

## Introduction

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FAO, as a multilingual organization dealing with dozens of subjects, has created a TERM PORTAL to create, store, manage and maintain concepts, terms and definitions.

The idea is to offer a container or one-stop-portal for searching all systems and glossaries.

Technical Divisions often need to create glossaries specific to their fields of activity, in one or several languages, as a mechanism to enhance exchange of information and facilitate communication. In order to ensure the harmonization of the linguistic information developed, its consistency and reliability, there is a need to coordinate, maintain and share the existing linguistic resources and foster the development of new ones.

### What is a widget

A software widget is a relatively simple and easy-to-use software application or component created for one or more different software platforms.

A desk accessory or applet is an example of a simple, stand-alone user interface, quite different from more complex applications such as spreadsheets or word processors. These widgets are transient and auxiliary applications that don't monopolize the user's attention.

Whereas graphical control elements (GUI "widgets") are examples of reusable modular components that joined together produce a more complex application, allowing programmers to create user interfaces by combining simple, smaller parts.

## How they works

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The Term Portal offers two main types of widgets: one for "search" and one for "entry details".

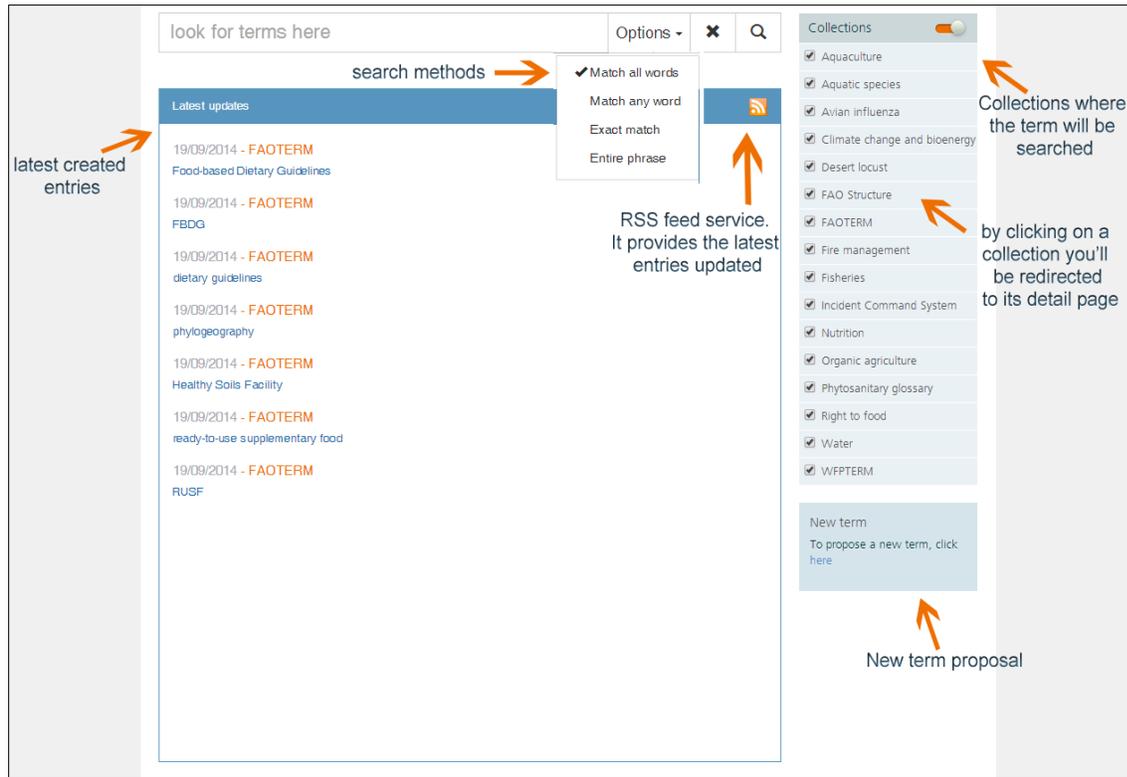
### Search widget

The "search widget" allows for searching within the whole Terminology database through different types of search, and it includes the possibility of filtering in a specific collection context or in all collections.

In any web application, the following HTML code should be added to integrate the widget in the desired page:

```
<script src="http://fao.org/faoterm/services/js/widget/wgtLibs.js"
language="javascript" type="text/javascript"></script>
<script src="http://fao.org/faoterm/services/js/widget/searchWidget.js"
language="javascript" type="text/javascript"></script>
<div id="terminologySearchContainer">
  <div id="widgetSearchBox"></div>
</div>
<div id="terminologyCollContainer"><div id="widgetCollectionBox"></div></div>
```

The output of the search widget is the following:



The screenshot shows the search widget interface. At the top, there is a search bar with the placeholder text "look for terms here" and an "Options" dropdown menu. Below the search bar, there are search methods: "Match all words" (selected), "Match any word", "Exact match", and "Entire phrase". To the right of the search methods is an "RSS" icon. Below the search methods, there is a list of "Latest updates" with entries such as "19/09/2014 - FAOTERM Food-based Dietary Guidelines" and "19/09/2014 - FAOTERM dietary guidelines". To the right of the search methods and RSS icon, there is a "Collections" list with checkboxes for various categories like "Aquaculture", "Aquatic species", "Avian influenza", etc. Below the collections list is a "New term" section with the text "To propose a new term, click here".

Annotations in the image include:

- An arrow pointing to the search bar with the text "look for terms here".
- An arrow pointing to the "search methods" dropdown menu.
- An arrow pointing to the "RSS" icon with the text "RSS feed service. It provides the latest entries updated".
- An arrow pointing to the "Latest updates" section with the text "latest created entries".
- An arrow pointing to the "Collections" list with the text "Collections where the term will be searched".
- An arrow pointing to the "New term" section with the text "New term proposal".
- An arrow pointing to the "by clicking on a collection you'll be redirected to its detail page" text.

## Entry detail widget

The detail page contains all the information related to a specific entry, displayed from two different points of view: language view and multilingual view. Moreover, from this page it is possible to: print the output, send your feedback and share the entry with other users.

This widget is fully integrated with the search component, thus if you need to see the result in a separate page, it's necessary to include the following widget:

```
<script src="http://fao.org/faoterm/services/js/widget/wgtLibs.js"
language="javascript" type="text/javascript"></script>
<script src="http://fao.org/faoterm/services/js/widget/entryDetailWidget.js"
language="javascript" type="text/javascript"></script>
<div id="terminologyEntryDetailContainer">
  <div id="viewEntryPage"></div>
</div>
```

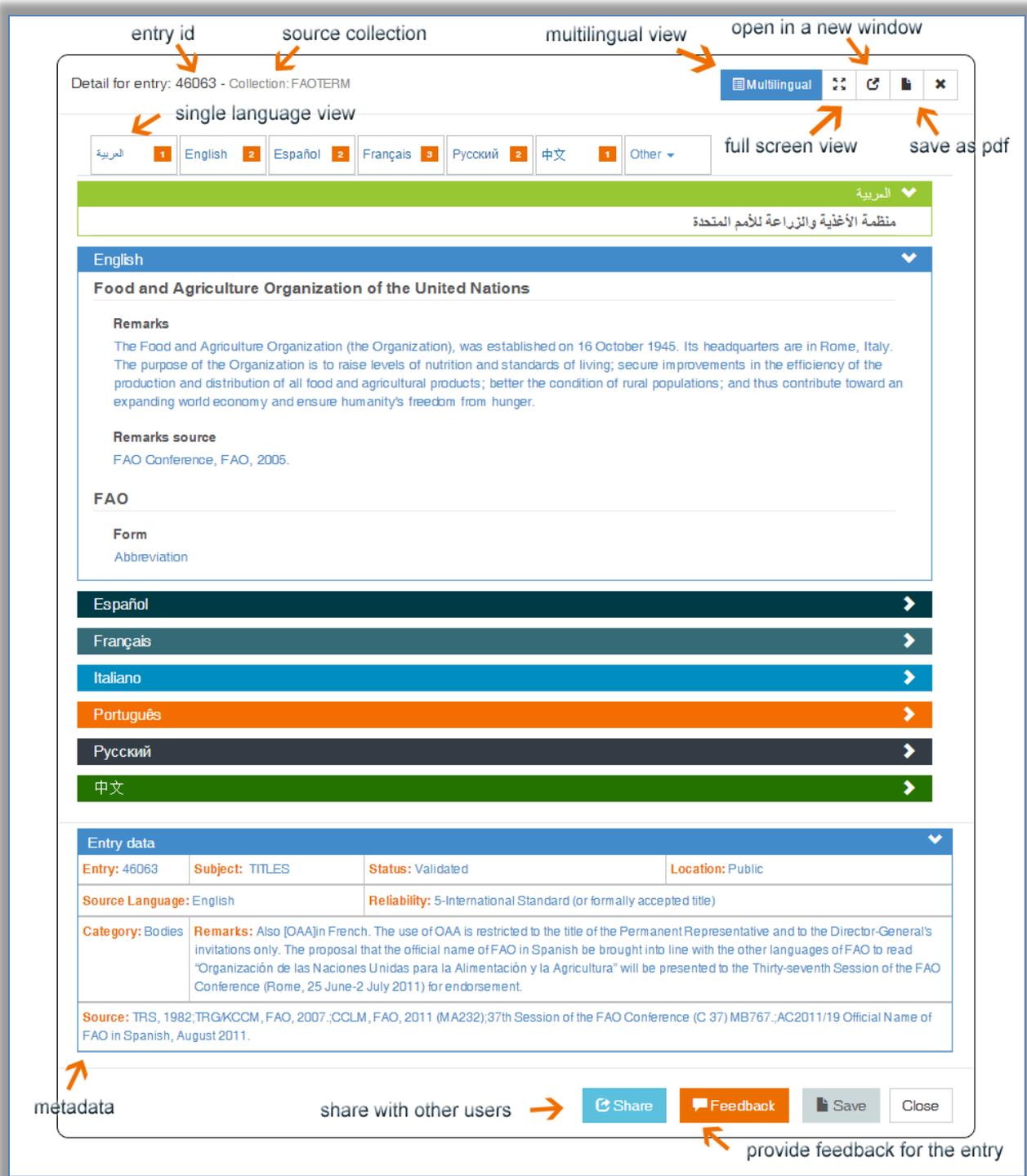
Whatever is your choice, the entry id must be specified as a parameter, as well as the language. For the English language, for example, two options are possible at this stage:

<http://www.fao.org/faoterm/viewentry/?entryId=XXX&lang=es>

<http://www.fao.org/faoterm/viewentry/en/?entryId=XXX>

where XXX is the entry id that you wish to view.

The output produced is the following:



The screenshot shows the FAO Term Portal widget interface for entry 46063. The interface includes a header with navigation options: 'entry id', 'source collection', 'multilingual view', and 'open in a new window'. Below the header, there is a 'Detail for entry: 46063 - Collection: FAOTERM' section. The main content area is titled 'single language view' and features a language selection menu with options: العربية (1), English (2), Español (2), Français (3), Русский (2), 中文 (1), and Other. The selected language is English, and the content displays the title 'Food and Agriculture Organization of the United Nations' and a 'Remarks' section. The 'Remarks' section contains the text: 'The Food and Agriculture Organization (the Organization), was established on 16 October 1945. Its headquarters are in Rome, Italy. The purpose of the Organization is to raise levels of nutrition and standards of living; secure improvements in the efficiency of the production and distribution of all food and agricultural products; better the condition of rural populations; and thus contribute toward an expanding world economy and ensure humanity's freedom from hunger.' Below the 'Remarks' section, there is a 'Remarks source' section with the text: 'FAO Conference, FAO, 2005.' The 'FAO' section is also visible, with the 'Form' set to 'Abbreviation'. At the bottom of the widget, there is a 'metadata' section and a 'share with other users' button. The 'share with other users' button is annotated with 'provide feedback for the entry'. The 'share with other users' button is located at the bottom right of the widget, next to the 'Share', 'Feedback', 'Save', and 'Close' buttons.

entry id      source collection      multilingual view      open in a new window

Detail for entry: 46063 - Collection: FAOTERM

single language view

العربية 1   English 2   Español 2   Français 3   Русский 2   中文 1   Other

full screen view      save as pdf

الجمعية  
منظمة الأغذية والزراعة للأمم المتحدة

English

**Food and Agriculture Organization of the United Nations**

**Remarks**

The Food and Agriculture Organization (the Organization), was established on 16 October 1945. Its headquarters are in Rome, Italy. The purpose of the Organization is to raise levels of nutrition and standards of living; secure improvements in the efficiency of the production and distribution of all food and agricultural products; better the condition of rural populations; and thus contribute toward an expanding world economy and ensure humanity's freedom from hunger.

**Remarks source**

FAO Conference, FAO, 2005.

**FAO**

**Form**

Abbreviation

Español

Français

Italiano

Português

Русский

中文

Entry data

Entry: 46063	Subject: TITLES	Status: Validated	Location: Public
Source Language: English	Reliability: 5-International Standard (or formally accepted title)		
Category: Bodies	Remarks: Also [OAA]in French. The use of OAA is restricted to the title of the Permanent Representative and to the Director-General's invitations only. The proposal that the official name of FAO in Spanish be brought into line with the other languages of FAO to read "Organización de las Naciones Unidas para la Alimentación y la Agricultura" will be presented to the Thirty-seventh Session of the FAO Conference (Rome, 25 June-2 July 2011) for endorsement.		
Source: TRS, 1982:TRGKCCM, FAO, 2007.;CCLM, FAO, 2011 (MA232);37th Session of the FAO Conference (C 37) MB767.;AC2011/19 Official Name of FAO in Spanish, August 2011.			

metadata      share with other users      Share      Feedback      Save      Close

provide feedback for the entry