

Visualization

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Context

- Manual: ArcGis / FME / QGIS
- Custom build viewers: marsop viewers



Manual visualization

- Create shape-files or raster by joining results with grid or administrative regions.
- Open files in GIS software (ArcGis / QGIS)
 - GRID_WEATHER_*.shp
 - GRID_YIELD_*.shp
- Create legend with graduate colours



Manual visualization: demo



Custom build viewers

- Operational MARS services deliver and store large amounts of basic and added value data
- Basic: weather data and RS based VI
- Added value data generated in the various operational levels of the MARS services through:
 - Downscaling, aggregation
 - Simulation of crop indicators (integrate meteo, soil, crop)
- Online viewer enables user to perform spatial and temporal analysis of global data sets in a customized way



Viewer type

■ Analyst viewer:

- Full functionality and full access to data sets
- Automatic fall back to other web and data server

■ External web viewer:

- Limited functionality and limited access to data sets
- URL portal: www.marsop.info
- Automatic fall back to other web and data server



External web viewer: demo

