

# Eco Data Entry User Manual

edifr.exchange-data.net

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## **OVERVIEW**

A "Workflow" is the life cycle a file goes through in order to get "Published" to the AFED Live System.

The "Eco Data Entry" Workflow has been designed to help...

- Reduce the number of manual stages required to import the Economic Data into the database and publish it to the Live System.
- Reduce the number of manual labour hours it takes to go through the life cycle

And

• Apply some common validation and quality checks against the data to reduce the number of errors reaching the database.

This Workflow will replace the following "Manual" Workflows for the majority of files to be processed;

- AFED Standard
- AFED Standard with Translation

#### Note:

• The "Manual" Workflows should still be used to complete any files that have already started the first stage of its current workflow life cycle or files that currently cannot be handled by the new Workflow.

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## **PROJECT LEADER'S REQUIREMENT**

Before any Source is worked on, the following steps must be completed:

• Contact the source for Excel files. Update the google drive with any progress.

#### Agadir:

https://docs.google.com/spreadsheets/d/1HFxt92v0qtuvh3m6MB-R-0dWNzpl1BzB7A4elEF4Ug0/edit#gid=0

#### London:

https://docs.google.com/spreadsheets/d/1sTFp0xnTNg6b2Z3NasLw3DDXLvTDjdca7CzXDp7B reA/edit#gid=0

- Compile a complete list of all links and datasets on the specific website. This should include ALL relevant data.
- Submit your completed list to the Project Leader for authorization to start working on that source.

## **GETTING STARTED**

Please click the following link or paste it into your browser of preference:

http://edifr.exchange-data.net

edifr.exchange-data.net/index.php		⊽ (2'
EDI (Vorkflow System	A Dashboard	O Login

Select "Login" from the top navigation bar and enter your login credentials

Once logged in, you will be brought to your dashboard which consists of four sections:

- User Information
- Files In Progress
- Files Pending Publishing
- Unassigned Files

#### Note:

• If you have not been provided with your login credentials, please speak to your line manager or supervisor about gaining access to the system.

## DASHBOARD

Notes:

- Clicking the <a> icon opens up the content in a new window/tab.</a>
- To access the Dashboard from anywhere in the system, click the "Dashboard" button in the top navigation bar.

Home	File Management						
iles In	Progress				USER L V A C L L	INFORMATION USERname: Yo UFED ID: 3 Department: , evel: Admini-	ouness Administrators strator
File ID	File Name	Workflow	Status	Language	Source	User	Start Time
5946	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum	4
5948	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum	
5949	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum	
5991	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum	•
6608	World Drug Report 2011ebo	AFED Standard	Formatted	English	United Nations Office on	Callum	
6896	WUP2011 - F17b City Size	AFED Standard	Formatted	English	UN Population Division	Callum	
7132	CityPopulation	AFED Standard	Formatted	English	CityPopulation	Callum	
8294	Food Balance Sheet in SAD	AFED Standard	Formatted	English	South African Development	Mustapha	•
9123	Merchandise trade matrix	AFED Standard	Formatted	English	United Nations Conference	Callum	•
9204	Export goods & of service	AFED Standard	Formatted	English	United Nations Conference	Callum	

Pending	Authorization
---------	---------------

File ID	File Name	Status	Uploaded By	# Tables	Submit Date	Comments	
14520	Population	Pending	Abdelghafour	13	2014-10-28	No	۲
14521	Environment fertilizers	Pending	Elhoucine	4	2014-10-28	No	۲
14479	Summary Main Macro-Econom	Pending	Marilia	3	2014-10-28	No	۲
11960	Domestic Debt (Annual) 1	Pending	Felipe	1	2014-10-29	No	۲
14524	Treasury Bills - Up to Ap	Pending	Jose Luis	2	2014-10-29	No	۲
14519	Emissions Agriculture Tot	Pending	Baddouh	12	2014-10-29	No	۲
14525	Production and use of ene	Pending	Elhoucine	2	2014-10-29	No	۲
11090	Treasury Bonds Up to Marc	Pending	Jose Luis	6	2014-10-29	No	۲
14527	Water use in agriculture	Pending	Elhoucine	1	2014-10-29	No	۲
14532	Pesticides use	Pending	Elhoucine	1	2014-10-29	No	۲



#### **Unassigned Files**

File ID	File Name	Workflow	Status	Source	Language	Upload Time	Uploaded By	
2	Annual Report 2002	AFED Standard	Checked	Central Bank of Sudan	English	2013-05-16 14:29:51	Shaun	۲
3	Annual Report 2003	Eco Data Entry	New	Central Bank of Sudan	English	2013-05-16 14:29:59	Shaun	۲
3	Annual Report 2004	AFED Standard	Checked	Central Bank of Sudan	English	2013-05-16 14:30:06	Shaun	۲
6	Annual Report 2005	AFED Standard	New	Central Bank of Sudan	English	2013-05-16 14:30:24	Shaun	۲
0	Annual Report 2007	AFED Standard	New	Central Bank of Sudan	English	2013-05-16 14:33:50	Shaun	۲
8	Annual Report 2009	AFED Standard	New	Central Bank of Sudan	English	2013-05-16 14:49:49	Shaun	۲
10	Economics and Statistics	AFED Standard with Translation	New	Central Bank of Sudan	Arabic	2013-05-16 14:55:14	Shaun	۰
11	Economics and Statistics	AFED Standard with Translation	New	Central Bank of Sudan	Arabic	2013-05-16 14:55:57	Shaun	۲
12	Economics and Statistics	AFED Standard with Translation	New	Central Bank of Sudan	Arabic	2013-05-16 14:57:00	Shaun	۲
13	Economics and Statistics	AFED Standard with Translation	New	Central Bank of Sudan	Arabic	2013-05-16 14:57:43	Shaun	۲

### **User Information**

Your "User Information" is displayed to you throughout the system for purposes of support when resolving usage issues within the system.

The following information is displayed:

- Your Username
- Your AFED ID
- Your Department
- Your Level
- Your Supervisor

USER INFORMATION

- L Username: Youness
- > AFED ID: 3
- > Department: Administrators
- > Level: Administrator
- > Supervisor:

#### **Files in Progress**

This section displays a list of Original Files, for All Workflows, with their Stages, that are actively being worked on by you.

Files In	Progress							
File ID	File Name	Workflow	Status	Language	Source	User	Start Time	
5946	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum		۲
5948	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum		۲
5949	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum		۲
5991	Bilateral Trade by Sector	AFED Standard	Formatted	English	African Growth and Opport	Callum		۲
6608	World Drug Report 2011ebo	AFED Standard	Formatted	English	United Nations Office on	Callum		۲
6896	WUP2011 - F17b City Size	AFED Standard	Formatted	English	UN Population Division	Callum		۲
7132	CityPopulation	AFED Standard	Formatted	English	CityPopulation	Callum		۲
8294	Food Balance Sheet in SAD	AFED Standard	Formatted	English	South African Development	Mustapha		۲
9123	Merchandise trade matrix	AFED Standard	Formatted	English	United Nations Conference	Callum		۲
9204	Export goods & of service	AFED Standard	Formatted	English	United Nations Conference	Callum		۲
← 1	1 2 3 4 5 6 7	8 9 10	-					

Incomplete "Eco Data Entry" workflow sessions will automatically be saved here and can be completed at a later stage by clicking the <sup>(1)</sup> icon. Please see "Continuing a Data Entry Session" for further details

#### Statuses:

New = A file that hasn't completed the first stage of its life cycle Incomplete = An Original File that you have started but have yet to finish Formatting = A file you are currently Formatting Coding = A file you are currently Coding Rejected = An Original File entry that has been Rejected by the Supervisor due to errors

#### Note:

If you see a status of "Rejected", this is due to errors found in your submission. Please see "Rejected Files" for further details

#### Supervisors Note:

• This list will show you the Original Files that are actively being worked on by ALL Users for your Office

## **Files Pending Publishing**

This section displays a list of Original Files that have been submitted for Publishing through the "Eco Data Entry" Workflow.

I Chung Autionzation
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File ID	File Name	Status	Uploaded By	# Tables	Submit Date	Comments	
14520	Population	Pending	Abdelghafour	13	2014-10-28	No	۲
14521	Environment fertilizers	Pending	Elhoucine	4	2014-10-28	No	۲
14479	Summary Main Macro-Econom	Pending	Marilia	3	2014-10-28	No	۲
11960	Domestic Debt (Annual) 1	Pending	Felipe	1	2014-10-29	No	۲
14524	Treasury Bills - Up to Ap	Pending	Jose Luis	2	2014-10-29	No	۲
14519	Emissions Agriculture Tot	Pending	Baddouh	12	2014-10-29	No	۲
14525	Production and use of ene	Pending	Elhoucine	2	2014-10-29	No	۲
11090	Treasury Bonds Up to Marc	Pending	Jose Luis	6	2014-10-29	No	۲
14527	Water use in agriculture	Pending	Elhoucine	1	2014-10-29	No	۲
14532	Pesticides use	Pending	Elhoucine	1	2014-10-29	No	۲

-	1	2	$\rightarrow$

You can page through the records using the arrows and page numbers at the bottom left of the table.

#### Statuses:

Pending = An Original File that is awaiting publishing Corrected = An Original File that has been corrected by the User and is awaiting publishing

#### Note:

• If you can no longer see your file in this list, this means the file has been "Published" to the Live System. Please see "Published Files" for further details.

#### Supervisors Note:

- This list will show you all Original Files pending publishing for your Office.
- You can "Publish" a file by clicking the <a> icon. Please see "Publishing a File" for further details</a>

#### **Unassigned Files**

This section displays a list of original files that have yet to be worked on. Every time a new file is created, it goes into this list.

Unassi	gneo	I File	S															
File ID		Fi	le Nar	me				W	orkflo	w		Status		Source	Language	Upload Time	Uploaded By	
2	Ann	ual Re	port 2	002		AF	EDS	Stand	ard			Checked	Centra	al Bank of Sudan	English	2013-05-16 14:29:51	Shaun	۲
3	Annual Report 2003				E	Eco Data Entry					New	Centra	al Bank of Sudan	English	2013-05-16 14:29:59	Shaun	۲	
4	Ann	ual Re	Il Report 2004 AFED Standard									Checked	Centra	al Bank of Sudan	English	2013-05-16 14:30:06	Shaun	۲
5	Ann	nual Report 2005 AFED Standard									New	Centra	al Bank of Sudan	English	2013-05-16 14:30:24	Shaun	۲	
7	Annual Report 2007			AF	AFED Standard					New	Centra	al Bank of Sudan	English	2013-05-16 14:33:50	Shaun	۲		
8	Ann	Annual Report 2009		AF	AFED Standard			New	Centra	al Bank of Sudan	English	2013-05-16 14:49:49	Shaun	۲				
10	Eco	Economics and Statistics			AF	ED	Standa	ard wit	h Trai	slation	New	Centra	al Bank of Sudan	Arabic	2013-05-16 14:55:14	Shaun	۲	
11	Eco	nomics	and	Statist	ics	AF	ED S	stand	ard wit	h Trai	slation	New	Centra	al Bank of Sudan	Arabic	2013-05-16 14:55:57	Shaun	۲
12	Eco	nomics	and	Statist	ics	AF	ED S	Standa	ard wit	h Trai	nslation	New	Centra	al Bank of Sudan	Arabic	2013-05-16 14:57:00	Shaun	۲
13	Eco	nomics	and	Statist	ics	AF	ED	Standa	ard wit	h Trai	slation	New	Centra	al Bank of Sudan	Arabic	2013-05-16 14:57:43	Shaun	۲
← 1	2	3	4	5	6	7	8	9	10	$\rightarrow$								

To claim an unassigned file and start working on it, click the <sup>(1)</sup> icon and you will be taken to the Original File Profile where you will be able to download the original file and begin work. Please see "File Management" for further details

#### Notes:

• You **MUST** "Lock" the Original File when you start working on it. Unlocking will occur automatically when you complete the stage. Please see "Locking an Original File" for further details

#### Supervisors Note:

• You will be able to assign "Original Files" to Users by clicking the <a>> icon and using the options that appear on the "Original File's Page".</a>

## **FILE MANAGEMENT**

"File Management" is where you manage all aspects of the Original Files life cycle

- Creating an Original File
- Updating the Metadata for an Original File
- Deleting an Original File from the System
- Downloading an Original File
- Locking/Unlocking an Original File
- Beginning a Workflow Session
- Starting a Data Entry Session
- Continuing a Data Entry Session
- Publishing a File
- Published Files
- Rejected Files

#### **Creating an Original File**



A list of all existing "Original Files" will be presented to you in a table. Use filters to check the file hasn't already been added to the system.

## **Original Files**

٩	Search >	🗘 Reset Se	arch >					Displaying 1-10 of 12640 results		
	Id	Display Name	Source	Country	Language	Locked	Stage	Topics		
					-					
	2	Annual Report 2002	Central Bank of Sudan	Sudan	English	No	Checked	AFED, MONEY & BANKING	۲	
	3	Annual Report 2003	Central Bank of Sudan	Sudan	English	No	In Progress	AFED, MONEY & BANKING	۲	
	4	Annual Report 2004	Central Bank of Sudan	Sudan	English	No	Checked	AFED, MONEY & BANKING	۲	
	5	Annual Report 2005	Central Bank of Sudan	Sudan	English	No	New	AFED, MONEY & BANKING	۲	
	7	Annual Report 2007	Central Bank of Sudan	Sudan	English	No	New	AFED, MONEY & BANKING	۲	
	8	Annual Report 2009	Central Bank of Sudan	Sudan	English	No	New	AFED, MONEY & BANKING	۲	
	9	Economic Brief	Central Bank of Sudan	Sudan	Arabic	Yes	New	AFED	۲	

	ACTIONS		
Using the right hand "Action" links below your "User Information".	+ New		
	O Delete		
	Download		
	Lock		
Click "New" to open the "Create Original File" form	C Unlock		

Fields with \* are required.

Please fix the following input e • Source Url is not a valid U • The file "TestFile.pdf" is to	errors: IRL. oo small. Its size cannot	be smaller tha	n 2 bytes.	
Display Name *				
Test File				
Source				
Central Bank	✓ Algeria	•	Bank of Algeria	•
Uploaded File				
Browse TestFile.pdf				
The file "TestFile.pdf" is too sma	II. Its size cannot be sm	ialler than 2 by	tes.	
Source Url				
www.bank-of-algeria.dz				
Source Url is not a valid URL.				
Notes				
Source URL should start "http://	// <b>.</b>			.:
Departments *				
AFED	•			
Workflows*				
Eco Data Entry	•			
Language *				
French	•			
Create				

- Enter/Select the Original File...
  - o Display Name
  - o Source
  - Source URL (if applicable)
  - Any Notes you may have
- Assign the "Workflow" that should be used to process the File (in this case, "Eco Data Entry")
- Set the Language of the File
- Attach the File to be added into the system using the "Browse" button or dragging and dropping the file onto the "Browse" button
- Click the "Create" button once you have entered all the required criteria

#### Note:

• Any field that has been incorrectly entered will be highlighted in red and must be corrected before the form will allow you to move on

Upon completion, you will be taken to the "Original File's Page" where you will be able to manage the file.

Please see "File Management" for further details on...

- Updating the metadata for the Original File
- Deleting an Original File from the System
- Downloading an Original File
- Locking/Unlocking an Original File
- Beginning a Workflow Session
- Unpublishing Original File Data from the Live System

## Updating the Metadata for an Original File

What is "Metadata"?

The Metadata for the Original File is the information or "Profile" provided when creating an Original File.

#### Navigate to File Management > Original Files >

Find the Original File you would like to update using the filter boxes on the table or the search button.

# **Original Files**

٩	Search >	G Reset Search >								
		Display							Displaying 1-	1 of 1 result.
<b>V</b>	Id	Name	Source	Workflow	Country	Language	Locked	Stage	Topics	
		Test File				•	•			
	14546	Test File	Bank of Algeria	Eco Data Entry	Algeria	French	Yes	New	AFED	۲

Once you have found your file, click the <a> icon to open the Original File Profile and click the grey</a> "Update" button.

EDI Workflow A Dashboard File Management - Sourcing - Org	anisation - LUser (youness) - Help -
Home / Original Files / Test File	
(14546) Test File © Update O Delete + New	USER INFORMATION  USER INFORMATION  AFED ID: 3
Original File ID 14546	<ul> <li>Department: Administrators</li> </ul>
Display Name Test File	Level: Administrator
Old File Name TestFile.pdf	<ul> <li>View</li> </ul>
Stage New	🗹 Update
Source Bank of Algeria	Delete
Source Url http://www.bank-of-algeria.dz	+ New
Country Algeria	
Language French	
Extension pdf	
File Size 794.29 KB	
Locked Yes	
Uploaded By Administrator	
Upload Time 2014-10-30 18:54:14	
Topics AFED	
Notes	
Tu Workflows Active Locks	
Eco Data Entry In Progress Pending Authorization Published	

You will be presented with a form pre-populated with the current Metadata.

Make the necessary changes and click the "Save" button

Note:

• When using the table filter boxes, you can enter more than one search criteria. Hit Enter on your keyboard to apply the filter

## Deleting an Original File from the System

Go to **File Management > Original Files >** and find the Original File you would like to Delete using the filter boxes on the table.

Once you have found your file, click the <a> icon to open the Original File Profile and click the red</a> "Delete File" button.

Note:

## **Downloading an Original File**

Go to **File Management > Original Files >** and find the Original File you would like to Download using the filter boxes on the table.

Once you have found your file, click the <a> icon to open the Original File Profile and click the black</a> "download" button.

#### Note:

• If you download the file and decide to work on it, please ensure you have "Locked" the file to indicate that you are working on it. Please see "Locking/Unlocking an Original File" for further details.

## Locking/Unlocking an Original File

Go to **File Management > Original Files >** and find the Original File you would like to Lock/Unlock using the filter boxes on the table.

Once you have found your file, click the <a> icon to open the Original File Profile and click the orange</a> "Lock" button.

#### Note:

• All Original Files that are actively being worked on by a User must be "Locked" for the system to properly display its processing lists.

## **Beginning a Workflow Session**

Go to **File Management > Original Files >** and find the Original File you would like to start working on using the filter boxes on the table.

Once you have found your file, click the 🔍 icon to open the Original File Profile.

At the bottom of the page you will find the "Workflow" box populated with the workflow name and stages with their progress.

Click on the stage you would like to begin and you will be taken to the functionality for your chosen workflow stage.

#### Available Workflows

- AFED Standard
- AFED Standard with Translation
- Credit Ratings
- Interest Rates
- Eco Data Entry See "Starting a Data Entry Session" for further details

#### Note:

• All Original Files that are actively being worked on by a User must be "Locked" for the system to properly display its processing lists.

## **Starting a Data Entry Session**

Go to **File Management > Original Files >** and find the Original File you would like to start working on using the filter boxes on the table.

Once you have found your file, click the 💿 icon to open the Original File Profile.

At the bottom of the page you will find the "Workflow" box populated with the workflow name and stages with their progress.

Note:

- This should be set to the "Eco Data Entry" Workflow with "In Progress", Pending Authorisation" and "Published" stages greyed out.
- If the Workflow is not assigned or the file is assigned to another Workflow, please see "Updating the Metadata for an Original File" for details on how to change the Workflow for your file.

Download the Original File using the black "Download" button.

Lock the Original File in the system using the orange "Lock" button.

Click on the "In Progress" icon and you will be taken to the Data Entry Screen.

#### Note:

• A Data Entry Session will be started once you have set the first "Header"

## Data Entry Screen

Setting a Table Header

Assigning the Table Row Criteria

## **Entering the Data**

• A Data Entry Session will be started once you have set the first "Header"

Continuing a Data Entry Session

## Publishing a File

## **Published Files**

Go to File Management > Original Files > and type "Published" into the "Stage" filter and hit Enter on your keyboard. This will filter down the files to show you only the files that have been published.

Click the 🔍 icon for the file you wish to view and scroll down to the "Workflows" box.

Click the "Green Check Box" for the "Published" stage.

The data for this file will be displayed to you in tables.

**Rejected Files** 

## FINAL VERY IMPORTANT NOTE

If a source has been covered completely and all data on the source has been published by one of the offices, that office should immediately inform the Project Leader (dt1207@hotmail.com) about the completed source.

Front checking should then be done immediately by the specific office – see manual for front-end auditing.