



# AÑOS DEL PROTOCOLO DE MADRID

30 YEARS SINCE THE MADRID PROTOCOL



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## ANTÁRTIDA: PRESENTE Y FUTURO ANTARCTICA: PRESENT AND FUTURE

Madrid, 4 de octubre de 2021



VICEPRESIDENCIA  
TERCERA DEL GOBIERNO  
MINISTERIO  
PARA LA TRANSICIÓN ECOLÓGICA  
Y EL RETO DEMOGRÁFICO



# COMMEMORATIVE DAY OF THE 30<sup>TH</sup> ANNIVERSARY OF THE SIGNING OF THE PROTOCOL OF THE ANTARCTIC TREATY ON ENVIRONMENTAL PROTECTION. MADRID PROTOCOL.

**National Archaeological Museum, Madrid.**

**October 4, 2021.**

Antarctica is responsible for 20% of the global reduction of atmospheric CO<sub>2</sub>. Its ecosystem is changing rapidly due to the impact of climate change and rising temperatures, faster than anywhere else on Earth, threatening a very delicate biological system.

The Southern Ocean, which surrounds Antarctica, is one of the least disturbed marine ecosystems on Earth, but it is increasingly under anthropogenic pressures such as pollution, illegal fishing, acidification and invasive exotic species. The need to increase the protection of these vulnerable ecosystems is becoming more and more urgent.

The Protocol of the Antarctic Treaty on Environmental Protection (also known as Madrid Protocol) signed in Madrid on 4 October 1991, was a major step forward to protect the Antarctic environment and dependent and associated ecosystems and reinforcing the Antarctic Treaty System by designating Antarctica as a natural reserve, devoted to peace and science.

To commemorate the 30th anniversary of the Madrid Protocol, Spain organizes an international conference next October 4<sup>th</sup>, 2021. The conference will be an excellent opportunity for the State Parties to the Antarctic Treaty and the Madrid Protocol to review the achievements on the environmental protection of Antarctica during the 30 years of the Protocol's implementation, reflect on the challenges ahead for the next 30 years and discuss concrete conservation measures such as the establishment of new Marine Protected Areas.

High-level Dialogues will bring together leading scientists and experts to discuss the different challenges that Antarctica is facing: climate change adaptation and mitigation, management of natural resources and human activities, and research and technological innovation. This will be followed by a Ministerial meeting of States Parties to the Antarctic Treaty and the Madrid Protocol.

To conclude, we will renew our commitment to the protection and conservation of Antarctica and our willingness to work jointly towards these goals with the adoption of the Madrid Declaration. It will be a concrete and tangible way of expressing the shared commitment to protect the biodiversity of this unique area of our planet with the view to COP15 of the Convention on Biological Diversity and the 40<sup>th</sup> annual meeting of CCAMLR.

<b><u>OFFICIAL OPENING</u></b>	<b>10:00-10:30h</b>
<ul style="list-style-type: none"> <li>• <b>Scott Morrison</b>, Prime Minister of Australia</li> <li>• <b>Jacinda Ardern</b>, Prime Minister of New Zealand</li> <li>• <b>Pedro Sánchez</b>, President of the Spanish Government</li> </ul>	

<b><u>KEYNOTE SPEECH</u></b>	
<b>Sylvia Earle</b> , Biologist and oceanographer.	<b>10:30- 10:45h</b>
<b><u>INTRODUCTION TO MINISTERIAL DIALOGUE</u></b>	
<ul style="list-style-type: none"> <li>• <b>Teresa Ribera</b>, Third Vice-President and Minister for the Ecological Transition and the Demographic Challenge.</li> <li>• <b>John Kerry</b>. President Biden's Special Climate Envoy.</li> <li>• <b>Virginijus Sinkevičius</b>, Commissioner for the Environment, Oceans and Fisheries.</li> </ul>	<b>11:00- 11:30h</b>

<b><u>ROUNDTABLES – SCIENTIFIC, INSTITUTIONAL AND SOCIAL DISCUSSION ON THE ANTARCTIC PROJECT</u></b>	
<p><b><u>ROUNDTABLE 1. ADAPTATION AND MITIGATION OF CLIMATE CHANGE</u></b></p> <ul style="list-style-type: none"> <li>• <b>Opening remarks: Pascal Lamy</b>, Chairman of the EU Mission for Healthy Oceans, Seas, Coastal and Inland Waters.</li> </ul> <p><b>Moderator: Antonio Quesada</b>. Secretary of the Spanish Polar Committee. Professor on Plant Physiology. Autonomous University of Madrid.</p> <ul style="list-style-type: none"> <li>• <b>Hans Otto Pörtner</b>. IPCC Co-Chair WG II, Germany</li> <li>• <b>Monica Araya</b>. Distinguished Fellow, ClimateWorks Foundation, Special Advisor to the COP26 Climate Champion, and Member of the first Homeward Bound expedition to Antarctica.</li> <li>• <b>Carlota Escutia Dotti</b>. Member of the Scientific Committee on Antarctic Research (SCAR). Andalusian Institute of Earth Sciences, CSIC. Granada. She studies the global role of the Antarctic ice sheet.</li> <li>• <b>Geneviève Pons</b>. Jacques Delors Institute, Brussels.</li> </ul>	<b>11:30-12:45h</b>

<p><b><u>ROUNDTABLE 2. NATURAL RESOURCES AND HUMAN ACTIVITIES.</u></b></p> <ul style="list-style-type: none"> <li>• <b>Opening remarks: Santiago Cafiero</b>, Minister of Foreign Affairs., International Trade and Worship. Argentina</li> </ul> <p><b>Moderator: Albert Lluberas.</b> Executive Secretary of the Antarctic Treaty.</p> <ul style="list-style-type: none"> <li>• <b>César Cárdenas</b>, Marine Biologist. Researcher at the Chilean Antarctic Institute.</li> <li>• <b>Rémi Parmentier.</b> Conservationist and Director of Varda Group</li> <li>• <b>Andrés Barbosa.</b> Researcher of the National Natural Science Museum. Polar Research Coordinator.</li> <li>• <b>Claire Christian.</b> Executive Director Antarctic and Southern Ocean Coalition (ASOC) (NGO’s coalition and Treaty observers).</li> </ul>	<p><b>12:45-14:00h</b></p>
<p><b><u>ROUNDTABLE 3. RESEARCH AND TECHNOLOGICAL INNOVATION</u></b></p> <ul style="list-style-type: none"> <li>• <b>Opening remarks: Andrés Allamand Zavala</b>, Minister of Foreign Affairs of Chile</li> </ul> <p><b>Moderator: Jakob Granit (Sweden)</b> – Chairman of CCAMLR. General Director of the Swedish Marine and Water Agency.</p> <ul style="list-style-type: none"> <li>• <b>Dr. Jerónimo López.</b> Researcher and former President of the Scientific Committee on Antarctic Research (SCAR)</li> <li>• <b>Anna Cabré.</b> Physicists, PhD in Cosmology and researcher at the University of Pennsylvania. (Howard Bound Expedition).</li> <li>• <b>Samuel Buisan Sanz.</b> Coordinator of the Antarctic group of AEMET, PhD in Physics at the Zaragoza University on the “impact of observational methods on climate variability and atmospheric prediction and monitoring”)</li> <li>• <b>Ms. Birgit Njåstad.</b> Leader, Antarctic Programme. Norwegian Polar Institute, Chair of the Environmental Protection Committee.</li> </ul>	<p><b>14:00-15:15h</b></p>

<p><b>MINISTERIAL MEETING ON THE FUTURE PROTECTION OF THE ANTARCTIC PROJECT</b></p>	
<p><b>Interventions by Ministers (4-5 minutes approximately)</b></p>	<p><b>15:30-18:30h</b></p>
<p><b>ADOPTION OF THE MADRID DECLARATION</b></p>	<p><b>18:30h</b></p>
<p><b>END OF THE DAY</b></p>	<p><b>18:45h</b></p>