



Commonwealth Debt Recording & Management System

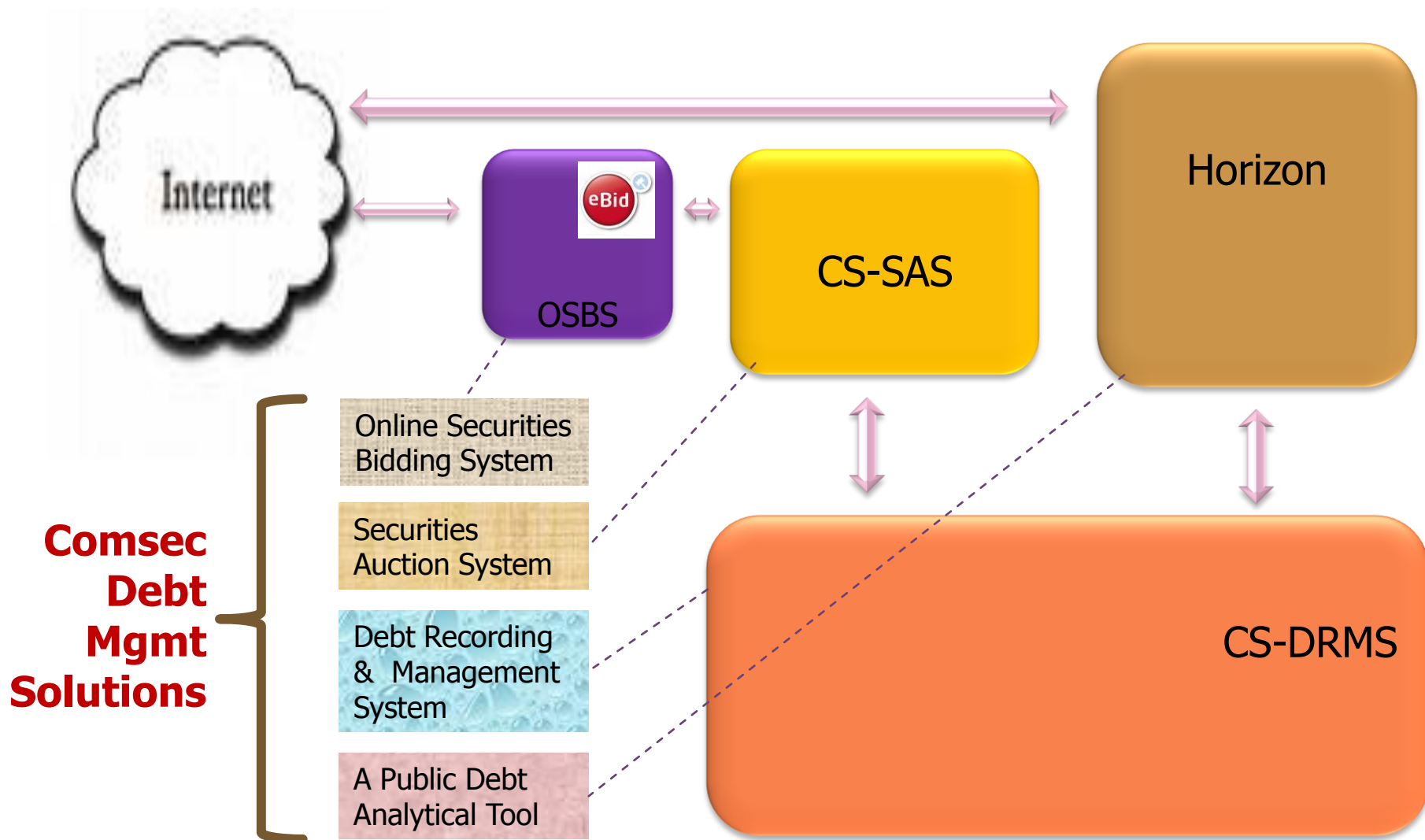
Version 2

**Montego Bay
June 2013**





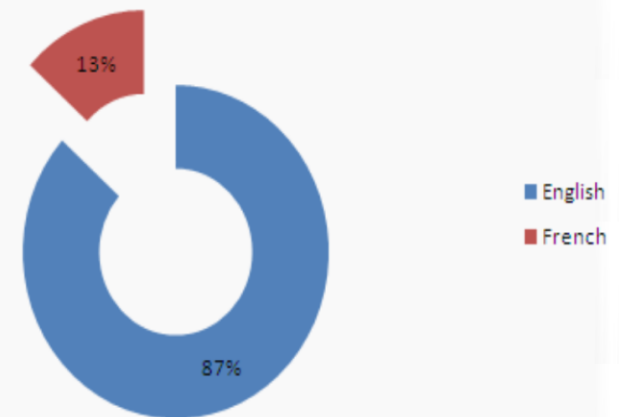
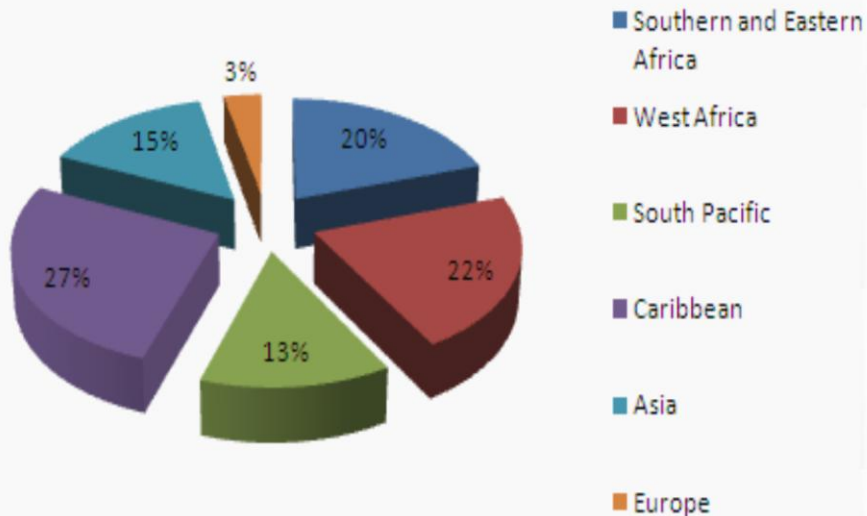
ComSec Debt Management Solutions





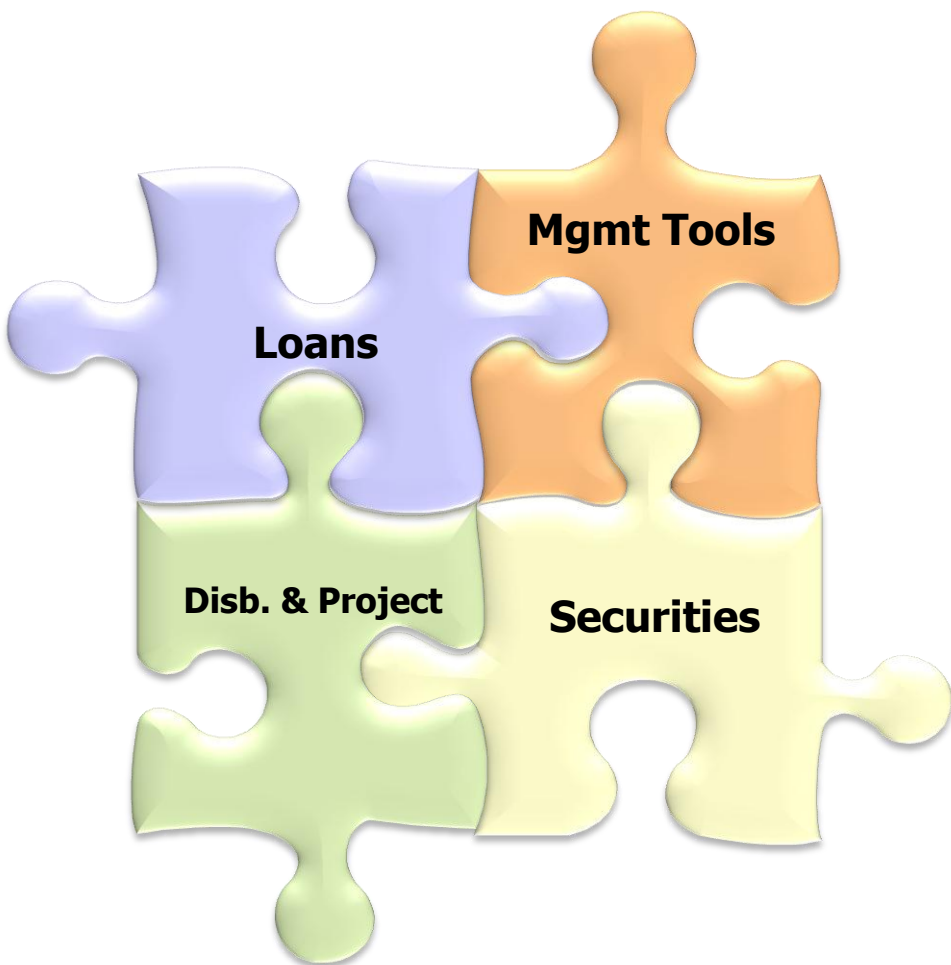
Client Base

- **60+ client countries** (incl. 15 non-Commonwealth countries) (100+ sites)
- Latest Addition – Trinidad & Tobago
- **Crown Agents (UK)** – Official Distributor of Software outside Commonwealth





CS-DRMS Modules



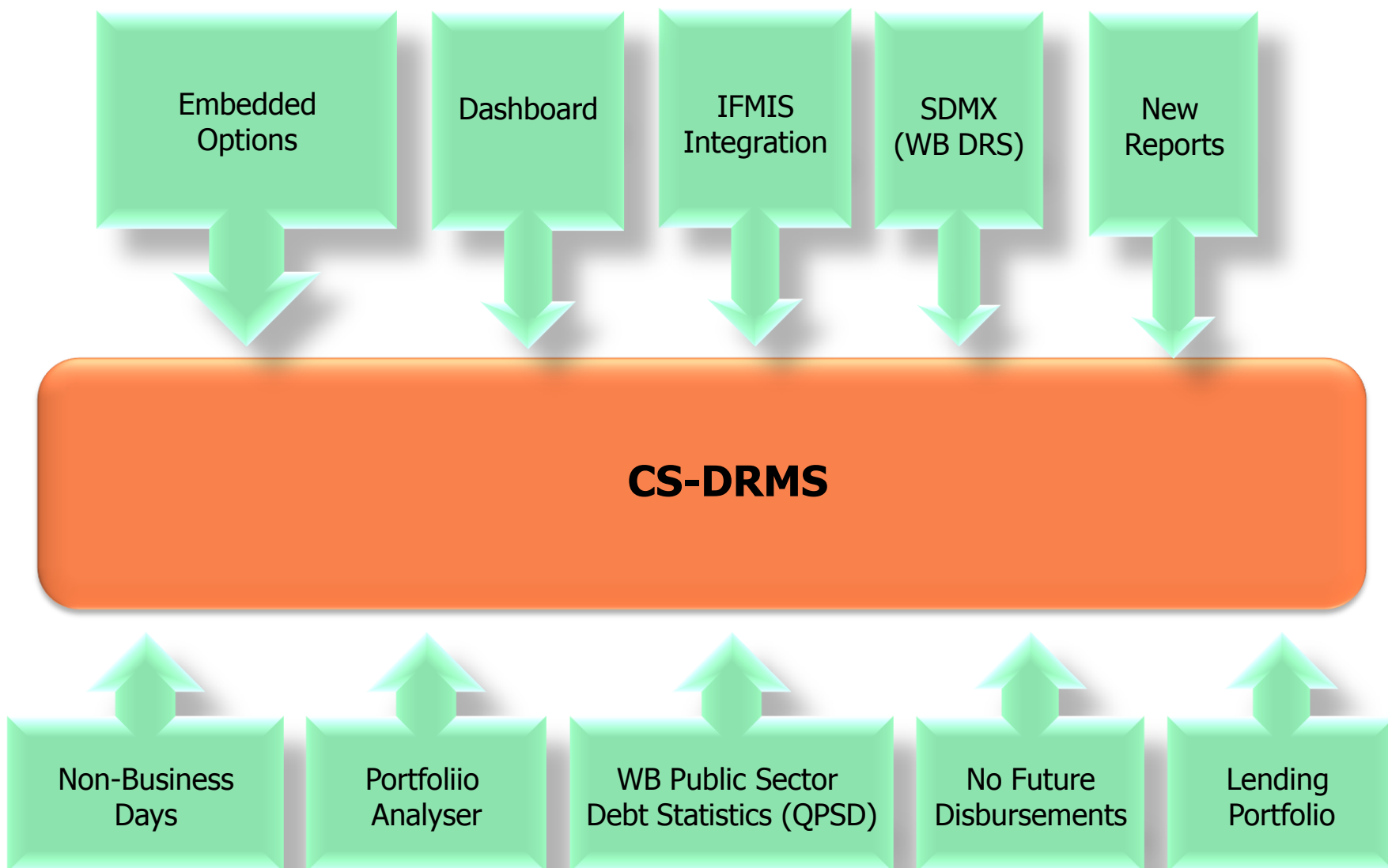
Module	Coverage
Loans	Central Govt, Public enterprise, private sector debt, guaranteed debt
Securities	Primary Issuance of Bonds (fixed, floating, zero, indexed), T-Bills. Promissory Notes & Commercial Papers
Mgmt Tools	Analysis of external loans – sensitivity testing, portfolio analysis, loan evaluation, ...
Disburse-ment Mgmt	Disbursement monitoring based on different disbursement methods (reimbursement, advance, direct payment, ...)



**CS-DRMS
Enhancements in
Version 2**



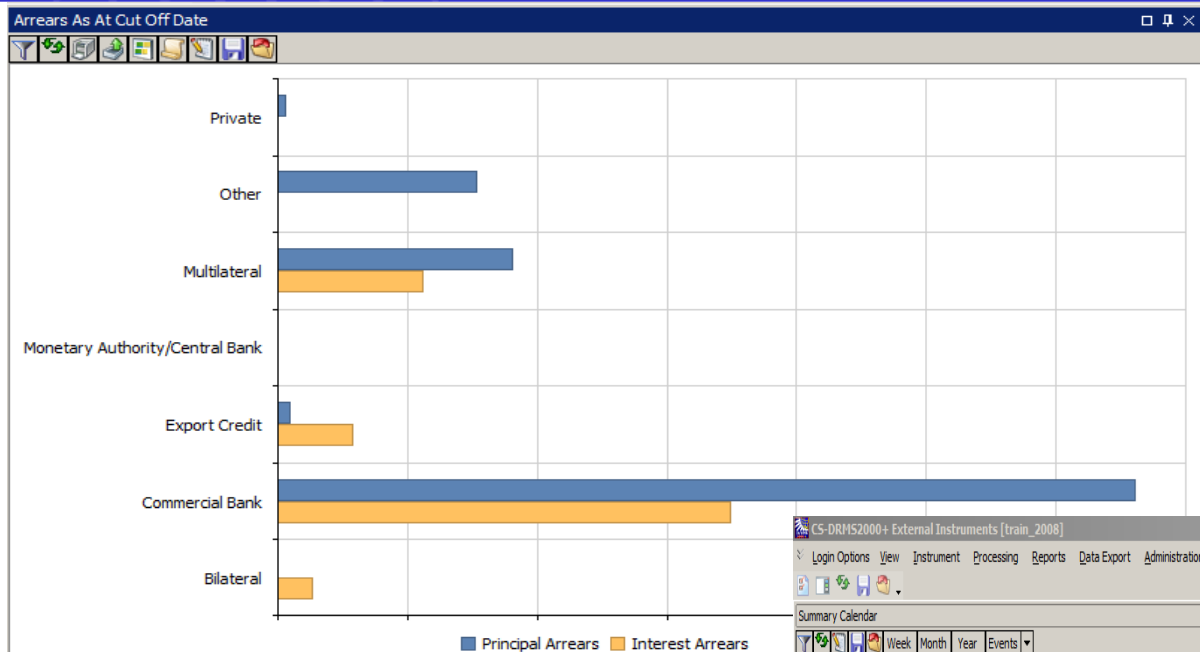
CS-DRMS **Key Additions** – Version 2



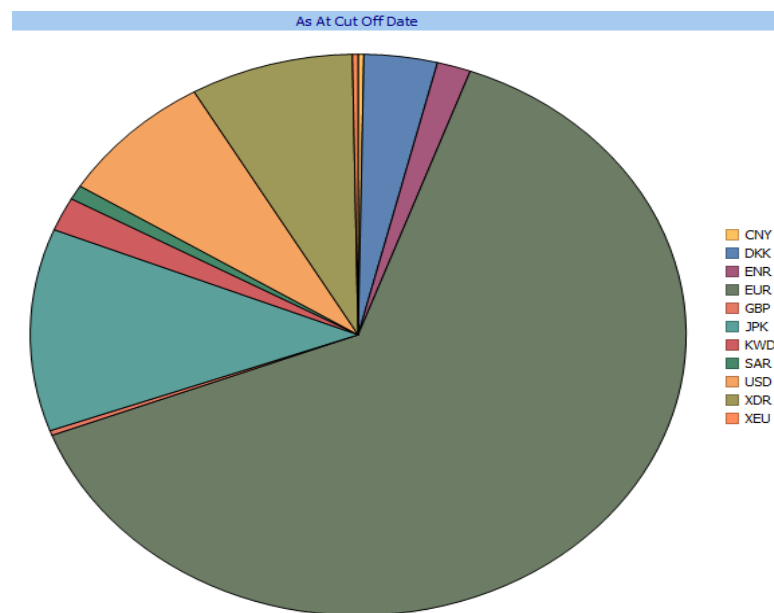


Dashboard

- **Portfolio Snapshot** (table, chart)
 - Summary Calendar – *Instrument transactions by date*
 - Currency composition of DOD – *breakdown of DOD by instrument currency as of cut off date*
 - Forecast Payment Schedule – forecast payment (principal, interest, other) by month
 - Payment Due – payments due over next 'X' days
 - Arrears as at cut off date – Arrears of principal and interest
- *Optional*
- *Interactive*



Your
Monitoring
Panel



CS-DRMS2000+ External Instruments [train_2008]

Login Options View Instrument Processing Reports Data Export Administration Tools Help

Summary Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April, 28	29 244,593.15 (USD) Govern	30	May, 1	2	3 1,118,835.62 (EUR) Canad 1,206,684.93 (EUR) Europ	4
5	6	7	8	9		
12	13	14 58,368.15 (USD) Internat	15	16		
19	20	21 1,451,827.81 (USD) Inter-	22	23		
26	27	28	29	30		

Forecast Bill Details

Creditor: Government of Japan Bill Date: 2013/04/29

Currency: US Dollars USD

Instrument	Tranche	Type	Amount	LCE Amount
11999001	1	Interest	244,593.15	900,102.79

From	To	DOD	Rate	Days	Interest
2012/10/29	2013/01/31	8812500	5.8	94	131632.19178
2013/01/31	2013/04/29	8078125	5.8	88	112960.958904

244,593.15 900,102.79

Close

81 Loans/Grants 2005/05/31

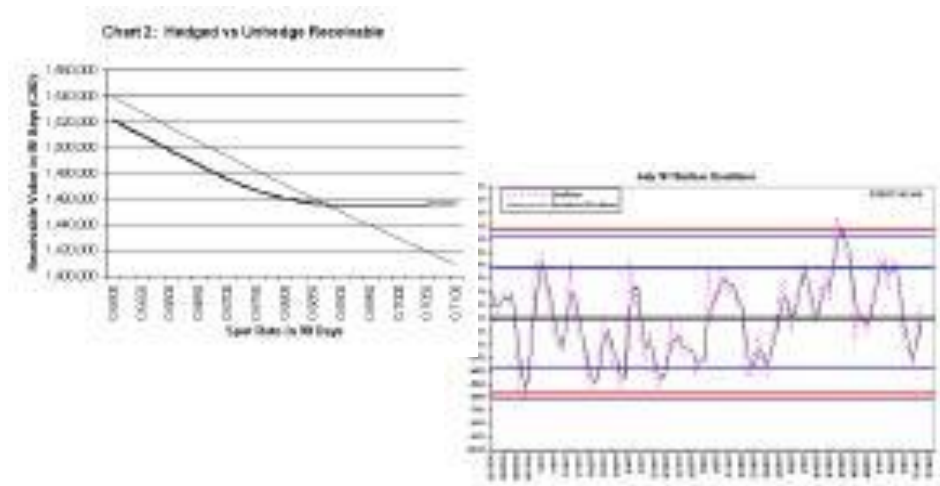
Start

23:07 02/05/2013



Embedded Options

Hedging



- ☐ Mitigate Currency and Interest Risk
- ☐ Currency conversion
- ☐ Interest rate conversion (e.g. Floating to Fixed)
- ☐ Interest rate Collar/Cap
- ☐ Specified Rate Fixing

198500502 - Wood Industries Restructuring Project.

Basic Details Other Details Utilization User Defined Status Restructuring Documents Payment Details Options Option History

Liability Management Options

Name

Currency Conversion

Interest Rate Cap

Interest Rate Collar

Interest Rate Conversion

Specified Rate Fixing

Description

All or part of a disbursed balance or undisbursed balance may be converted into another currency.

Details

Effective Date

Terminated

Amount

Percent

Details

Currency Conversion Execution

Currency Conversion

A currency conversion may be provided as part of an embedded option to allow a borrower to convert the loan whether un-withdrawn or withdrawn and outstanding to an approved currency. The conversion is provided as a hedge or derivative product.

Issues

Back

Continue

Cancel

Execute

Terminate

Print

Edit

Save

Cancel

Refresh

Loans/Grants Securities, Deposits

141 Loans/Grants

2010/09/30

Embedded Options



IFMIS Compliance

- ☐ Chart of Accounts in main system
- ☐ Electronic links to financial systems for two-way exchange of information – e.g. Information on disbursement and principal & Interest Payment
- ☐ Eliminate duplicate entry of same data





Lending Module

Welcome

Work Group **CSDRMS System Workgroup**
Role **CSDRMS System Administrator**
User **CSDRMS ADMINISTRATOR**

Login Options

- ☐ External Instruments
- ☐ Domestic Instruments
- ☐ All Instruments
- ☒ Lending Instruments
- ☐ Disbursement and Projects
- ☐ Management Tools

OK

Cancel

- Current CS-DRMS Version (v1.3)

- Lending instruments should be maintained in a separate database

- New version (v2)

- Lending instruments as well as debt instruments can be maintained in same database as part of different portfolios



Government – Creditor Role

Participant Properties

Details | Contact Details | Other | Notes | **Creditor** | Borrower

Set the Participant Details here

Code: GOE

Description: Government of Erehwon

Economic Sector: Banks

Country of Domicile: Erehwon

Country of Residence: Erehwon Resident

DG Economic Sector: Central Government

Permitted Roles for Instruments

	Role Name	Category	In Use
<input checked="" type="checkbox"/>	Borrower	Central Government	Yes
<input checked="" type="checkbox"/>	Creditor	Central Government	No
<input type="checkbox"/>	Disbursement Agency		No
<input type="checkbox"/>	Executing Agency		No
<input checked="" type="checkbox"/>	Guarantor	Central Government	No
<input type="checkbox"/>	Observer		No
<input type="checkbox"/>	Depository Bank		No
<input type="checkbox"/>	Seller		No

National Sector:

☐ Not Applicable ☒ Government ☐ Public ☐ Private

Issues

Prev Next + New Save Cancel Close

2010002 - Loan to CWA - 2

Basic Details Other Details Utilization User Defined Status Restructuring Documents Payment Details

Instrument Id **2010002**

Title	Loan to CWA - 2
-------	-----------------

☐ Creditor

Name	Government of Erehwon
------	-----------------------

Category Central Government

Country [Erehwon](#)

Reference	
-----------	--

Source Loan 2008001

Product	
---------	--

Borrower

Name	Central Water Authority
------	-------------------------

Category **Private**




Reference	
-----------	--

Name

Central Water Authority

Print

⚙️ Edit

 Save Refresh

2 Loans

2012/09/30



Lending Reports

- 791 – Revenue receipts by Creditor
- 792 – Statement of Outstanding loans by creditor
- 793 – Summary statement of outstanding loans
- 794 – Statement of loan receipts by Creditor
- Other reports (104, 724, 728, ...)
- *Other potential reports (Net Debt Reports, Reports across onlent parent loans and associated subsidiary loans) – Report Writer !*



Non-Business Days - *Conventions*

- **Following Business Day** – *transaction postponed to next business day*
- **Preceding Business Day** – *transaction preponed to previous business day*
- **Modified Following Business Day** – *change of month not allowed. Transaction preponed to previous business day*
- **Modified Preceding Business Day** – *change of month not allowed. Transaction postponed to next business day*
- **Next** - *transaction postponed to next 'specified' business day (e.g. Monday)*
- **Previous** - *transaction preponed to previous 'specified' business day (e.g. Friday)*

Treatment of the Interest Period

Move

No change to interest charged for the original interest period. The interest period is fixed whether the interest is paid before the due date or after.

Push

Interest charged is revised based on the adjusted payment due date. The current and the next interest computation periods are adjusted accordingly to take account of the change.

Holiday Set

Detail | Calendar

Code 1

Description Malaysia Holidays

Define Holiday Day Sets

Days of the Weekend

- ☒ Sunday ☐ Tuesday ☐ Thursday ☒ Saturday
☐ Monday ☐ Wednesday ☐ Friday

Start	Finish	Subject	Recurrent
1900/01/01	1900/01/02	New Year	Yes
2015/07/01	2015/07/02	Special Holiday	No

Event recurrence

Event time

Start: 12:00 AM End: 12:00 AM Duration: 1 day

Recurrence pattern

- ☐ Daily ☒ Every January 1
☐ Weekly ☐ The of
☐ Monthly
☒ Yearly

Range of recurrence

Start: 1900/01/01
☒ No end date
☐ End after: 10 occurrences
☐ End by: 1909/01/01



Issues

Prev

Next

OK

Cancel

Remove recurrence



Close

WB Public Sector Debt Statistics Database (QPSD)

Report - Windows Internet Explorer

http://ddp-ext.worldbank.org/ext/ddpreports/ViewSharedReport?&CF=&REPORT_ID=16796&REQUEST_TYPE=VIEWADVANCED

File Edit View Favorites Tools Help

Google Web Search McAfee SiteAdvisor Mail Bookmarks Answers

Report

The World Bank Group

Country Go Excel

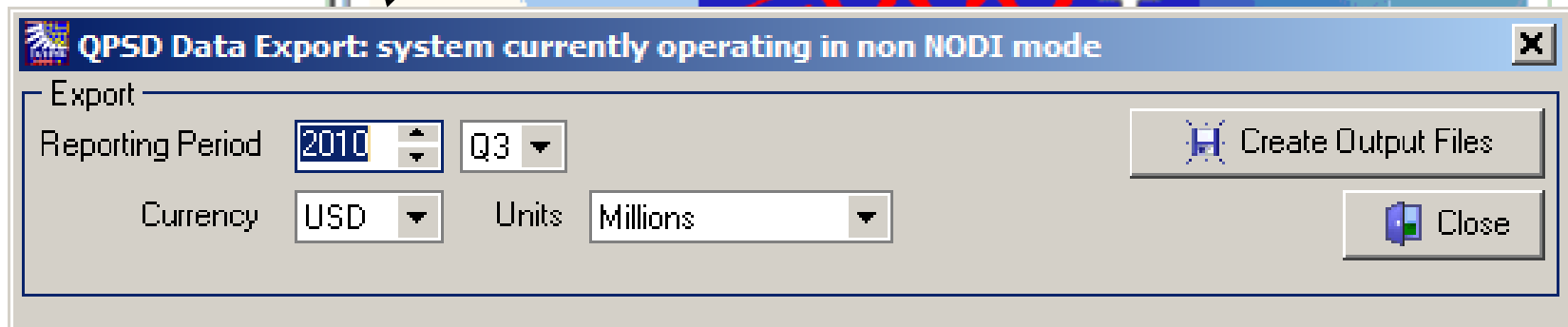
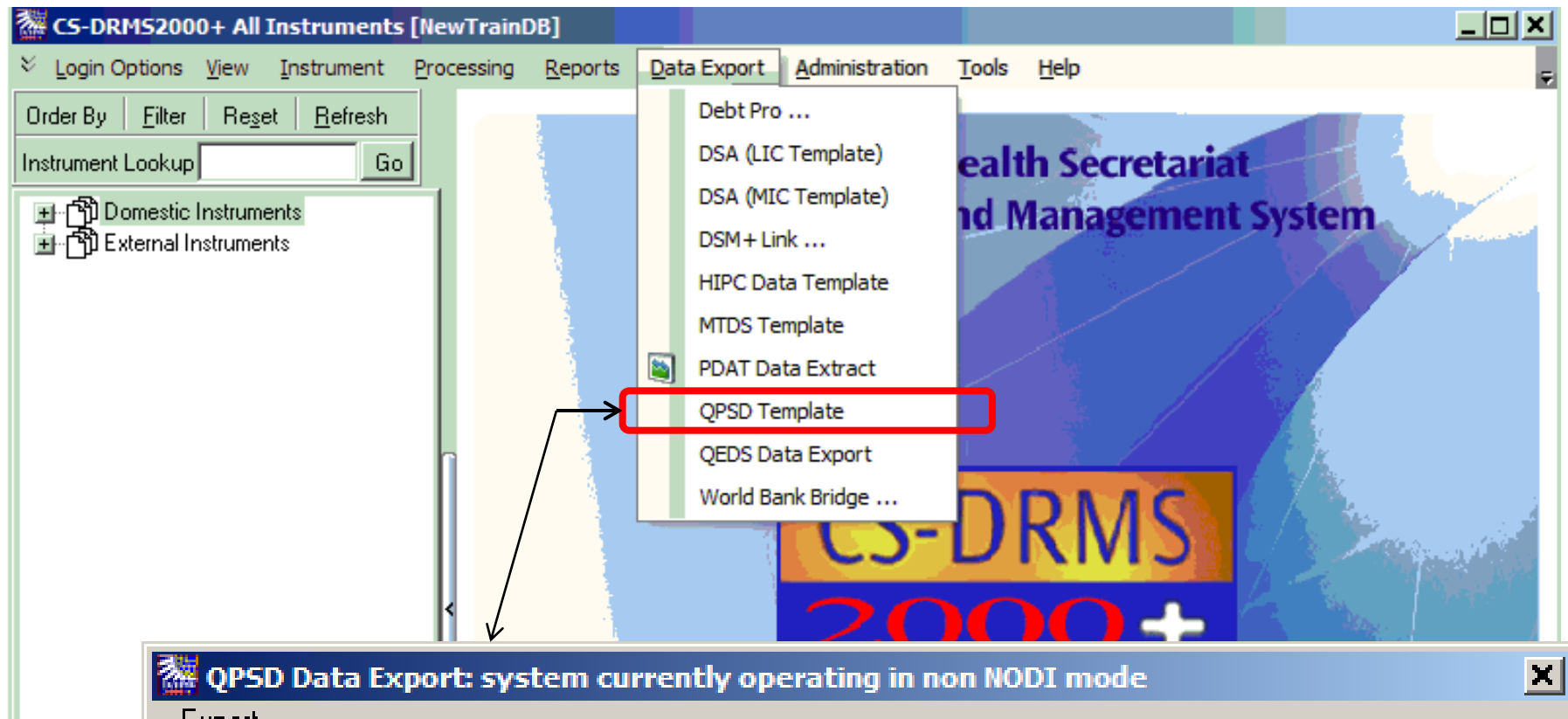
T1.1 Gross Central Government Debt Position (US\$ millions)				
	2010Q2	2010Q3	2010Q4	2011Q1
By maturity and type of instrument				
034_...Short-term by original maturity	1,260.7	1,157.5	1,119.3	1,190.3
035_.....Currency and deposits	..	..	..	..
036_.....Debt securities	1,260.7	1,157.5	1,119.3	1,190.3
037_.....Loans	..	..	..	..
038_.....Insurance, pensions, and standardized guarantee schemes	..	..	..	..
039_.....Other accounts payable	..	..	..	..
040_...Long-term, by original maturity	3,240.9	3,739.5	3,848.6	4,203.5
041_.....With payment due in one year or less	..	..	..	..
042_.....Currency and deposits	..	..	..	..
043_.....Debt securities	..	..	..	..
044_.....Loans	..	..	..	..
045_.....Insurance, pensions, and standardized guarantee schemes	..	..	..	..
046_.....Other accounts payable	..	..	..	..
047_.....With payment due in more than one year	3,240.9	3,739.5	3,848.6	4,203.5
048_.....Special Drawing Rights (SDRs)	..	..	..	..
049_.....Currency and deposits	..	..	..	..
050_.....Debt securities	2,705.0	3,078.0	3,114.4	3,320.6
051_.....Loans	535.9	661.5	734.3	882.9
052_.....Insurance, pensions, and standardized guarantee schemes	..	..	..	..
053_.....Other accounts payable	..	..	..	..
053_...Total gross debt	4,501.6	4,897.0	4,967.9	5,393.8
054_.....Special Drawing Rights (SDRs)	..	..	..	..
055_.....Currency and deposits	..	..	..	..
056_.....Debt securities	3,965.7	4,235.5	4,233.6	4,510.9
057_.....Loans	535.9	661.5	734.3	882.9
058_.....Insurance, pensions, and standardized guarantee schemes	..	..	..	..
059_.....Other accounts payable	..	..	..	..
By currency of denomination				
062_.....Domestic currency	3,968.2	4,238.1	4,232.7	4,514.8
063_.....Foreign currency	533.3	658.9	735.2	879.1
By residence of the creditor				
060_.....Domestic creditors	3,968.2	4,238.1	4,232.7	4,514.8
061_.....External creditors	533.3	658.9	735.2	879.1
064_.....Memorandum item: Debt securities at market value	3,965.7	4,235.5	4,233.6	4,510.9

PSD Tables

Table 1	Gross General Government Debt position
Table 1.1	Gross Central Government Debt Position
Table 1.1.1	Gross Budgetary Central Government Debt Position
Table 2	Gross Nonfinancial Public Corporations Debt Position
Table 3	Gross Financial Public Corporations Debt Position
Table 4	Total Gross Public Sector Debt Position



WB Public Sector Debt Statistics Database (QPSD)





WB DRS - SDMX

- Different user defined codes reported by countries (economic sector, base rate, ...)
- SDMX Code List for uniform reporting by countries
- Code list at \template\drs-dsd-v3.xml
(debtor type, agreement type, **Economic Sector**, **interest base**, interest type, ...)
- Single XML file for forms 1 and 2



WB DRS - SDMX

World Bank Bridging System: system currently operating in non NODI mode

Instrument Pool

Set Filter Clear Filter Un-Select Select All

Instrument ID	Description
1985001	Kapiri - Katoto Road Construction Project
1985002	Purchase of Border Patrol Vehicles
1985013	Purchase of Border Patrol Vehicles
1986001	Tourism Development
1986002	Airport Development
1986003	Supply of Telecommunication equipment
1986004	Purchase of Radar Equipment
1986005	Upgrading of Railway Network
1986007	Grand Beach Extension Project
1986205	Construction of State House
1986206	Supply of Body Scanning Medical Equipment
1987202	Airport Development and Construction
1987203	Purchase of Boeing 737-400 Aircraft
1987209	Banking Sector Credit
1988002	Starter Credit Fund
1988201	SmallHolder Credit Facility
1990000	Erehwon Vocational Training centre
1990001	European Union Credit Fund
1990002	Tourism Project 1
1990201	China Loan to Erehwon Government - Trade Credit
1990207	Urban Settlement Programme
1990210	Immunisation Project 1
1991001	Kapichi - Tate Highway Project
1991201	Reconstruction of Erehwon High Court
1992001	Cancer Awareness Project

Output Directory

C:\Sanjay\



Report Periods

☒ Calendar Year

☐ Calendar Quarter

Year

2004

Thresholds

DOD Tolerance 0

Arrears Tolerance 0

Output Format

☐ CSV

☒ XML

☒ Form 1 Data (Always checked)

☒ Form 1A Data

☐ Form 2 Data



Create Output Files

World Bank Code Lists



Import World Bank Codes



Close

Aggregation Wizard

Aggregate Wizard

Welcome | **Dimensions** | Measures | Titles | Periodicity | Totals | Options | Filter

Available Dimensions

- Effective Year
- Guaranteed
- Guarantor Category
- Guarantor Country
- Guarantor Country of Domicile
- Guarantor Economic Sector
- Guarantor Name
- Guarantor National Sector
- Instrument Currency
- Instrument Currency Name
- Instrument Fund Use
- Instrument Id
- Instrument Sector
- Instrument Title
- Maturity Date
- Original Maturity
- Remaining Maturity From Cut Off
- Remaining Maturity From Period End

Selected Dimensions

- Creditor Category
- Creditor
- Instrument Type

Government
Bilateral

Disbursed Outstanding
Committed Undisbursed
Total

Commercial Bank

Disbursed Outstanding
Committed Undisbursed
Total

Export Credit

Disbursed Outstanding
Committed Undisbursed
Total

Multilateral

Disbursed Outstanding
Committed Undisbursed
Total

Private Without Government
Bilateral

Disbursed Outstanding

Aggregate Wizard

Welcome | Dimensions | **Measures** | Titles | Periodicity | Totals | Options | Filter

Available Measures

- Commitments
- Committed Undisbursed Balance
- Disbursed Outstanding Debt (Excl. of Ar)
- Disbursed Outstanding Debt (Incl. of Pr)
- Disbursed Outstanding Debt (Incl. of Pr)
- Disbursements
- Interest Accrued
- Interest Arrears
- Interest Payments
- Other Forecasts
- Other Payments
- Principal Arrears
- Principal Repayments
- Total Debt Service
- Total Debt Service Forecasts

Selected Measures

- Principal Forecasts
- Interest Forecasts

Government
Bilateral

Disbursed Outstanding Debt
Committed Undisbursed Balance
Total

Commercial Bank

Disbursed Outstanding Debt
Committed Undisbursed Balance
Total

Export Credit

Disbursed Outstanding Debt
Committed Undisbursed Balance
Total

Multilateral

Disbursed Outstanding Debt
Committed Undisbursed Balance
Total

Private Without Government
Bilateral

Disbursed Outstanding Debt

← Prior → Next X Cancel

Aggregation Wizard

- ❑ Possible to save and load report configuration
- ❑ Saving generated report as a standard report

The image shows two overlapping software windows. The background window is titled "Aggregate Wizard" and has a tabbed interface with tabs for "Welcome", "Dimensions", "Measures", "Titles", "Periodicity", "Totals", and "Options". The "Measures" tab is active, showing a "Filter" section with the text "AND <root>" and a button labeled "press the button to add a new condition". At the bottom left, there is a "Save" button with a floppy disk icon, and at the bottom right, a "Prior" button with a left-pointing arrow. The foreground window is titled "Loans Report Selection" and has a menu bar with "File", "Tools", and "View". It features a "Find Report No." search bar with a "Find" button. Below the search bar is a list of reports, each preceded by a document icon. The reports include "754 - Debt Profile - By Instrument Type and Interest Typ...", "755 - Debt Profile - Currency Mix", "756 - Debt Profile - By Currency, Instrument Type and In...", "757 - Average Terms of New Borrowings by Maturity Gr...", "758 - Debt Profile - Risk Indicators - Interest Rate Mix", "759 - Debt Profile - Risk Indicators - Currency Mix", "760 - Debt Service Profile - Amortisation By Currency", "761 - Debt Service Profile - Amortisation", "780 - Short Term Debt Stocks", "781 - Short Term Debt Instrument Details", "782 - Short Term Debt Forecasts", "791 - Revenue Receipts By Creditor", "792 - Statement Of Outstanding Loans By Creditor", "793 - Summary Statement Of Outstanding Loans", "794 - Statement Of Loan Receipts By Creditor", and "799 - Cost of Borrowing". At the bottom of the list, there is a folder icon labeled "Aggregate Wizard Reports" which contains two sub-items, "R777" and "R888". Both the "Save" button in the "Aggregate Wizard" window and the "Aggregate Wizard Reports" folder in the "Loans Report Selection" window are highlighted with red rectangles.

Aggregate Wizard

Welcome | Dimensions | Measures | Titles | Periodicity | Totals | Options

Filter: **AND** <root>

press the button to add a new condition

Save

Prior

Loans Report Selection

File | Tools | View

Find Report No. Find

- 754 - Debt Profile - By Instrument Type and Interest Typ...
- 755 - Debt Profile - Currency Mix
- 756 - Debt Profile - By Currency, Instrument Type and In...
- 757 - Average Terms of New Borrowings by Maturity Gr...
- 758 - Debt Profile - Risk Indicators - Interest Rate Mix
- 759 - Debt Profile - Risk Indicators - Currency Mix
- 760 - Debt Service Profile - Amortisation By Currency
- 761 - Debt Service Profile - Amortisation
- 780 - Short Term Debt Stocks
- 781 - Short Term Debt Instrument Details
- 782 - Short Term Debt Forecasts
- 791 - Revenue Receipts By Creditor
- 792 - Statement Of Outstanding Loans By Creditor
- 793 - Summary Statement Of Outstanding Loans
- 794 - Statement Of Loan Receipts By Creditor
- 799 - Cost of Borrowing
- Aggregate Wizard Reports
 - R777
 - R888

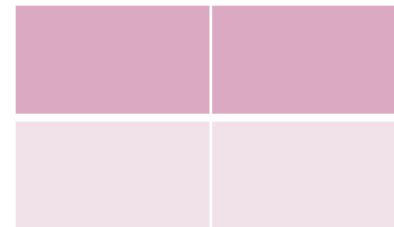
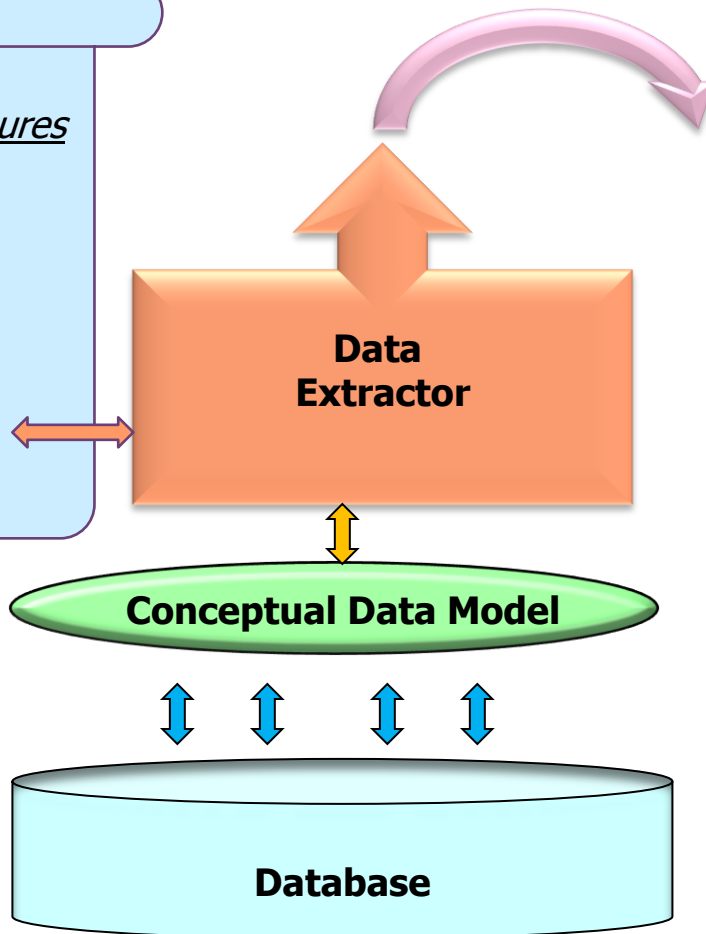


Portfolio Analyser

More Business Friendly Tool

Dimensions/Measures

- Creditor
- Instrument
- Currency
- Transaction
- Periods
- Stocks
- Flows




Grid/Excel

CLIQ\EXCEL





Portfolio Analyser



CS-DRMS2000+ All Instruments [train_2008]

Login Options View Instrument Processing Reports Data Export Administration Tools Help

Order By Filter Reset Refresh

Instrument Lookup Go

Domestic Instruments

External Instruments

Batch Transactions Wizard

Euro Conversion

Revaluation Factors

Archive Instruments

My System Preferences

Portfolio Analyser

Commonwealth Secretariat

Delivering Development and Management System

CS-DRMS 2000+

COMMONWEALTH SECRETARIAT

- ❑ Drag and drop technology
- ❑ Group data
- ❑ Filter data
- ❑ Save results to Excel, pdf, ...

Loans/Grants Securities, Deposits

98 Loans/Grants

2005/05/31 Ready

Start

04:08 06/05/2013



Portfolio Analyser

File Edit Refresh

Main Menu

Repository 1

Dimensions & Measures

Apply Filters

Data Grid

Resources

- Data
 - Creditor
 - Tranche Bid
 - Financial Products
 - Instrument Number
 - Description
 - Agreement Date
 - Agreement Type
 - Effective
 - Effective Date
 - Maturity Date
 - Maturity Cat
 - Instrument type
 - Debt Type
 - Status
 - Sector
 - Fund Use
 - Concessionality
 - Guaranteed
 - Rescheduled
 - Original Maturity Years
 - Original Maturity Group
 - Remaining Maturity Years
 - Remaining Maturity Group
 - Original Amount
 - Revised Amount
- Currency
- Flows

Options

Parameters

- Creditor Name
- Instrument Number
- Agreement Date
- Principal Payments

Columns

Entities

Tranche_Bid

Tranches and Bids

Instrument.Agreement_Date

Instrument Agreement Date

Apply

Drag a column header here to group by that column

Creditor Name	Instrument Number	Principal Payments	Agreement Date (Max)
Government of Japan	1985001	4975404.750000000000000000	13/12/1985
Government of Japan	1985010	0.000000000000000000	01/01/1985
Government of Japan	1990003	0.000000000000000000	01/01/1990
Government of Japan	1991201	84477271.875060000000000000	24/10/1991
Government of Japan	1992201	29713000.000000000000000000	12/03/1992
Government of Japan	1999001	12337500.000000000000000000	29/10/1999
Government of Japan	2000010	0.000000000000000000	01/01/2000

☒ [Creditor Name] In ('Government of Japan')



Reporting

- ❑ No Future Disbursements (NODI)
 - User option
 - Reports (footnote)

- ❑ New Risk Reports
 - e.g. Risk indicators – Interest rate mix, Currency mix, Average terms of new borrowings by maturity groups

- ❑ Public Sector Debt Guide Reports
 - e.g. PSDG Tables 5.2, 5.7

System Parameters Administration

General | Periods | Processing | Other

☐ Exclude Future Disbursements in DOD (NODI)

☐ Auto Generated Actuals

☒ Auto Aggregation on Process

☒ Generate Old Aggregation Table

☐ Generate BI Tool Aggregate Data

☒ Recalculate Local Currency Equivalent (LCE) on Process

Cut-off date
 Year: 2010
 Month: September
 Date: 2010/09/30

Old cut-off date 2010/08/31

UnLock Processing

Save

Cancel

Close

Principal Repayments

191,497.9

-

162,391.6

54,226.4

54,684.0

54,911.0

Interest Payments

28,417.6

-

50,697.2

65,706.5

78,425.2

79,641.0

Total Debt Service

219,915.5

-

213,088.8

119,932.9

133,109.2

134,561.0

Multilateral

Disbursed Outstanding Debt

16,549,165.8

16,836,730.8

17,461,827.0

14,957,794.5

16,255,026.0

18,543,997.4

20,463,071.0

Principal Repayments

566,091.1

41,387.7

242,454.5

670,480.7

715,367.2

1,015,281.0

Interest Payments

177,055.1

3,772.1

218,815.4

546,190.8

1,010,658.2

1,676,481.0

Total Debt Service

743,146.3

45,159.8

461,269.9

1,216,671.5

1,726,025.4

2,691,771.0

CS-DRMS Report 724

Future disbursements excluded from debt stock and debt service payments Cut Off Date: 2010/09/30

No future Disbursements



Risk Reports

CS-DRMS 2000+ Report 758

DEBT PROFILE - RISK INDICATORS - INTEREST RATE MIX
For the period 2008 to 2018 in thousands

Page 1 of 4

Warning : The report contains instruments which have not been successfully processed

Instrument / Interest Type	2008	2009	2010	2011	2011	2012	2013	2014	2015	2016	2017	2018
Total Debt Stock	428,123,932.2	584,455,788.7	598,910,729.8	598,994,788.3	573,273,844.4	544,081,072.4	507,759,488.0	476,904,448.8	440,018,769.9	423,188,648.2	402,331,249.9	347,329,878.9
Avg. Residual Maturity (years)	14.80	13.51	12.61	12.28	11.93	11.29	10.86	10.29	9.77	8.77	7.80	7.56
% Maturing in 12 Months	2.0	1.7	1.8	2.7	2.6	4.2	3.4	4.4	0.1	0.7	9.2	26.8

- Loans (%)

Fixed	73.5	61.0	58.3	58.3	58.1	58.3	59.4	60.1	61.2	59.6	58.2	62.4
- o/w maturing in 12 months	-	-	0.1	-	0.1	0.2	0.2	0.1	0.1	0.2	-	-
Floating	0.4	0.4	0.6	0.7	0.9	1.1	1.4	1.7	1.9	2.1	2.1	2.3

- Securities (%)

Fixed Bonds	26.1	38.6	41.1	41.1	41.0	40.6	39.2	38.2	36.8	38.3	39.7	35.4
- o/w maturing in 12 months	2.0	1.7	1.7	2.7	2.5	4.0	3.2	4.3	-	0.5	9.2	26.7

External Debt Stock	5,217,984.8	8,198,682.8	11,122,088.7	13,581,171.9	18,423,083.2	23,789,958.9	30,459,840.4	38,092,114.8	40,183,540.9	43,412,153.2	44,190,235.3	44,904,988.1
Avg. Residual Maturity (years)	27.08	26.89	25.70	25.21	24.31	23.21	22.09	21.03	20.07	19.11	18.53	17.93
% Maturing in 12 Months	-	-	-	-	-	-	-	-	-	-	-	-

- Loans (%)

Fixed	65.0	70.4	69.2	71.0	73.1	74.1	76.0	77.9	78.8	79.2	80.9	82.6
- o/w maturing in 12 months	-	-	-	-	-	-	-	-	-	-	-	-
Floating	35.0	29.6	30.8	29.0	26.9	25.9	24.0	22.1	21.2	20.8	19.1	17.4

Domestic Debt Stock	422,905,947.7	578,257,108.1	585,788,662.9	583,413,594.5	554,850,581.2	520,291,113.5	477,299,847.7	440,812,331.8	399,835,229.0	379,778,493.0	358,141,014.5	302,424,910.8
Avg. Residual Maturity (years)	14.65	13.32	12.36	11.98	11.52	10.75	10.14	9.41	8.73	7.59	6.47	6.02
% Maturing in 12 Months	2.0	1.8	1.8	2.8	2.6	4.4	3.6	4.7	0.1	0.8	10.3	30.7

- Loans (%)

Fixed	73.6	60.9	58.1	58.0	57.6	57.6	58.3	58.6	59.5	57.3	55.4	59.4
- o/w maturing in 12 months	-	-	0.1	-	0.1	0.2	0.2	0.1	0.1	0.2	-	-

- Securities (%)

Fixed Bonds	26.4	39.1	41.9	42.0	42.4	42.4	41.7	41.4	40.5	42.7	44.6	40.6
- o/w maturing in 12 months	2.0	1.8	1.7	2.7	2.6	4.2	3.4	4.6	-	0.6	10.3	30.7

Warning : The report contains instruments which have not been successfully processed

Maturity Indicators	2007	2008	2009	2010	2011	2011	2012	2013	2014	2015	2016	2017
Total Debt Stock	429,066,184.2	428,123,932.2	584,455,788.7	596,910,729.6	596,994,766.3	573,273,644.4	544,081,072.4	507,759,488.0	476,904,446.6	440,018,769.9	423,188,646.2	402,331,249.9
Avg. Residual Maturity (years)	15.60	14.80	13.51	12.61	12.28	11.93	11.29	10.86	10.29	9.77	8.77	7.80
Avg. Duration (years)	7.68	7.49	7.46	7.51	7.49	7.10	6.73	6.40	6.03	5.69	5.25	4.79
% Maturing in 12 Months	1.9	2.0	1.7	1.8	2.7	2.6	4.2	3.4	4.4	0.1	0.7	9.2
External Debt Stock	3,363,536.1	5,217,984.6	8,198,682.6	11,122,066.7	13,581,171.9	18,423,063.2	23,789,958.9	30,459,840.4	36,092,114.8	40,183,540.9	43,412,153.2	44,190,235.3
Avg. Residual Maturity (years)	29.17	27.08	26.89	25.70	25.21	24.31	23.21	22.09	21.03	20.07	19.11	18.53
Avg. Duration (years)	17.64	16.66	15.74	15.24	14.84	14.33	13.59	12.88	12.16	11.46	10.89	10.39
% Maturing in 12 Months	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Debt Stock	425,702,648.1	422,905,947.7	576,257,106.1	585,788,662.9	583,413,594.5	554,850,581.2	520,291,113.5	477,299,647.7	440,812,331.8	399,835,229.0	379,776,493.0	358,141,014.5
Avg. Residual Maturity (years)	15.49	14.65	13.32	12.36	11.98	11.52	10.75	10.14	9.41	8.73	7.59	6.47
Avg. Duration (years)	7.16	6.95	7.03	6.97	6.89	6.55	6.16	5.82	5.44	5.07	4.60	4.11
% Maturing in 12 Months	2.0	2.0	1.8	1.8	2.8	2.6	4.4	3.6	4.7	0.1	0.8	10.3

Warning : The report contains instruments which have not been successfully processed

Currency Type	2007	2008	2009	2010	2011	2011	2012	2013	2014	2015	2016	2017
Total Debt Stock	429,066,184.2	428,123,932.2	584,455,788.7	596,910,729.6	596,994,766.3	573,273,644.4	544,081,072.4	507,759,488.0	476,904,446.6	440,018,769.9	423,188,646.2	402,331,249.9
- Local Currency	425,702,648.1 (99.2%)	422,905,947.7 (98.8%)	576,257,106.1 (98.6%)	585,788,662.9 (98.1%)	583,413,594.5 (97.7%)	554,850,581.2 (96.8%)	520,291,113.5 (95.6%)	477,299,647.7 (94.0%)	440,812,331.8 (92.4%)	399,835,229.0 (90.9%)	379,776,493.0 (89.7%)	358,141,014.5 (89.0%)
- Foreign Currency	3,363,536.1 (0.8%)	5,217,984.6 (1.2%)	8,198,682.6 (1.4%)	11,122,066.7 (1.9%)	13,581,171.9 (2.3%)	18,423,063.2 (3.2%)	23,789,958.9 (4.4%)	30,459,840.4 (6.0%)	36,092,114.8 (7.6%)	40,183,540.9 (9.1%)	43,412,153.2 (10.3%)	44,190,235.3 (11.0%)
External Debt Stock	3,363,536.1	5,217,984.6	8,198,682.6	11,122,066.7	13,581,171.9	18,423,063.2	23,789,958.9	30,459,840.4	36,092,114.8	40,183,540.9	43,412,153.2	44,190,235.3
- Foreign Currency	3,363,536.1 (100.0%)	5,217,984.6 (100.0%)	8,198,682.6 (100.0%)	11,122,066.7 (100.0%)	13,581,171.9 (100.0%)	18,423,063.2 (100.0%)	23,789,958.9 (100.0%)	30,459,840.4 (100.0%)	36,092,114.8 (100.0%)	40,183,540.9 (100.0%)	43,412,153.2 (100.0%)	44,190,235.3 (100.0%)
Domestic Debt Stock	425,702,648.1	422,905,947.7	576,257,106.1	585,788,662.9	583,413,594.5	554,850,581.2	520,291,113.5	477,299,647.7	440,812,331.8	399,835,229.0	379,776,493.0	358,141,014.5
- Local Currency	425,702,648.1 (100.0%)	422,905,947.7 (100.0%)	576,257,106.1 (100.0%)	585,788,662.9 (100.0%)	583,413,594.5 (100.0%)	554,850,581.2 (100.0%)	520,291,113.5 (100.0%)	477,299,647.7 (100.0%)	440,812,331.8 (100.0%)	399,835,229.0 (100.0%)	379,776,493.0 (100.0%)	358,141,014.5 (100.0%)



Report 630 – PSDG Table 5.2

CS-DRMS 2000+ Report 630

Table 5.2 - SUMMARY OF GROSS DEBT AND NET DEBT

Erehwon

As At End Of Calendar Year 2010

Page 1 of 1

Amounts shown in thousands of Erehwon Rupees

	Gross Debt (a)	Financial Assets (b)	Net Debt (c) = (a) - (b)
By Type Of Debt Instrument			
Currency and Deposits	-	-	-
Debt Securities	45,155,401.8	-	45,155,401.8
Insurance, Pension, and Standardized Guarantee Schemes	-	-	-
Loans	165,947,971.3	-	165,947,971.3
Monetary Gold	-	-	-
Other Debt Liabilities	-	-	-
Special drawing rights (SDRs), Allocation	-	-	-
Trade credit and advances	-	-	-
<i>Sub-Total</i>	<i>211,103,373.1</i>	<i>-</i>	<i>211,103,373.1</i>
By Original Maturity			
Long-Term Original Maturity	211,095,507.2	-	211,095,507.2
Short-Term Original Maturity	7,865.9	-	7,865.9
<i>Sub-Total</i>	<i>211,103,373.1</i>	<i>-</i>	<i>211,103,373.1</i>
By Remaining Maturity			
Long-Term Remaining Maturity	136,482,801.7	-	136,482,801.7
Short-Term Remaining Maturity	74,620,571.4	-	74,620,571.4
<i>Sub-Total</i>	<i>211,103,373.1</i>	<i>-</i>	<i>211,103,373.1</i>
By Currency Of Denomination			
Domestic Currency	2,060,850.7	-	2,060,850.7
Foreign Currency	209,042,522.4	-	209,042,522.4
<i>Sub-Total</i>	<i>211,103,373.1</i>	<i>-</i>	<i>211,103,373.1</i>
By Interest Rate			
Fixed	169,212,293.7	-	169,212,293.7
Floating	41,891,079.4	-	41,891,079.4
<i>Sub-Total</i>	<i>211,103,373.1</i>	<i>-</i>	<i>211,103,373.1</i>
By Residence Of Creditor			
Domestic Creditors	9,973,389.3	-	9,973,389.3
External Creditors	201,129,983.9	-	201,129,983.9
<i>Sub-Total</i>	<i>211,103,373.1</i>	<i>-</i>	<i>211,103,373.1</i>



Report 631 – PSDG Table 5.7

CS-DRMS 2000+ Report 631

TABLE 5.7 - DEBT SERVICE PAYMENT SCHEDULES OF GROSS DEBT
As At End Of Month Jan 2010

Amounts shown in thousands of Erehwon Rupees

	One Year or Less (months)					More than one year to two years (months)		More than 2 years to 5 years	More than 5 years
	Immediate	More than 0 to 3	More than 3 to 6	More than 6 to 9	More than 9 to 12	More than 12 to 18	More than 18 to 24		
By Type Of Debt Instrument									
Currency and Deposits	-	-	-	-	-	-	-	-	-
Debt Securities	9,033,525.8	533,425.5	2,315,672.6	286,793.5	2,345,150.9	2,627,264.6	2,617,212.6	15,580,282.4	64,317,252.3
Insurance, Pension, and Standardized Guarantee Schemes-	-	-	-	-	-	-	-	-	-
Loans	75,733,426.17	888,123.8	1,681,674.3	532,025.0	1,201,584.8	5,582,047.6	1,850,875.1	16,254,316.6	123,758,523.2
Monetary Gold	-	-	-	-	-	-	-	-	-
Other Debt Liabilities	-	-	-	-	-	-	-	-	-
Special drawing rights (SDRs), Allocation	-	-	-	-	-	-	-	-	-
Trade credit and advances	-	-	-	-	-	-	-	-	-
Sub-Total:	84,766,951.98	421,549.3	3,997,347.0	818,818.5	3,546,735.7	8,209,312.2	4,468,087.6	31,834,599.0	188,075,775.5
By Currency Of Denomination									
Domestic Currency Denominated									
Principal	7,865.9	-	-	-	-	8,000.0	-	-	19,970.0
Interest	173,887.0	10,399.3	59,120.9	9,718.5	46,858.2	51,589.6	41,844.9	151,154.7	3,837,430.8
Foreign Currency Denominated									
Principal	60,981,782.45	76,707.6	1,123,760.1	359,941.8	694,465.3	1,552,978.1	1,094,422.8	9,111,370.2	47,085,567.3
Interest	23,603,416.57	834,442.3	2,814,466.0	449,158.3	2,805,412.2	6,596,744.5	3,331,820.0	22,572,074.1	137,132,807.5
Sub-Total:	84,766,951.98	421,549.3	3,997,347.0	818,818.5	3,546,735.7	8,209,312.2	4,468,087.6	31,834,599.0	188,075,775.5
Memorandum Items									
Debt Securities With Embedded Options	-	-	-	-	-	-	-	-	-
Guaranteed Public Sector Debt									
Principal	876,309.6	35,611.9	1,664.5	36,184.6	1,666.0	37,850.7	37,850.7	9,996.2	69,951.2
Interest	107,276.4	17,732.6	2,483.3	15,848.9	332.9	4,111.1	2,206.4	1,705.5	3,916.6
Publicly Guaranteed Private Sector Debt									
Principal	273,204.8	-	-	-	-	-	-	-	-
Interest	25,726.8	684.3	-	455.1	-	-	-	-	-
Sub-Total:	1,282,517.6	54,028.8	4,147.8	52,488.6	1,998.9	41,961.7	40,057.0	11,701.8	73,867.8



Release

- Software Testing
 - May 2013 – St Vincent
 - Around 15 experienced debt managers and debt experts
- Bug fixing ongoing
- In-house testing - July
- Expected Release – September 2013



Thanks

Dr Sanjay Lollbearree
www.csdrms.org

