

## Vulnerability data

- Vulnerability status of households in West Africa - ClimAfrica WP5
- Vulnerable population identified by BMI indicator in West Africa - ClimAfrica WP5
- Vulnerable population identified by children's weight for age indicator in West Africa - ClimAfrica WP5
- Vulnerable population identified by prevalence of diseases indicator in West Africa - ClimAfrica WP5
- Vulnerable populations (person/Km<sup>2</sup>) in West Africa - ClimAfrica WP5

## Rainfall / hydrological data

- Water balance model (SIMETAW#), annual output, at local scale - ClimAfrica WP3; 2014
- Trend of annual rainfall in the Volta Basin (1982 - 2002); 2008
- Potential Evapotranspiration Rates Per Annum in Ghana; 2009
- Rainfall Data Ghana, Upper East Region (1991-2011), Navrongo (1950-2011), Zuarunga (1980-2011), Manga-Bawku (1976-2011)
- Groundwater depth in Atankwidi in the Upper East Region of Ghana (West Africa); 2008
- Mean annual rainfall across the Volta Basin (1982-2002); 2008

- Map (WMS) with Hydrological Gauging Stations in the Volta Basin (stations linked to metadata on time series data); 2008
- Map (WMS) with location of Volta-Hycos hydrometric stations (stations linked to metadata on time series data)
- Map (WMS) with meteorological stations measuring rainfall, temperature, sunshine, windspeed and relative humidity in the Volta Basin (stations linked to metadata on time series data); 2009
- Spatial location and size of reservoirs investigated by the GLOWA Volta project; 2009

### Soil / geological data

- Soil degradation index in West Africa - ClimAfrica WP5
- Soil map of Ghana
- Soil Suitability in West Africa - ClimAfrica WP5
- Soil types in the Upper East Region of Ghana
- Soil water model - West Africa; 2008
- Soils classification in Ghana; 2008
- Volta Basin Geology

## Baseline data

- Streams in Atankwidi in the Upper East Region of Ghana (West Africa); 2008
- Tono, Bagre, Veve, Lake Volta, Kompienga, Ziga and Bui Reservoirs in Ghana and Burkina Faso (West Africa); 2009
- Towns in the Upper East Region of Ghana (West Africa); 2009
- Towns in the Volta Basin (West Africa); 2008
- Regions and districts of Ghana (West Africa); 2009
- Reservoir distribution in the Upper East Region of Ghana (West Africa); 2009
- River Network in the Volta Basin (West Africa); 2010
- Roads in Atankwidi in the Upper East Region of Ghana (West Africa); 2008
- Roads in the Volta Basin (West Africa); 2008
- Volta Basin subcatchments (West Africa); 2009
- Regional capitals and small towns of Ghana (West Africa); 2009
- District map of Ghana
- Volta Basin catchment (West Africa); 2008

- Power plants in the Volta Basin (West Africa); 2008
- Railroad in the Volta Basin (West Africa); 2008
- Road map of Ghana
- National Boundary of Ghana; 2009
- Lakes and reservoirs in the Volta Basin (West Africa); 2008

### Agricultural data

- Crop simulation model (DSSAT-CSM) annual output, at local scale - ClimAfrica WP3; 2014
- Farming Systems in West Africa - ClimAfrica WP5
- Ghana: Opportunities for agricultural water management interventions
- Ghana: suitability domains for AWM intervention
- Trend of annual NDVI in the Volta Basin (1982 - 2003); 2008
- SOW-VU Database for West Africa - ClimAfrica WP5
- Mean annual NDVI across the Volta Basin (1982 - 2003); 2008

- Small scale irrigation 2006 - Community level version; 2008
- Small scale irrigation 2007 - Community level version; 2008
- Small scale irrigation 2008 - Community level version; 2008
- Length of Growing Period in West Africa - ClimAfrica WP5
- Ghana: Livelihoods zones for Agricultural Water Management; 2011
- Livestock Census Ghana, Upper East Region per Districts 2004-2008
- Irrigation development in Northern Ghana and Southern Burkina Faso within the period 1984/1986-1999; 2009

### Topography / elevation data

- Altitude and slope in West Africa
- Volta Basin SRTM DEM 90 meters; 2009
- Volta Basin SRTM DEM 90mx90m: hillshade; 2009

## Land cover data

- GLOWA Volta Landcover change (1990 to 2000)
- GLOWA Volta Landcover change (2000 to 2007)
- GLOWA Volta Landcover in 1990; 1990
- GLOWA Volta Landcover in 1990 - 10 classes; 1990
- GLOWA Volta Landcover in 2000; 2000
- GLOWA Volta Landcover in 2000 - 10 classes; 2000
- GLOWA Volta Landcover in 2007; 2007
- Land cover of Ghana - Globcover Regional; 2009

## Socio-economic / population data

- Households, women and children indicators based on AfroBarometer survey 2008 in West Africa - ClimAfrica WP5
- Households, women and children indicators based ON DHS surveys in West Africa - ClimAfrica WP5
- Socio-Economic Field Collected Data - ClimAfrica WP6

- Glowa Volta Project Shallow Groundwater Socio-Economic Survey I (2005/06); 2008
- Household Data Ghana Upper East 2011-2012; 2014
- Household Survey, Veve Catchment - Ghana, 2012 - 2013; 2015
- Population Census Data, Ghana, Upper East, 2000 (raw figures)
- Population density in the Volta Basin in 2000; 2009
- Institutional Glossaries and web based Institutional Map of Ghana; 2005

### Health data

- Apparent density of tsetse flies (*Glossina* spp.) in the Upper West region of Ghana; 2009