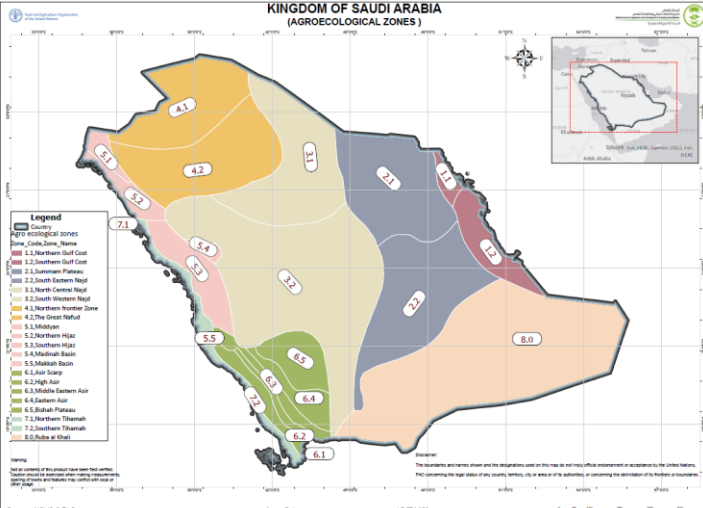


# FAO KSA Geospatial Data – Agro Ecological Zones (AEZ) of Saudi Arabia

## Part 1: Basic Metadata (Mandatory)

### 1.01 Thumbnail

Prepare small thumbnail that represents this dataset. Create and save thumbnail. Insert thumbnail in the space provided and indicate the file name.

| Create and save thumbnail   | Enter file name |
|---|-----------------|
|  |                 |

### 1.02 – Title

Descriptive title for this data. Should provide sufficient information to external users.

**Enter Data Title**

**Agro Ecological Zones (AEZ) of Saudi Arabia**

### 1.03 – Abstract

Provide a short and concise abstract which summarizes what this data is about. Similar to the abstracted provided in a scientific paper.

**Enter data abstract**

**Agro-climate zones for the Kingdom of Saudi Arabia (KSA) digitized from map published by Ministry of Agriculture. The MoEWA study developed the agro-ecological zones. This dataset offers comprehensive information on agro ecological zones across Saudi Arabia, encompassing diverse landscapes beyond just forested areas. It includes high-resolution spatial data beneficial for agricultural planning, ecosystem monitoring, and sustainable resource management across various ecological zones. Curated by the FAO-KSA project team, this dataset aids in informed decision-making by providing insights into ecological characteristics and land-use potential throughout the country. Researchers, policymakers, and land managers can utilize this resource for national studies and environmental assessments.**

### 1.04 – Date type

Provide all three type of dates - Creation date, Publication date, and Revision date.

Identification of when a given event occurred

|                      |                   |
|----------------------|-------------------|
| <b>Creation</b>      | <b>5 Mar 2018</b> |
| <b>Publication</b>   | <b>2018</b>       |
| <b>Revision</b>      | <b>2018</b>       |
| <b>relevant date</b> | <b>2018</b>       |

### 1.05 – Group

The group, department or unit to which this data belongs.

Enter group name

**Registered Members,**  
**FAO Spatial Data Group,**  
**Natural Resources Management Component NRM - FAO KSA**

### 1.06 – Category

Provide one primary category to which this data belong. Select from the list provided. Possible categories related to the SRADP project are highlighted in green color.

*Field declared Mandatory by the Metadata Schema*

**Select one of the following : (highlighted by Yellow)**

Imagery Base Maps Earth Cover

Society

Economy

Utilities Communication

**Environment**

Oceans

Biota

Health

Elevation

**Geoscientific Information**

Planning Cadastre

Inland Waters

Boundaries

Structure

Transportation

Intelligence Military

Location

Climatology Meteorology Atmosphere

### 1.07 – Free-text Keywords

Keywords helps Search Engines such as Google find data requested by users. Use FAO AGRIS to select the most appropriate keywords for this data. To make the data discoverable, provide a minimum of 5 keywords.

A space or comma-separated list of keywords. Use the Widget to select from Hierarchical tree.

REQUIRED: Common-use word or phrase used to describe the subject of the data set. *(Provide 5 keyword minimum)*

**Agro Climatic Zones**

**ACZ**

**Zone Name**

**Zone Code**

-

-

-

-

-

-

-

-

-

-

-

-

-

-

|            |   |
|------------|---|
| Farming    | - |
| Population | - |

## Part 2: Location and Licenses (Mandatory)

### 2.01 Language

Provide data language

Language used within the dataset

**Enter data language**

English

### 2.02 License

Provide the type of license under which this data is published and intended to be used.

License of the Dataset

**Select one of the following License: (highlighted by Yellow)**

NextView

Not Specified

Open Data Commons Open Database License / OSM

Public Domain

Public Domain / USG

Varied / Derived

Varied / Original

### 2.03 Attribution

Identify the entity or agency with authority and responsibility over this data.

Authority or function assigned, as to a ruler, legislative assembly, delegate, or the like.

*\*Field declared Mandatory by the Metadata Schema*

**Enter attribution for this data**

Since the GIS Department of the Food and Agriculture Organization of the United Nations in Saudi Arabia Digitized and created this layer of Agro Climatic Zones, accordingly no one can dispose of or obtain this layer without the approval of the organization's office.

### 2.04 Regions

Identify the region that the data covers. You can provide several regions.

**Enter global or specific regions**

13 Region of Kingdom of Saudi Arabia

## 2.05 Data quality statement

Statement on the data quality. This allows any known issue about the data quality to be documented and shared with data user so that they can use the data appropriately.

### **Provide data quality statement**

*This Agro climatic zone map of KSA was digitized from map previously published by Ministry of Agriculture. The source map is xxx. Due to the size of original map used for digitization, the quality of the data is not high.*

## 2.06 Restrictions

Indicate any know restriction on this data. You could consideration the following when assessing data restriction:

- (1) Exclusive right to the publication, production, or sale of the rights to a literary, musical, or artistic work, or to the use of a commercial print or label, granted by law for a specified period of time to an author, composer, artist, distribution
- (2) Rights to financial benefit from and control of distribution of non-tangible property that is a result of creativity
- (3) Formal permission to do something
- (4) Government has granted exclusive right to make, sell, use or license an invention or discovery
- (5) Produced or sold information awaiting a patent
- (6) Withheld from general circulation or disclosure
- (7) Name, symbol, or other device identifying a product, officially registered and legally restricted to the use of the owner or manufacturer
- (8) Other restrictions

Limitations Placed upon the access or use of the data

*\* Field declared Mandatory by the Metadata Schema*

**Enter any know data use restriction information**

**(3) Formal permission to do something**

*This data can be used for presentation and View, if there is any kind of modification, coordination with the GIS Department in organization's office in Saudi Arabia is required.*

## 2.07 Other constraints

*Identify any other constraints on this data that would be important to document and share with the data users*

***Enter other constraints on this data***

## Part 3: Other Data Description (Optional)

### 3.01 Edition

*If the data is linked or resulting from work that has editions, indicate the edition for this dataset.*

*Version of the cited resource*

**Enter Edition**

**Version 1**

### 3.02 DOI

*The DOI (Digital Object Identifier) will be assigned by the Metadata Administrator.*

*DOI will be added by Admin before publication*

**Create and enter the data DOI**

### 3.03 Purpose

*The purpose for which this dataset and related studies were undertaken.*

**Provide data purpose**

**Agro climatic zones are used by experts for planning and decisions making related to agriculture development, natural resources management, and related fields.**

### 3.04 Maintenance frequency

*The frequency for data update.*

*Frequency with which modifications and deletions are made to the data after it is first produced*

**Select one of the following : (highlighted by Yellow)**

*Frequency of maintenance for the data is not known*

*Data is repeatedly and frequently updated*

*There are no plans to update the data*

*Data is updated each day*

*Data is updated every year*

**Data is updated as deemed necessary**

*Data is updated each month*

*Data is updated every two weeks*

*Data is updated in intervals that are uneven in duration*

*Data is updated on weekly basis*

*Data is updated twice each year*

*Data is updated every three months*

### 3.05 Spatial representation type

How the spatial data is presented, Method used to represent geographic information in the dataset

Select one of the following : (highlighted by Yellow)

Grid data is used to represent geographic data

Three-dimensional view formed by the intersecting homologous rays of an overlapping pair of image

Textual or tabular data is used to represent the geographic data

Triangulated irregular network

Vector data is used to represent geographic data

Scene from a video recording

### 3.06 Supplemental information (Remarks)

Provide any additional supplemental information about this data that could help the user when using this data

Enter supplemental information / Remarks

*This layer of Agro Climatic Zones can be also clips according to the regions and governorates to identify which of the Zones types among the regions or specific areas.*

### 3.07 Temporal extent Start and End

Provide temporal extent start and end that may have bearing on this data.

| Temporal extent start     |                           | Temporal extent end     |                         |
|---------------------------|---------------------------|-------------------------|-------------------------|
| Date                      | Time                      | Date                    | Time                    |
| Enter temporal start date | Enter temporal start time | Enter temporal end date | Enter temporal end time |
|                           |                           |                         |                         |

### 3.08 Responsible Parties / Point of Contact

Who can be contacted about this data? This is usually the metadata administrator.

Admin Name

Enter Metadata Admin

Dr. Njeru Jeremiah – Chief Technical Advisor of Natural Resource Management NRM – FAO KSA

Mr. Haitham Abdullah – GIS Specialist – FAO KSA

### 3.09 Responsible and Permissions / Owner

Who is the responsible over this data? This is usually the person that led or supported the creation of the data

Data Responsible / Owner

|                                       |
|---------------------------------------|
| Enter data owner                      |
| FAO<br>NCVG Geo-Spatial Unit<br>MoEWA |

|  |
|--|
| <h3>3.10 Metadata Author</h3> <p><i>Who is the author of the metadata? This is usually the person that led or supported the creation of the data.</i></p> <p><b>Data Responsible / Owner</b></p> <p><b>Enter Metadata Admin</b></p> <p><b><i>GIS Department in Food and Agriculture Organization of the United Nations (FAO) in Saudi Arabia</i></b></p> |
|--|

## Part 4: Part 4 - Data Attributes (Optional)

[illegible]