság
- 25. Météo et Climat
- 26. Meteorological Society of New Zealand
- 27. Royal Meteorological Society
- 28. Selex ES GmbH, a Leonardo company
- 29. Servei Meteorològic de Catalunya
- 30. Slovensko Meteorološko Društvo
- 31. Società Meteorologica Italiana
- 32. Svenska Meteorologiska Sällskapet
- 33. Unione Meteorologica del Friuli Venezia Giulia

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About AMS

Founded in 1919, AMS is the leading voice in promoting and advancing the atmospheric and related oceanic and hydrologic sciences. We are committed to supporting and strengthening the weather, water, and climate community to ensure society fully benefits from scientific education, research, and understanding.

Headquartered in Boston, with an office in Washington DC, AMS has more than 13,000 members, including researchers, scientists, broadcasters, educators, and other professionals, as well as students and weather enthusiasts. AMS publishes books, textbooks, and monographs as well as more than 2,000 articles annually across 11 peer-reviewed scientific journals. AMS set the standard for broadcast meteorologist certification in 1957, and today more than 1,500 broadcasters and consultants are AMS certified. Each year, AMS holds 8 to 12 specialty meetings and an Annual Meeting that draws more than 3,500 attendees. AMS helps inform policy makers of the latest scientific understanding and high-impact research, and promotes Earth Science literacy through initiatives for K–12 teachers and undergraduate institutions across the country.