Introducing INFOSTAT to Respondents
INFOSTAT – Points to discuss

– Overview Introduction about INFOSTAT
– INFOSTAT Registration Process
– Credential Management and Authorisations
– XML Files Generator
– The Operators’ Portal
One of the main functions of the Statistics Department is to collect data from different respondents.

To support this function and better streamline the collection and processing of data, an underlying technical infrastructure is necessary.

The name of this technical system is INFOSTAT.

INFOSTAT is an integrated Statistical data warehouse. It is a CBM project in collaboration with Banca d’Italia.

INFOSTAT is already in use by different segments of the financial sector.
What is INFOSTAT

INFOSTAT is a powerful web oriented system and is made up of different functions:

- A Schedule provides an overview of the deadlines for submission of due reports
- Data-Entry function for a guided compilation
- Diagnostic tool to check the data quality and correctness in advance
- Data Transmission function – efficient and secure transmission of Information
- Confirmation function allows reporting agents to confirm remarks received from CBM and accompany them with explanatory notes
- A powerful Analytical tool for data analysis
- An administration portal for managing respondent’s access rights
Procedure to Access Infostat

• The CEOs of respondent institutions nominated two senior persons as the Senior Administrators of INFOSTAT, for their institution.

• Email shall be sent to the Senior Administrators with a url link to access the Registration and Login Forms of the Infostat Respondents’ Portal –

  https://registration-cbm.centralbankmalta.org.mt/RegistrationMalta/login

• This Respondents’ Portal can also be accessed through the CBM website.
INFOSTAT Respondents' Portal

INFOSTAT Respondents' Portal

The INFOSTAT collection portal supports the transmission of statistical data from reporting institutions to the Central Bank of Malta.

INFOSTAT offers the following services:

- Schedule of submission dates
- Data entry and transmission
- Guided compilation of reports
- Statistical data diagnostics
- Messages and communication

The data stored on the Central Bank of Malta’s INFOSTAT Community Platform is only accessible to the Central Bank of Malta and abides by all data protection, confidentiality and privacy laws. The statistical software platform is hosted in collaboration with the Banca d’Italia, a member of the European System of Central Banks, in a CBM Statistical Community.

Technical requirements for using INFOSTAT services
Internet access, recommended browsers (Internet Explorer 5, 6, 7, 8, 9, Opera, Firefox, Mozilla, Safari) and Adobe Flash plugin (version 9.0.124.0 or latest) - freely downloadable from http://www.adobe.com/.
First time on-line Self Registration

• Register by clicking on the hyper link

One time self Registration through the portal is required so that respondents will be provided with a Username and Password.
On-line Self Registration Function

**Request new registration**
The USERNAME and PASSWORD are your credentials to access the applications. At the end of the registration process, you will be sent an email to the address indicated in the registration process. The email will contain a link to a webpage to achieve your account.

**Note**
The link sent by email will be valid for 72 hours only.

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<table>
<thead>
<tr>
<th><strong>IDENTIFICATION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Username</strong></td>
</tr>
<tr>
<td>The username should start with at least three (3) alphabetic characters.</td>
</tr>
<tr>
<td><strong>Password</strong></td>
</tr>
<tr>
<td>The password must be at least eight (8) characters and must contain both letters and numbers.</td>
</tr>
<tr>
<td><strong>Confirm Password</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MANDATORY INFORMATION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
</tr>
<tr>
<td><strong>Surname</strong></td>
</tr>
<tr>
<td><strong>Email</strong></td>
</tr>
<tr>
<td><strong>Confirm Email</strong></td>
</tr>
<tr>
<td><strong>Secret Question</strong></td>
</tr>
<tr>
<td><strong>Secret Answer</strong></td>
</tr>
</tbody>
</table>
On-line Self Registration Function

- When Senior Administrators/Operators complete their details, an email will be automatically sent to their mail box, asking them to confirm their online registration, by clicking on the specified link.

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Sign-in to Central Bank of Malta Statistical Web Portal

Dear

Your registration request for Central Bank of Malta Statistical Web Portal has been received at 11:04:18 on 26 Feb 2016.

In order to complete registration process, please visit the following link https://certregistration-cbm.centralbankmalta.org.mt/RegistrationMalta/attivazioneUtente?id=zuWSf547AItgq0QUqT3Z71Pzsazwsgsg1TOBgtHCKBjpcsAe3roWpdc6T6D34aZaBU1cWCbCghPGfiVGSxtUqABTW+B4vimOTQvml58bRiwDx3tX2TNNT8FLt7iZLDKZDNMamQnPkmD1k4WGBiHRXQuvK9QoID2QPdor799x7i&user=IkD55ZsPedVOax4%2FpogL%3D%3D within expiration date: 29 Feb 2016 11:04:18.

After this date, link will not work properly and you will need to do a new registration.

If you experience any technical problem please refer to FAQ you can find at the following URL: https://certregistration-cbm.centralbankmalta.org.mt/RegistrationMalta/faq
Signed Self Registration Function – Second level

• Once the online Self Registration process is complete, the Senior Administrators are to fill in the CBM Official Form and have it signed by the CEO, or equivalent, for an additional layer of security.

• A scanned electronic version of this form is to be sent by email to CBM on statsreg@centralbankmalta.org

• The officially signed hardcopy of the form is also to be sent to CBM Manager Statistical Collection and Information Management Office

• Receipt of the form is necessary to complete and activate the online registration process.
Signed Self Registration Form – Second level

This Form is to be completed and signed by the CEO, or equivalent, as confirmation and additional authentication.
Procedure to Access Infostat

• CBM will activate the request for the new profile of the Senior Administrators within 72 hours

• CBM will then send an email to the Senior Administrator acknowledging their registration through the two layer authentication, and to inform them that their profile has been activated

• A user guide will also be attached to the email for reference. This user guide can also be accessed from within the portal itself
Procedure to Access Infostat – Officials profiles

- **Senior Administrators** need to identify (and inform) their internal users who are to have an **Operator** profile

- **Operators** will register their details, through the same link used by the Senior Administrators i.e.
  
  - [https://registration-cbm.centralbankmalta.org.mt/RegistrationMalta/login](https://registration-cbm.centralbankmalta.org.mt/RegistrationMalta/login)

- Operators will only need to complete the online registration

- There is **no need** for the Operators to complete the signed registration form and send it to the CBM, as management of Operator authentication and access rights will be managed internally by the **Senior Administrator** within the Respondent’s institution

- Operators will input their details on the portal; an email will be automatically sent to their mail box, asking them to confirm their online registration, by clicking on the specified link
Procedure to Access Infostat – Delegation method

• Once the Operators have registered and confirmed their details, Operators will need to make a request for access to a survey(s) to their Senior Administrator, asking to have their profiles enabled.

• Senior Administrators can then enable and activate the Operator profile through a Menu in the Portal Home page in respect of the survey/s.

• This is referred to as the Delegation method.
Operator Asking to have profile enabled

- Operator asks for Profile Enabling
Operator Viewing Pending Authorisation Requests

- Operator can view any Authorisations Requests made through the following menu.
Profile Access Rights Menu Structure

Request Access | Manage Survey Authorisation

Surveys

**CBM COLLECTION**
- CBM COLLECTION
- SURVEYS
  - Interest Rates
  - Currency composition of official foreign exchange reserves (survey CMCOF)
  - GENERAL ECONOMIC STATISTICS
  - Banknote Recycling Framework - Operational Data Return
  - Incoming & Outgoing Remittances (Survey CMREM)
  - CMRFA
  - Reserves Template (survey CMRT)
  - Time Series Data Survey (CMTSD)
  - Weekly Data on Loans & Deposits

**CBM COLLECTION**
INFOSTAT is a system supporting the SUBMISSION of statistical information to the Central Bank of Malta.

Useful Links:
The Senior Administrator can view which Operators have asked to have their profiles activated and can ‘Revoke’ such rights or ‘Enable’ the Operator profile(s).
**Senior Administrator** Enabling a Profile Request

<table>
<thead>
<tr>
<th>User Details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Surname</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td></td>
</tr>
<tr>
<td>Taxcode</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Mobile</td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td></td>
</tr>
<tr>
<td>Postal code</td>
<td></td>
</tr>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>Deactivated/Activated</td>
<td>ACTIVATED</td>
</tr>
</tbody>
</table>

**Enable Operator**

- **Partner:** 503300 - MALTA USER 36 PLOT SURVEY
- **Survey Group:** RESERVES
- **Survey:**
  - CMRT - Reserves Template (survey CMRT)
  - CMRFA - CMRFA
  - CMOOF - Currency composition of official foreign exchange reserves (survey CMOOF)
- **Operator:**
- **Role:** Operator
- **Enabled by:**
- **Status:** Suspended
- **Authorisation date:**
- **Request date:**
- **Start date:** 27-02-2016
- **End date:** 31-12-9999

[Back] [Enable Operator]
Successfully enabling a Profile Request

![Image of a profile request enabling form]

- **Partner**: 9113 - MALTA USER TEST
- **Survey Group**: CMTSD
- **Survey**: CMTSD - Time Series Data Survey (CMTSD)
- **Operator**: TEST003
- **Role**: Operator
- **Status**: Suspended
- **Authorisation date**: 2016-02-27 15:26:53
- **Request date**: 24-02-2016
- **End date**: 31-12-9999

**Success**
Senior Administrator Revoking a Profile Request
## Active Authorisations

### Active Authorisation List

<table>
<thead>
<tr>
<th>Partner</th>
<th>Survey Group</th>
<th>Survey</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>115456</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>115687</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>131271</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>134819</td>
<td>REMITTANCES</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>137393</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>138495</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33407</td>
<td>REMITTANCES</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33497</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33502</td>
<td>REIRCULATION_OF_BANKNOTES</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33503</td>
<td>REIRCULATION_OF_BANKNOTES</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33504</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
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<tr>
<td>33506</td>
<td>REIRCULATION_OF_BANKNOTES</td>
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<td>Authorisation Manager</td>
</tr>
<tr>
<td>33508</td>
<td>REIRCULATION_OF_BANKNOTES</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33509</td>
<td>WEEKLY DATA ON LOANS &amp; DEPOSITS</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
<tr>
<td>33510</td>
<td>REMITTANCES</td>
<td></td>
<td>Authorisation Manager</td>
</tr>
</tbody>
</table>

From 1 to 20 of 44
XML File Generator

• See Excel file for Live Demo
### Insight into the Operators’ Portal

#### Schedule

Select partner:

- **Survey:** ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)

<table>
<thead>
<tr>
<th>Due date</th>
<th>Ref. date</th>
<th>Survey started</th>
</tr>
</thead>
<tbody>
<tr>
<td>February, 2018</td>
<td>31 December, 2017</td>
<td>31 December, 2017</td>
</tr>
<tr>
<td>May, 2018</td>
<td>31 March, 2018</td>
<td>31 March, 2018</td>
</tr>
<tr>
<td>August, 2018</td>
<td>30 June, 2018</td>
<td>30 June, 2018</td>
</tr>
<tr>
<td>November, 2018</td>
<td>30 September, 2018</td>
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</tr>
</tbody>
</table>
### Insight into the Operators’ Portal

#### Schedule

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Survey: ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)

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<td>30 September, 2018</td>
</tr>
</tbody>
</table>

**Data Entry function**

- **SURVEY:**
  - Full edit
  - Partial edit
  - Browse

**MESSAGES MANAGEMENT:**

- Transmit
- Check
- Confirm
- Browse

**UTILITY:**

- Import
- Export
- Print

**Upload file function**

- **MESSAGES MANAGEMENT:**
  - Transmit
  - Check
  - Confirm
  - Browse
INFOSTAT – Upload File Function – XML

1. Check
2. Browse
3. Transmit
4. Confirm
INFOSTAT – XML - Check

Survey: ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)
Upload type: Check

Partner: 
Start delivery date: Sat 31/03/2018
Reporting institution: 213800

End delivery date: 15/05/2018
Reporting date: 31/03/2018

Partner notes:

Error
No file found to upload

Ok

CHOOSE DATA FILE TO UPLOAD

Check
INFOSTAT – Upload File Function – XML

Select partner:

Survey: ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)

<table>
<thead>
<tr>
<th>Due date</th>
<th>Ref. date</th>
<th>Survey started</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 February, 2018</td>
<td>31 December, 2017</td>
<td>31 December, 2017</td>
</tr>
<tr>
<td>15 May, 2018</td>
<td>31 March, 2018</td>
<td>31 March, 2018</td>
</tr>
<tr>
<td>14 August, 2018</td>
<td>30 June, 2018</td>
<td>30 June, 2018</td>
</tr>
<tr>
<td>14 November, 2018</td>
<td>30 September, 2018</td>
<td>30 September, 2018</td>
</tr>
</tbody>
</table>

Select year: 2018

Data Entry function

SURVEY:
- Full edit
- Partial edit
- Browse

MESSAGES MANAGEMENT:
- Transmit
- Check
- Confirm
- Browse

UTILITY:
- Import
- Export
- Print

Upload file function
INFOSTAT – XML – Messages Search Facility

[Image of a webpage interface with a calendar view showing the date October 2, 2018]
INFOSTAT – Messaging System

Notification message

This e-mail notifies the association of the protocol MT20150000000000489 to the message sent by: 503300 - MALTA USER 30 PILOT SURVEY for the survey sent by on '15/12/2015 - 15:57:27.647
INFOSTAT – Upload File Function – XML

Select partner:

Survey: ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)

<table>
<thead>
<tr>
<th>Due date</th>
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<tbody>
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</tr>
<tr>
<td>14 November, 2018</td>
<td>30 September, 2018</td>
<td>30 September, 2018</td>
</tr>
<tr>
<td>Survey: ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)</td>
<td>Partner:</td>
<td>Start delivery date: Sat 31/03/2018</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>---------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Upload type: Transmit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reporting institution:</td>
</tr>
</tbody>
</table>

**Partner notes:**

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**Choose data file to upload**

**Transmit**
INFOSTAT – XML – Confirm

<table>
<thead>
<tr>
<th>Due date</th>
<th>Ref. date</th>
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<tr>
<td>14 November, 2018</td>
<td>30 September, 2018</td>
<td>30 September, 2018</td>
</tr>
</tbody>
</table>

Warning: There are no remarks to confirm

OK
INFOSTAT – Data Entry Function

1. Full/ Partial Edit
2. Check
3. Browse
4. Transmit
5. Confirm
INFOSTAT  Help Desk

• A Help Desk will be available to support:
  
  • the self-Registration process

  • the application portal functionalities such as
    
    • data flows,
    • remarks,
    • reminders, etc
INFOSTAT – Live Demo Points covered

• The Live Demonstration covered :-
  – Self Registration Process
  – Walkthrough of hardcopy Form to be filled in and signed by CEO
  – Logging into the system
  – Credential Management Menu structure
  – Managing Authorisations
  – Enabling/ Denying Operator Access Rights
  – XML Files Generator
  – The Operators’ Portal
Thanks for your attention
ANNEX
INFOSTAT – Data Entry Function

1. Full/ Partial Edit
2. Check
3. Browse
4. Transmit
5. Confirm
INFOSTAT – Data Entry Function

Full/ Partial Edit
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACT IDENTIFIER:</td>
<td></td>
</tr>
<tr>
<td>INSTRUMENT IDENTIFIER:</td>
<td></td>
</tr>
<tr>
<td>ACCUMULATED CHANGES IN FAIR VALUE DUE TO CREDIT RISK:</td>
<td></td>
</tr>
<tr>
<td>ACCUMULATED IMPAIRMENT AMOUNT:</td>
<td></td>
</tr>
<tr>
<td>ACCUMULATED WRITE-OFFS:</td>
<td></td>
</tr>
<tr>
<td>ACCOUNTING CLASSIFICATION OF INSTRUMENTS:</td>
<td></td>
</tr>
<tr>
<td>CUMULATIVE RECOVERIES SINCE DEFAULT:</td>
<td></td>
</tr>
<tr>
<td>CARRYING AMOUNT:</td>
<td></td>
</tr>
<tr>
<td>DATE OF THE FORBEARANCE AND RENegotiation STATUS:</td>
<td></td>
</tr>
<tr>
<td>DATE OF PERFORMING STATUS OF THE INSTRUMENT:</td>
<td></td>
</tr>
<tr>
<td>STATUS OF FORBEARANCE AND RENEGOTIATION:</td>
<td>Select a value...</td>
</tr>
</tbody>
</table>
INFOSTAT – Data Entry Function

Full/Partial Edit

STATUS OF FORBEARANCE AND RENEGOTIATION: Select a value...

IMPAIRMENT ASSESSMENT METHOD: 

TYPE OF IMPAIRMENT: 

PRUDENTIAL PORTFOLIO: 

PERFORMING STATUS OF THE INSTRUMENT: 

PROVISIONS ASSOCIATED TO OFF-BALANCE SHEET EXPOSURES: 

BALANCE SHEET RECOGNITION: 

SOURCES OF ENCUMBRANCE: 

Save  Close
INFOSTAT – Data Entry Function

Full/ Partial Edit

Survey: ANACREDIT TEMPLATE 2 QUARTERLY (T2Q)
Partner:

ITEM: T2Q_NO_DATA

OBSERVED AGENT IDENTIFIER:

TYPE OF INSTRUMENT: 557000

NOTHING TO REPORT:

Save data  Delete data  Cancel data