

JRC Dataset

Global administrative boundaries

Description:

ASAP information is provided at two spatial levels: national (Gaul0) and sub-national (Gaul1). The reference spatial layers are derived from the Global Administrative Unit Layers (GAUL) dataset, implemented by FAO within the CountrySTAT and Agricultural Market Information System (AMIS) projects. The original data sets were adapted to match specific ASAP requirements (e.g. in some countries, the sub-national units were aggregated, in others they were split in smaller units) and geometry was simplified (e.g. the number of vertex reduced and small islands removed).

Contributors:

- Urbano, Ferdinando ferdinando.urbano@ext.ec.europa.eu

How to cite:

Urbano, Ferdinando(2018): Global administrative boundaries. European Commission, Joint Research Centre (JRC) [Dataset] PID: <http://data.europa.eu/89h/jrc-10112-10004>

Keywords:

ASAP, Agricultural monitoring, Gaul0, Gaul1, administrative boundaries

Related resources:

Data access

ASAP sub-national units

Shapefile that can be used to visualize the historical data on Warnings. The key field is asap1_id.

https://mars.jrc.ec.europa.eu/asap/files/gaul1_asap.zip

ASAP national units

Shapefile that can be used to visualize the historical data on Hotspots. The key field is asap0_id.

https://mars.jrc.ec.europa.eu/asap/files/gaul0_asap.zip

Publications

ASAP: a new global early warning system to detect Anomaly hot Spots of Agricultural Production for food security analysis

Rembold, F., Meroni, M., Urbano, F., Csak, G., Kerdiles, H., Perez Hoyos, A., Lemoine, G., Leo, O. and Negre, T., ASAP: a new global early warning system to detect Anomaly hot Spots of Agricultural Production for food security analysis, AGRICULTURAL SYSTEMS, ISSN 0308-521X, 168, 2019, p. 247-257, JRC109950.

DOI:[10.1016/j.agry.2018.07.002](https://doi.org/10.1016/j.agry.2018.07.002)

Additional information:

Issue date: 2018-09-26

Landing page: <https://mars.jrc.ec.europa.eu/asap/download.php>

Geographic area: World

Update frequency: None

Language: English

Data theme(s): Agriculture, fisheries, forestry and food; Science and technology

EuroVoc domain(s): 36 SCIENCE; 56 AGRICULTURE, FORESTRY AND FISHERIES

Identifier: <http://data.europa.eu/89h/jrc-10112-10004>