

# Public Datasets & Monitoring Systems — Agriculture & Environment

(Bucket 4 · Source Identification Only)

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## Copernicus Sentinel Programme

- Steward: European Union (ESA / EUMETSAT)
  - Coverage: Europe and global; continuous satellite monitoring
  - Data types: Land, vegetation, soil moisture, climate variables
  - Access: <https://www.copernicus.eu/en/access-data>
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## Eurostat — Agriculture, Forestry and Fisheries

- Steward: Eurostat (European Commission)
  - Coverage: EU Member States; multi-year statistical series
  - Data types: Crop production, land use, inputs, agri-environmental indicators
  - Access: <https://ec.europa.eu/eurostat/web/agriculture>
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## FAOSTAT

- Steward: Food and Agriculture Organization of the United Nations (FAO)
  - Coverage: Global; historical and current datasets
  - Data types: Crops, livestock, land use, inputs, emissions
  - Access: <https://www.fao.org/faostat>
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## JRC Agri4Cast

- Steward: European Commission Joint Research Centre (JRC)
  - Coverage: EU and selected neighboring regions
  - Data types: Crop yield forecasts, weather indicators, agro-meteorological data
  - Access: <https://agri4cast.jrc.ec.europa.eu>
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## LUCAS (Land Use / Cover Area Frame Survey)

- Steward: Eurostat

- Coverage: EU Member States; periodic field surveys
  - Data types: Land cover, land use, soil parameters
  - Access: <https://ec.europa.eu/eurostat/web/lucas>
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### **ESDAC (European Soil Data Centre)**

- Steward: European Commission Joint Research Centre (JRC)
- Coverage: Europe
- Data types: Soil maps, indicators, erosion, organic carbon
- Access: <https://esdac.jrc.ec.europa.eu>