



MEMORANDUM OF UNDERSTANDING

between

the Institute of Hydrology, Meteorology and Environmental Studies of the Republic of Colombia,

and

the Meteorological Department of Curação

for the

ESTABLISHING OF A METEOROLOGICAL COOPERATION PROGRAM

THE UNDERSIGNED:

NAME: Institute of Hydrology, Meteorology and Environmental Studies

(hereinafter "IDEAM")

TIN: 830.000.602-5

ADDRESS: Calle 25D # 96B-70, Bogota, D.C., Colombia

LEGAL REPRESENTATIVE: Omar Franco Torres

ID: 6.776.546 of Tunja, Colombia

POSITION: General Director

AND:

NAME: Meteorological Department Curação (hereinafter "MDC")

ADDRESS: Seru Mahuma z/n, Curação

LEGAL REPRESENTATIVE: Albert A. E. Martis

ID: 66.04.18.10 of Willemstad, Curação

POSITION: Director

Hereinafter referred individually to as "Signatory" and collectively as the "Signatories",







Considering:

The importance of the collaboration between the National Meteorological and Hydrological Services (hereinafter "NMHS") in support of the national needs to reduce loss of lives and property caused by natural disasters; that in order to strengthen the monitoring capacity and the early warning system of the NMHS, the MDC has acquired a Dual Polarization C–Band Weather Radar from the Finnish company Vaisala Oyj.

Recognizing:

That the C-Band Weather Radar covers the coastal area of Northeastern Colombia, IDEAM has shown interest to receive information generated by this radar as well as to work together within all the areas regarding hydrology, climatology and monitoring systems;

In view of the mutual benefits to the two countries, MDC invited IDEAM to participate in a Meteorological Cooperation Program.

Deciding to establish a cooperation program with regards to capacity development and exchange of relevant information.

Have come to the following understanding:

1. General Purposes

The general purpose of the present Memorandum of Understanding (hereinafter "MOU") will be to enhance the preparedness of the society to reduce the impacts of natural disasters by strengthening the capacity of IDEAM and MDC.

The main topics of joint interest are:

- a. Access of raw data from the MDC C-Band Weather Radar for IDEAM.
- **b.** Facilitate IDEAM instructors regarding BIP-M training for MDC.
- **c.** Access to meteorological training of IDEAM.
- d. Flash Flood Monitoring Systems.
- e. Assist MDC with climate change studies.

2. Funding of Activities

This MOU does not constitute any tax or financial obligation between the Signatories and does not create any rights or obligation under international law. The implementation of the MOU will be subject to the availability of funding and personnel of each Signatory.

3. Implementation

The implementation of this MOU will be further specified and laid down in subsequent Project arrangements decided between the Signatories and will cover the detailed financial arrangements, obligations of each Signatory, and other appropriate matters.







4. Duration, Amendment, termination and extension

- **a.** This MOU will come into effect upon signature and will have a duration of five (5) years.
- **b.** Any modification or amendment with respect to this MOU will be decided upon in writing between the Signatures.
- **c.** This MOU may be extended for a period equal as decided in this document or for the term to be fixed by agreement between the Signatures.
- **d.** This MOU may be terminated by mutual agreement between the Signatures through the execution of a written document duly signed by authorized representatives of IDEAM and MDC.

In the event:

- **a.** Any Signatory materially breaches any provision of this MOU and fails to effect such remedy to the satisfaction of the affected Signatory within fourteen (14) days' written notice; or
- **b.** A Signatory ceases to conduct business, becomes or is declared insolvent or bankrupt, makes an assignment for the benefit of its creditors, or becomes the subject of insolvency, liquidation, bankruptcy proceedings or the like; the affected Signatory will have the right to terminate this MOU with immediate effect.

Signed on the 17th May, 2016 in Bogota, D.C., Colombia.

On behalf of the Institute of Hydrology, Meteorology and Environmental Studies

OMAR FRANCO TORRES

General Director

On behalf of the Meteorological Department of Curação

Dr. ALBERT MARTIS

Director

