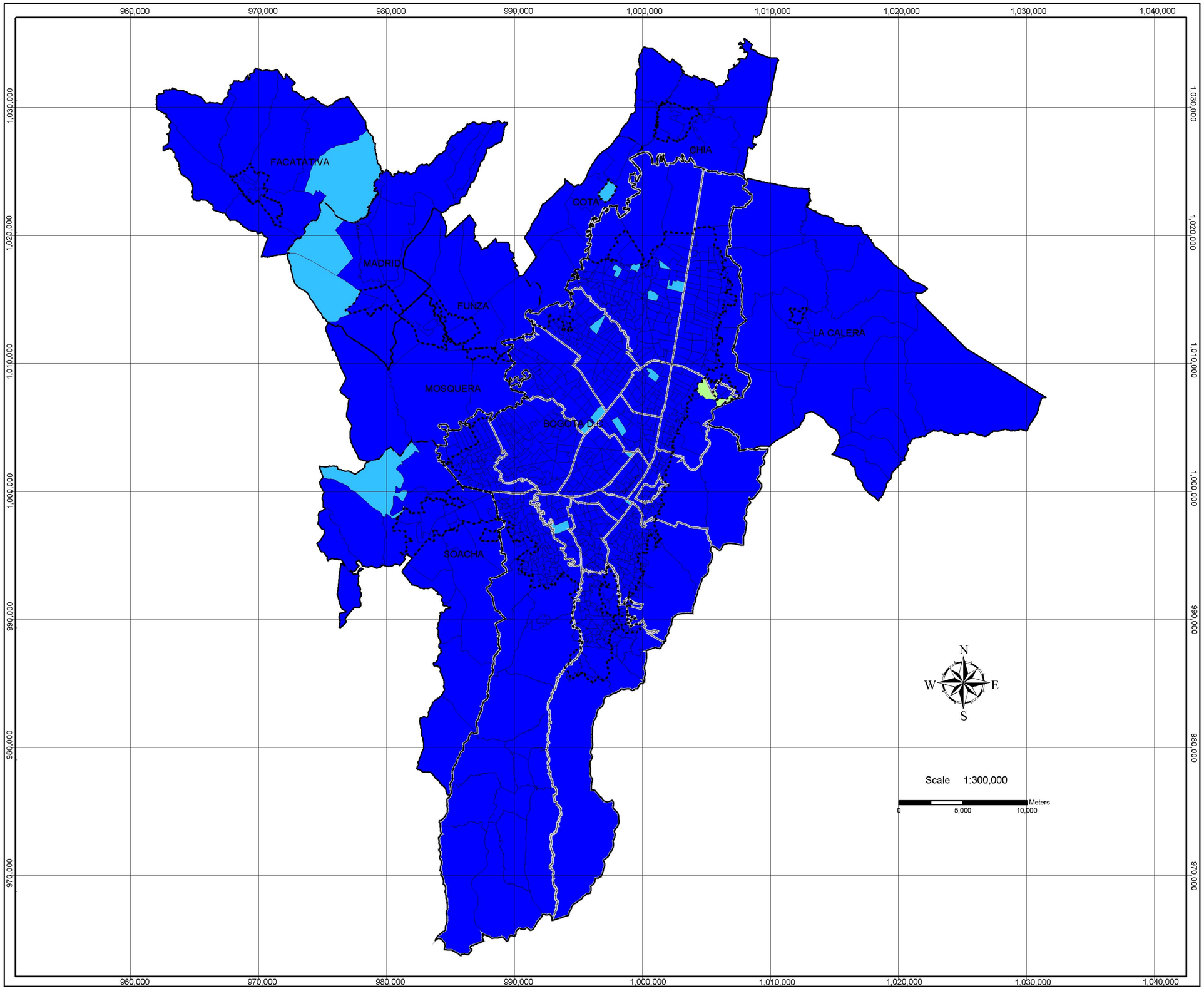
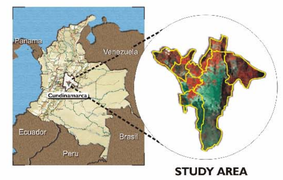


ALCALDIA MAYOR
BOGOTA D.C.
Fondo de Prevención y
ATENCION DE EMERGENCIAS

GOBERNACION DE CUNDINAMARCA

Japan International Cooperation Agency

LOCATION



Legend

Building Damage Ratio (%)

- 0 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 100
- 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° 35'58.57" N
74° 04'51.30" W

3.9 BUILDING DAMAGE RATIO, SUBDUCTION MODEL (MASONRY)

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