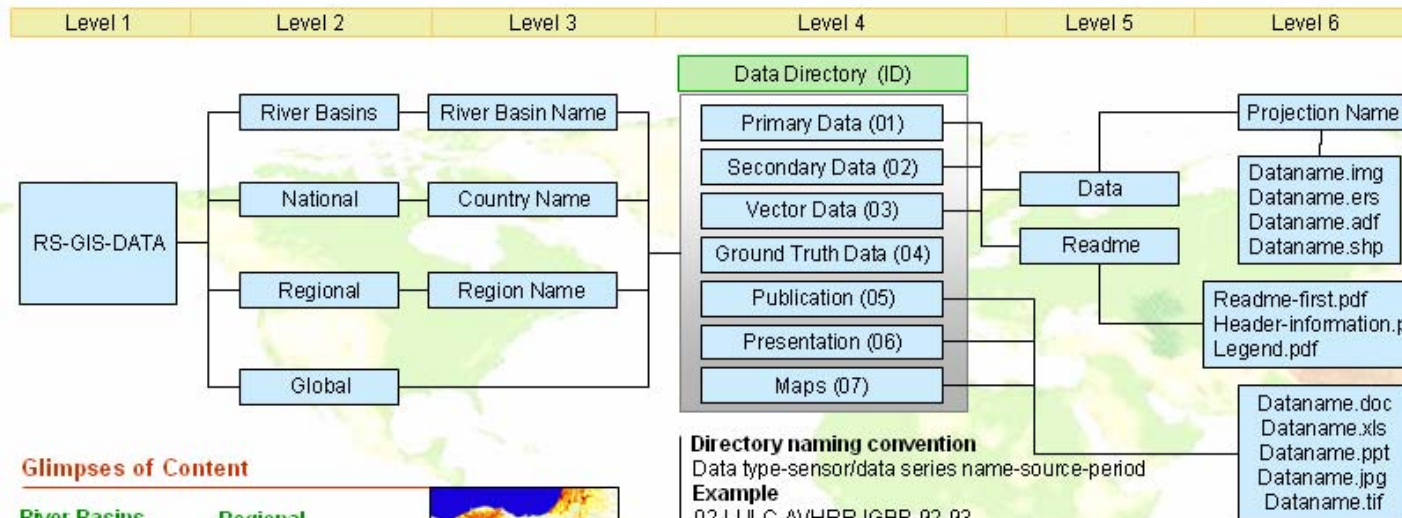


# RS-GIS DATA AT IWMI DATA STOREHOUSE PATHWAY (DSP)

## Six Level Directory Structure



### Glimpses of Content

#### River Basins

Ganges  
Krishna  
Limpopo  
Ruhuna

#### National

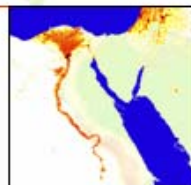
Bangladesh  
Cambodia  
China  
Ethiopia  
India  
Iran  
Iraq  
Japan  
Jordan  
Malawi  
Mexico  
Namibia  
Pakistan  
South Africa  
Sri Lanka  
Taiwan  
Thailand  
Tunisia  
Turkey  
Vietnam

#### Regional

Africa  
Asia  
Central Asia  
East Asia  
North Asia  
North-east Asia  
South-east Asia  
South-west Asia  
Australia  
Eurasia  
Europe

#### Global

Whole globe



### Directory naming convention

Data type-sensor/data series name-source-period

#### Example

02-LULC-AVHRR-IGBP-92-93  
02-Population-Landsat-ORNL-2001  
02-Forest-cover-AVHRR-USGS-2000  
02-DEM-1km-GTOPO30-USGS-1996

### File Formats

#### Raster

Erdas Imagine Format (\*.img)  
ER Mapper Format (\*.ers)  
ESRI Grid Format (\*.adf)

#### Vector

ESRI Shape File Format (\*.shp)

#### Maps

Compressed Image (\*.jpeg)  
Post-script Document File (\*.pdf)

#### Documents

Post-script Document File (.pdf)



### Data Types

#### Primary Raster

AVHRR (1km)  
SPOT (1km)  
MODIS (250m, 500m)  
Landsat TM (28.5m)  
Landsat ETM (28.5m)  
Landsat MSS (60m)  
Landsat Geo-cover (30m)  
IRS (6m)  
SRTM DEM (90m)  
ASTER DEM (15m)  
GTOPO30 DEM (1 km)  
NDVI

#### Secondary Raster

Landuse-Land Cover  
Forest Cover  
Forest Density  
Population  
Precipitation

#### Secondary Vector

Administrative Boundary  
Basin Boundary  
Communication Lines  
Utility Lines  
Rivers/ Streams/ Water Bodies  
Miscellaneous

#### Ground Truth

Ganges  
Krishna

#### Publication

Related publications

#### Presentation

Related presentations

#### Maps

Topographic Maps (Hard Copy Reference)  
Miscellaneous Thematic Maps

IWMI-data storehouse pathway: <http://www.lk.iwmi.org/rs-gis-center/dsp>

<http://dsp.iwmi.org>