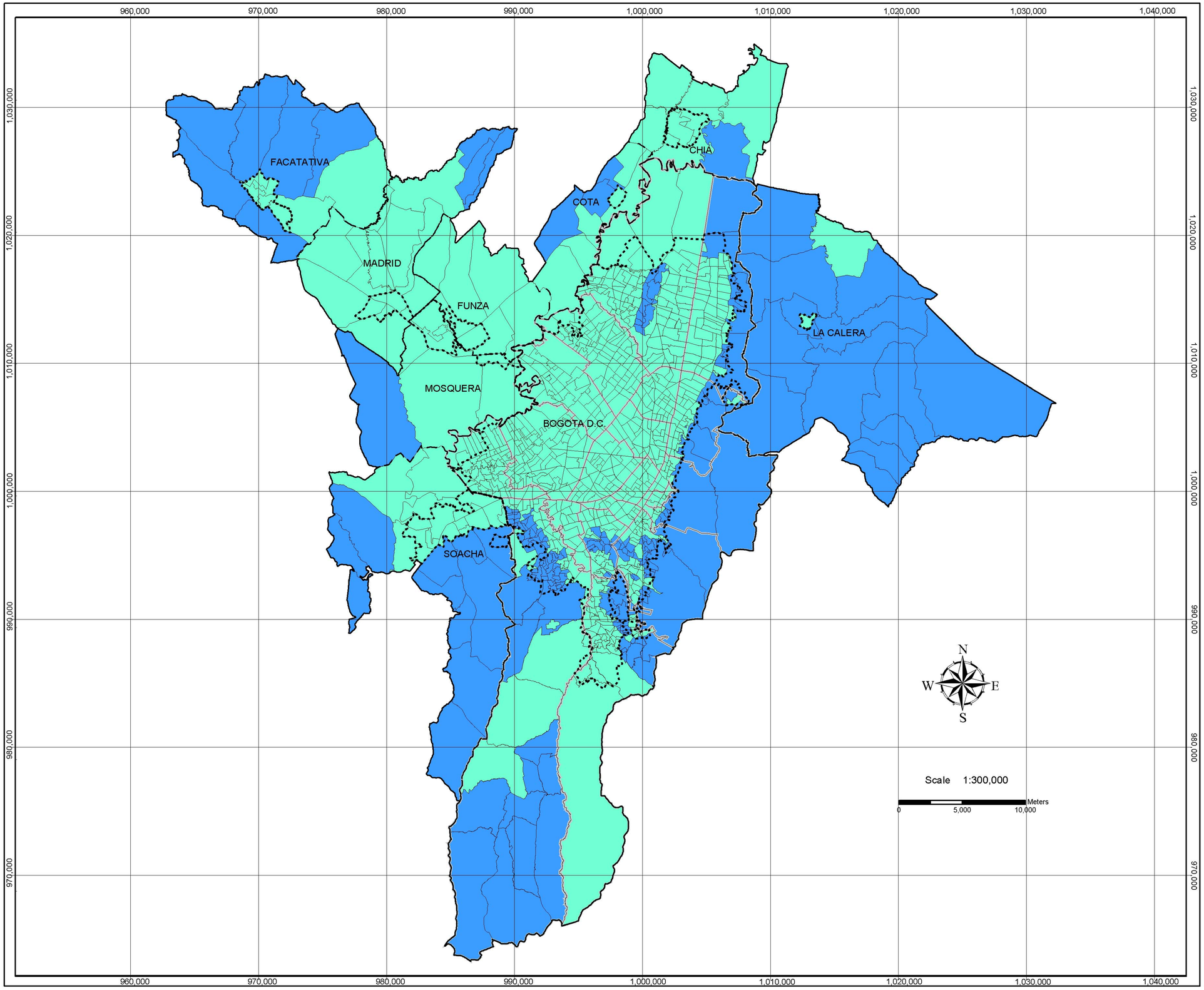
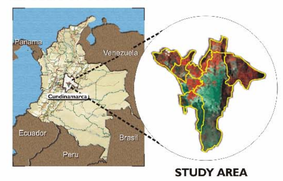


ALCALDIA MAYOR
BOGOTA D.C.
Fondo de Prevención y
ATENCION DE EMERGENCIAS

GOBERNACION DE CUNDINAMARCA

Japan International Cooperation Agency

LOCATION



Legend

Modified Mercalli Intensity (MMI)

- 5 Light
- 6 Moderate
- 7 Strong
- 8 Very Strong
- 9 Violent
- 10 Very Violent
- Study Area
- Municipality Limit
- Locality Limit
- Urban Limit
- Microzone

Map Projection Parameters

BASE PROJECTION - GAUSS KRUGER (TRANSVERSE MERCATOR)
EQUATORIAL RADIUS - 6,378,388.00
POLAR RADIUS - 6,356,911.946
FLATTENING - 0,003366700
ECCENTRICITY - 0,08199189979
HORIZONTAL DATUM - BOGOTA (CENTRAL ZONE)
VERTICAL DATUM - MEAN SEA LEVEL, BUENAVENTURA
FALSE EASTING - 1,000,000 m.
FALSE NORTHING - 1,000,000 m.
GEOGRAPHIC COORDINATE AT ORIGIN 4° 35'56.57" N
74° 04'51.30" W

2.7 SEISMIC INTENSITY DISTRIBUTION (SUBDUCTION MODEL)

THE STUDY ON DISASTER PREVENTION
IN THE BOGOTA METROPOLITAN AREA
IN THE REPUBLIC OF COLOMBIA