

**No. 20838**

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**UNITED STATES OF AMERICA  
and  
COMMISSION TO THE CARTAGENA AGREEMENT**

**Memorandum of Understanding on science and technology  
co-operation. Signed at Washington on 21 November  
1979**

*Authentic texts: English and Spanish.*

*Registered by the United States of America on 1 March 1982.*

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**ÉTATS-UNIS D'AMÉRIQUE  
et  
COMMISSION DE L'ACCORD DE CARTHAGÈNE**

**Mémorandum d'accord sur la coopération scientifique et  
technologique. Signé à Washington le 21 novembre  
1979**

*Textes authentiques : anglais et espagnol.*

*Enregistré par les États-Unis d'Amérique le 1<sup>er</sup> mars 1982.*

## MEMORANDUM OF UNDERSTANDING<sup>1</sup> ON SCIENCE AND TECHNOLOGY COOPERATION BETWEEN THE GOVERNMENT OF THE UNITED STATES OF AMERICA AND THE COMMISSION OF THE CARTAGENA AGREEMENT

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During the visit to Washington, November 20-21, 1979, of the Commission of the Cartagena Agreement, discussions took place on developing mechanisms for increasing scientific and technological cooperation and on identifying specific projects to initiate such cooperation between the Government of the United States and the Commission of the Cartagena Agreement. These discussions continued the dialogue begun during the October 15, 1979, visit to Lima by Dr. Frank Press, Science and Technology Adviser to President Carter, and a delegation of senior United States officials. Thus, these conversations were in accord with the principles and the conclusions contained in the general Memorandum of Understanding signed on this date by both Parties in order to govern relations between the Commission of the Cartagena Agreement and the United States. In this context, both sides recognize the importance of international science and technology cooperation for strengthening the individual and collective ability of the member countries of the Cartagena Agreement regarding scientific development and the formulation, adaptation, selection and importation of technology needed for the realization of the goals of Andean development, and to strengthen relations between the United States and the Commission of the Cartagena Agreement.

Both sides also recognize the importance of beginning work together on specific activities, taking into consideration the Program of Action of the Vienna Conference on Science and Technology for Development. To this end it is agreed to begin joint exploratory work to define the basis, structure and content of cooperation and the design of specific projects which will serve as a starting point for the building of a cooperative relationship in the field of science and technology. At the suggestion of the Commission of the Cartagena Agreement, the two sides agreed to explore the possibilities for beginning cooperative activities in the following areas:

- A. Agriculture and Livestock:
  - Food Technology
  - Health and Plant Sanitation
  - Forestry and Tropical Wood Technology
  - Industrial Benefits from Cattle Breeding
  - Andean Center for Dairy Technology
- B. Industrial Technology:
  - Development of Intermediate Technology
- C. Energy:
  - Development of Coal Technology
  - Development of Technology to Obtain Alcohol from Wood Pulp
  - Seismic Research
- D. Health:
  - Pharmaceuticals

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<sup>1</sup> Came into force on 21 November 1979 by signature.

## E. Natural Resources:

— Development of Remote Sensing Technology (Forests and Soil)

## F. Technology Information System

Lastly, the Parties agreed to designate in the near future the entities which will serve as points of contact and will constitute the Working Group to coordinate jointly the implementation of the agreed activities and define additional activities that may be agreed upon in future discussions between the Parties.

DONE at Washington, in duplicate, in the English and Spanish languages, both texts being equally authentic, this twenty-first day of November 1979.

For the Government  
of the United States of America:

[Signed — Signé]<sup>1</sup>

For the Commission  
of the Cartagena Agreement:

Bolivia: [Signed — Signé]<sup>2</sup>

Colombia: [Signed — Signé]<sup>3</sup>

Ecuador: [Signed — Signé]<sup>4</sup>

Peru: [Signed — Signé]<sup>5</sup>

Venezuela: [Signed — Signé]<sup>6</sup>

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<sup>1</sup> Signed by Cyrus Vance — Signé par Cyrus Vance.

<sup>2</sup> Signed by Roberto Arce — Signé par Roberto Arce.

<sup>3</sup> Signed by Edgar Moncayo Jiménez — Signé par Edgar Moncayo Jiménez.

<sup>4</sup> Signed by M. Manosalvas Vaca — Signé par M. Manosalvas Vaca.

<sup>5</sup> Signed by J. Garland Combe — Signé par J. Garland Combe.

<sup>6</sup> Signed by Sebastián Alegré Ruiz — Signé par Sebastián Alegré Ruiz.