

## ARIS Upgrade to Oracle Forms and Reports 12c

### Differences between Oracle Forms and Reports 11g and 12c

ARIS Systems software will be upgraded from Oracle Forms and Reports version 11g to 12c. The following shows the differences users will see between the two versions.

#### Summary of Differences ARIS users will see:

- Visual appearance (e.g., hues; color contrast)
- Output to Excel option
- View scanned documents
- USDA eAuthentication login page remains open after authentication

#### Visual Appearance Differences (see examples below)

- Color of Record counter/message bar at bottom of pages
- Color of Tabs
- Color of Toolbar
- Color of Notification messages

#### Oracle 11g

**Incoming Funds Records**

Log  Mode Code     Status  Pre-Award Approval

Agreement No.

Mode Code	Log No	ARS PI (Last,First,MI)		Status	Start Date	Term Date
<input type="checkbox"/>	01 00 00 00	0000011178	AMERMAN CARROLL R	Terminated	06/01/1996	12/31/1996
<input type="checkbox"/>	01 00 00 00	0000017385	KNIPLING EDWARD B	Terminated	02/01/2000	09/30/2000
<input type="checkbox"/>	01 00 00 00	0000051854	KNIPLING EDWARD B	Terminated	10/01/2012	09/30/2016
<input type="checkbox"/>	01 00 00 00	0000051859	KNIPLING EDWARD B	Expired	10/01/2012	09/30/2016
<input type="checkbox"/>	01 00 00 00	0000051861	KNIPLING EDWARD B	Terminated	10/01/2012	09/30/2016
<input type="checkbox"/>	01 01 00 00	0000002615	HANKS JAMES E	Terminated	06/01/1994	05/31/1996
<input type="checkbox"/>	01 01 00 00	0000002617		Terminated	06/01/1994	05/31/1999
<input type="checkbox"/>	01 01 00 00	0000002618		Terminated	10/01/1988	10/01/1993
<input type="checkbox"/>	01 01 00 00	0000002620		Terminated	10/01/1988	10/01/1993
<input type="checkbox"/>	01 01 00 00	0000002621		Terminated	10/01/1988	10/01/1993
<input type="checkbox"/>	01 01 00 00	0000002622		Terminated	10/01/1988	10/01/1993
<input type="checkbox"/>	01 01 00 00	0000002754		Terminated	10/01/1988	10/01/1993

Record: 1/?

#### Oracle 12c

**Incoming Funds Records**

Log  Mode Code     Status  Pre-Award Approval

Agreement No.

Mode Code	Log No	ARS PI (Last,First,MI)		Status	Start Date	Term Date
<input type="checkbox"/>	20 00 00 00	0000045958	FORD DAVID G	Expired	09/01/2011	09/30/2012
<input type="checkbox"/>	20 01 00 00	0000049708	SHANOWER THOMAS G	Expired	10/01/2012	09/30/2017
<input type="checkbox"/>	20 01 00 00	0000068830	MATTERI ROBERT L	Active	02/11/2021	03/07/2021
<input type="checkbox"/>	20 01 00 00	0000069247	MATTERI ROBERT L	Active	04/19/2021	05/31/2021
<input type="checkbox"/>	20 20 02 00	0000048855	GARRETT JR JOSEPH L	Expired	10/01/2012	09/30/2017
<input type="checkbox"/>	20 20 05 05	0000037944	CASTLE STEVEN J	Terminated	10/01/2008	06/30/2010
<input type="checkbox"/>	20 20 05 05	0000043981	NARANJO STEVE E	Expired	06/01/2010	05/31/2013
<input type="checkbox"/>	20 20 05 05	0000044094	FABRICK JEFFREY A	Expired	02/01/2011	01/31/2016
<input type="checkbox"/>	20 20 05 05	0000044788	NARANJO STEVE E	Terminated	10/01/2011	06/30/2014
<input type="checkbox"/>	20 20 05 05	0000051014	CASTLE STEVEN J	Terminated	04/15/2013	05/15/2014
<input type="checkbox"/>	20 20 05 05	0000051177	CASTLE STEVEN J	Terminated	10/01/2014	09/30/2015
<input type="checkbox"/>	20 20 05 05	0000052373	CASTLE STEVEN J	Terminated	12/10/2013	12/09/2016

Record: 1/?

**ARIS** Incoming Funds Records

Log 0000011178 Mode Code 01 00 00 00 Status Terminated Pre-Award Approval

Agreement No.

List Project Info Comments SOF/Funds Dealings/Ethics Budget e-Green Signatures

Start Date 06/01/1996 Term Date 12/31/1996 Duration (Months) 007

ARS Principal Investigator  
 Name(Last,First, MI,Suffix) AMERMAN CARROLL R   
 Email

Purpose of Funds Service Only Type of Service Administrative Services

Agreement Info  
 Type of Agreement Reimbursable Cooperative Agreement (RCA)  
 Agreement Number   
 ARS Agreement Holder

Record: 1/1

**ARIS** Incoming Funds Records

Log 0000045958 Mode Code 20 00 00 00 Status Expired Pre-Award Approval

Agreement No. 58 5301 1 911

List Project Info Comments SOF/Funds Dealings/Ethics Budget e-Green Signatures

Start Date 09/01/2011 Term Date 09/30/2012 Duration (Months) 013

ARS Principal Investigator  
 Name(Last,First, MI,Suffix) FORD DAVID G   
 Email

Purpose of Funds Service Only Type of Service Sale of Assets

Agreement Info  
 Type of Agreement Reimbursable Cooperative Agreement (RCA)  
 Agreement Number 58 5301 1 911   
 ARS Agreement Holder Yes  
 ARS Proposed Total Funding 400.00

Record: 1/1

Agricultural Research Information System (ARIS) - Active

File Edit Action Record Forms Prints Reports Help

Agricultural Research Information System (ARIS) - Active

File Edit Action Record Forms Prints Reports Help

Delete document

Do you want to delete this document?

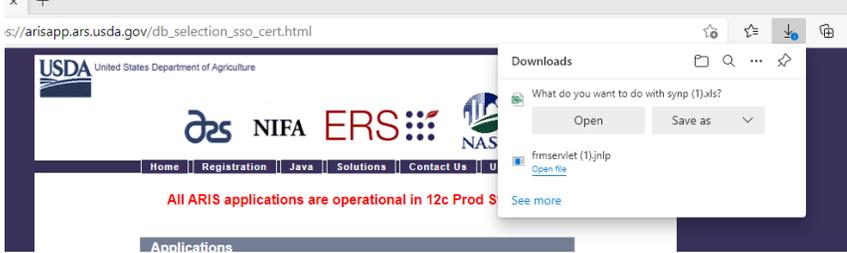
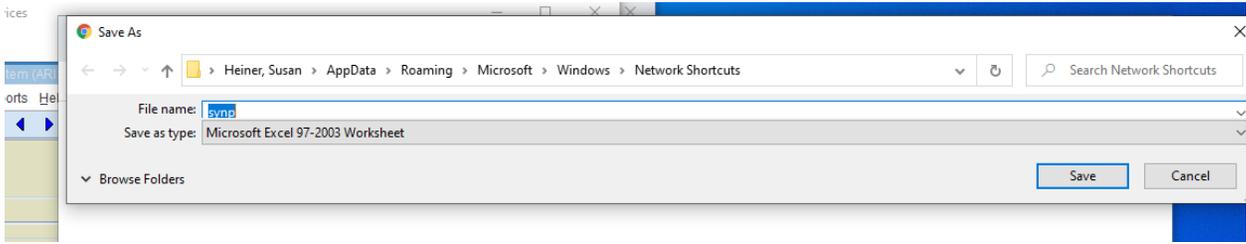
Yes No

Delete document

Do you want to delete this document?

Yes No

## Output to Excel option differences due to different browser behavior

BROWSER	Description
IE	No Change - Prompts if user want to open, save or save as
Edge	<p>Download open/save popup appears on the upper right-hand corner of the ARIS main menu page; Click open to open Excel file</p> 
Chrome	<p>New browser window opens; Download popup appears on the upper right-hand corner of new page</p>  <p>Main menu becomes default page and button (with Excel filename) displays at bottom left-hand side of page; Click on button to open Excel file</p> 

Firefox

Download Popup displays; Click OK to open Excel file

Opening synp.xls ✕

You have chosen to open:

 **synp.xls**  
which is: Microsoft Excel 97-2003 Worksheet  
from: <https://arisapp.ars.usda.gov>

**What should Firefox do with this file?**

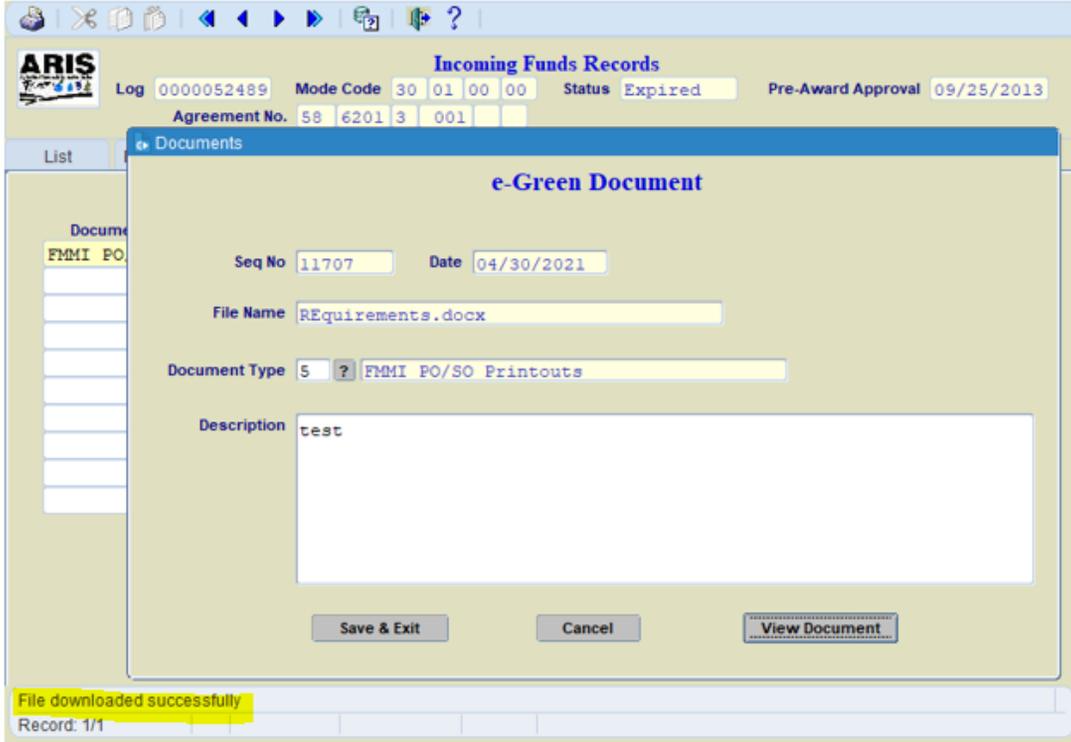
**Open with** Excel (default) ▾

**Save File**

**Do this automatically for files like this from now on.**

OK Cancel

**View Scanned Documents differences due to different browser behavior**

BROWSER	Description
IE	No Change - Prompts if user want to open, save or save as
Edge/Chrome/Firefox	<p>- User gets "File downloaded successfully" message on the status bar of the main page</p> <p>- User needs to go the download folder <code>c:\users\firstname.lastname</code> to open the document, e.g, <code>c:\users\susan.heiner</code></p> 

**USDA eAuthentication login page remains open after authentication**

**User Action Required** -> User need to close the USDA eAuthentication cert.eauth.usda.gov page after exiting the ARIS application.