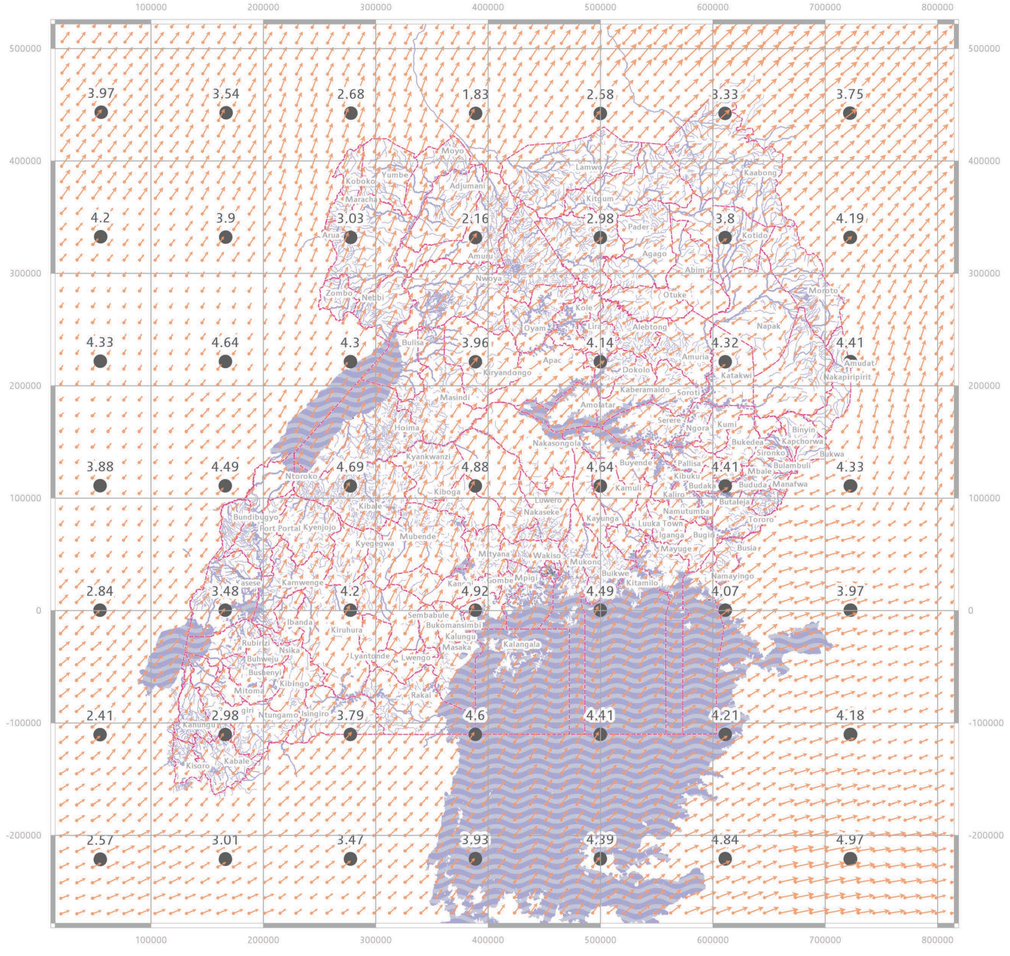


MONTHLY WIND DIRECTION AND SPEED AT 50 m ABOVE GROUND LEVEL

January 2016

MERRA 2D IAU Diagnostic, Single Level Meteorology, Monthly Mean V5.2.0 (MATMNXSLV: tavgM_2d_slv_Nx)

4.92

YEARLY AVERAGE WIND SPEED AT 50 m ABOVE GROUND LEVEL (m/s)

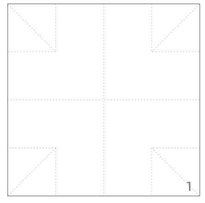
period July 1983 - June 1993

NASA Langley Research Center Atmospheric Science Data Center Surface meteorological and Solar Energy (SSE)

40 0 40 100 200 km

SCALA 1 : 4,000,000

1.
UGANDA
Bounds 14792, -278090, 814792, 521909
Yearly sum of global irradiation on a horizontal surface (kWh/m2)
period 1998-2011



UGANDA

SYNTHETIC MAPS
RENEWABLE ENERGY POTENTIAL

UGANDA,
SCALE 1:2,000,000

EPSG projection 21096

Datum **Arc 1960**
Spheroid **Clarke 1880 (RGS)**

DATA SOURCES

Uganda Bureau of Statistics,
Global Modeling and Assimilation Office (GMAO)(2008), tavgM_2d_slv_Nx: MERRA 2D IAU Diagnostic, Single Level Meteorology, Monthly Mean V5.2.0, PVGIS © European Communities, 2001-2008, NASA Langley Research Center Atmospheric Science Data Center Surface meteorological and Solar Energy (SSE), GeoNames 2017

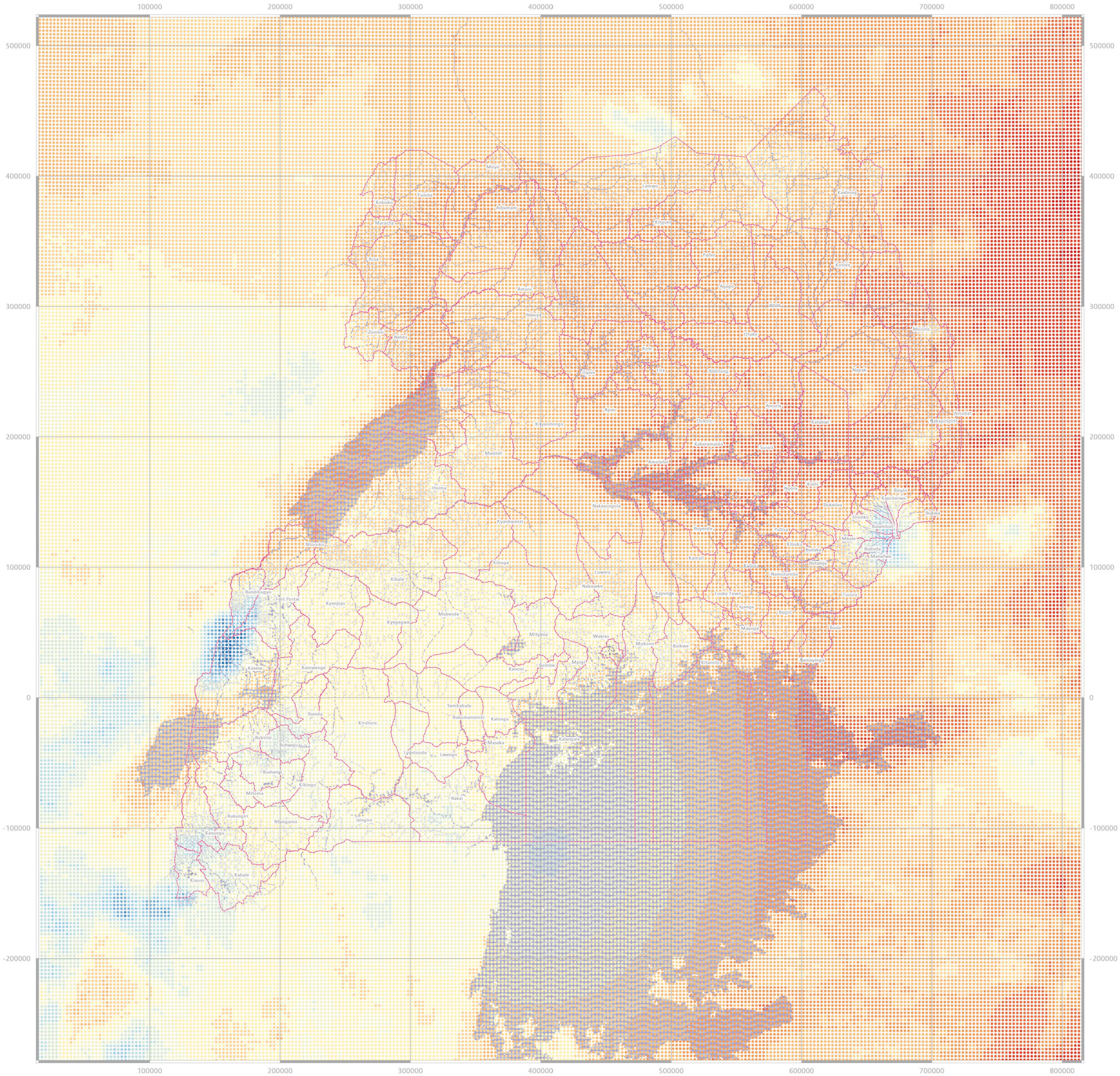
POLITECNICO MILANO 1863

Department of Architecture and Urban Studies
MSLab - Measure and Scale of Contemporary City

Antonella Contin
Alessandro Musetta

september 2017

20 0 20 50 100 km



BOUNDARIES

district

RIVERS, LAKES, AND CANALS

river

stream

water

wetland

YEARLY SUM OF GLOBAL IRRADIATION ON A HORIZONTAL SURFACE (kwh/m^2)

period 1998-2011

1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 kwh/m^2

EUROPEAN COMMISSION -
INSTITUTE FOR ENERGY AND TRANSPORT (IET)
Photovoltaic Geographical Information System (PVGIS)