

REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF FINANCE

BUREAU OF THE TREASURY



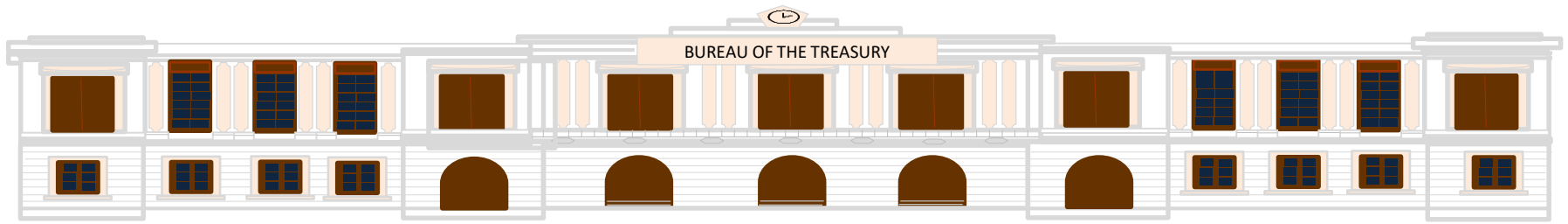
NATIONAL REGISTRY OF SCRIPLESS SECURITIES

Market Briefing

08 June 2018

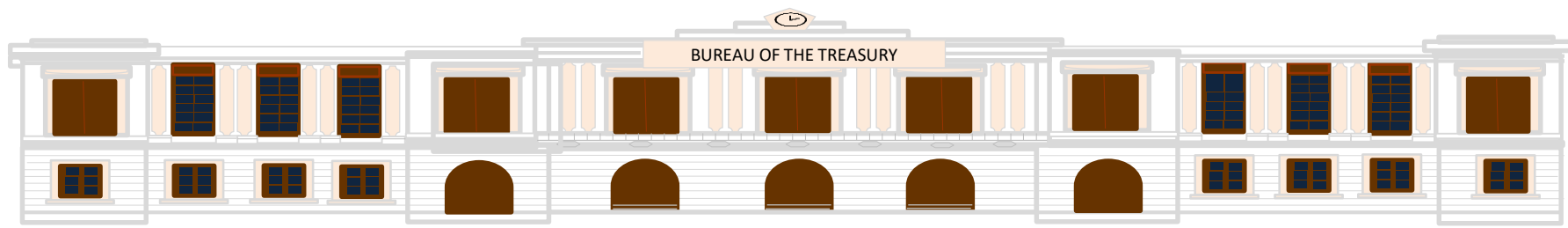
Outline

- I. Participant Data Validation Results
- II. NRoSS Enhancements
 - a. Participant Trade Authorization
 - b. NRoSS Workstation Messaging
- III. Market Re-Training
- IV. Market Wide Testing
- V. Indicative Timeline



I. Participant Validation

- Conducted on 23-27 April 2018
- Total number of accounts for validation: 233,680
- NRoSS migrated data validated by BTr-SSRD prior to Participant Validation
- NRoSS team provided 2 additional excel files in the Participant folder which contains the following;
 - Participant list of sponsored accounts
(Per Account, Per ISIN)
 - Participant list of accounts under regulatory compliance



I. Participant Validation

Participant Folder Contents

SharePoint

BROWSE FILES LIBRARY

Home NROSS Extranet

NROSS Participant-Name

Home

NROSS

Extranet

Site Contents

All Documents Find a file

✓	File Name	Modified
	001-PHP-01Jan2018-31Mar2018	April 16
	001-PHP-Mar2018	April 16
	001-PHP-01Jan2018-31Mar2018	April 16
	001-PHP-Mar2018	April 16
	CAVP001 04-11-18	April 16
	CAVP001	April 16
	CAVP001-1-REG805	April 17

RoSS SOA

RoSS SOA (Excel format)

Subregistry SOA (Excel format)

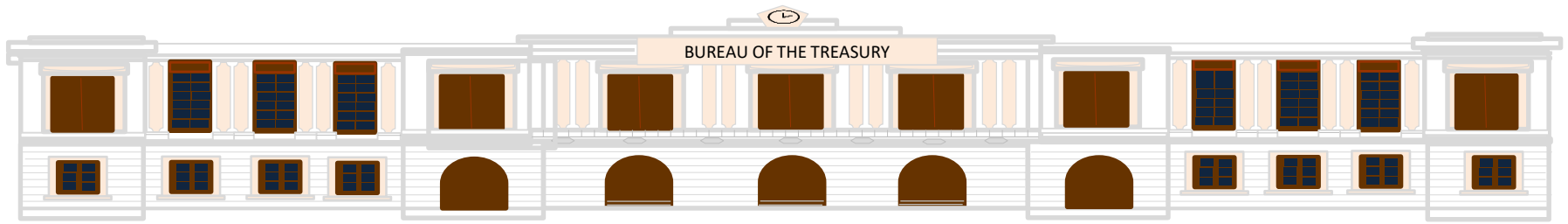
Regulatory Compliance (Per Acct, per ISIN)

Subregistry SOA (PDF format)

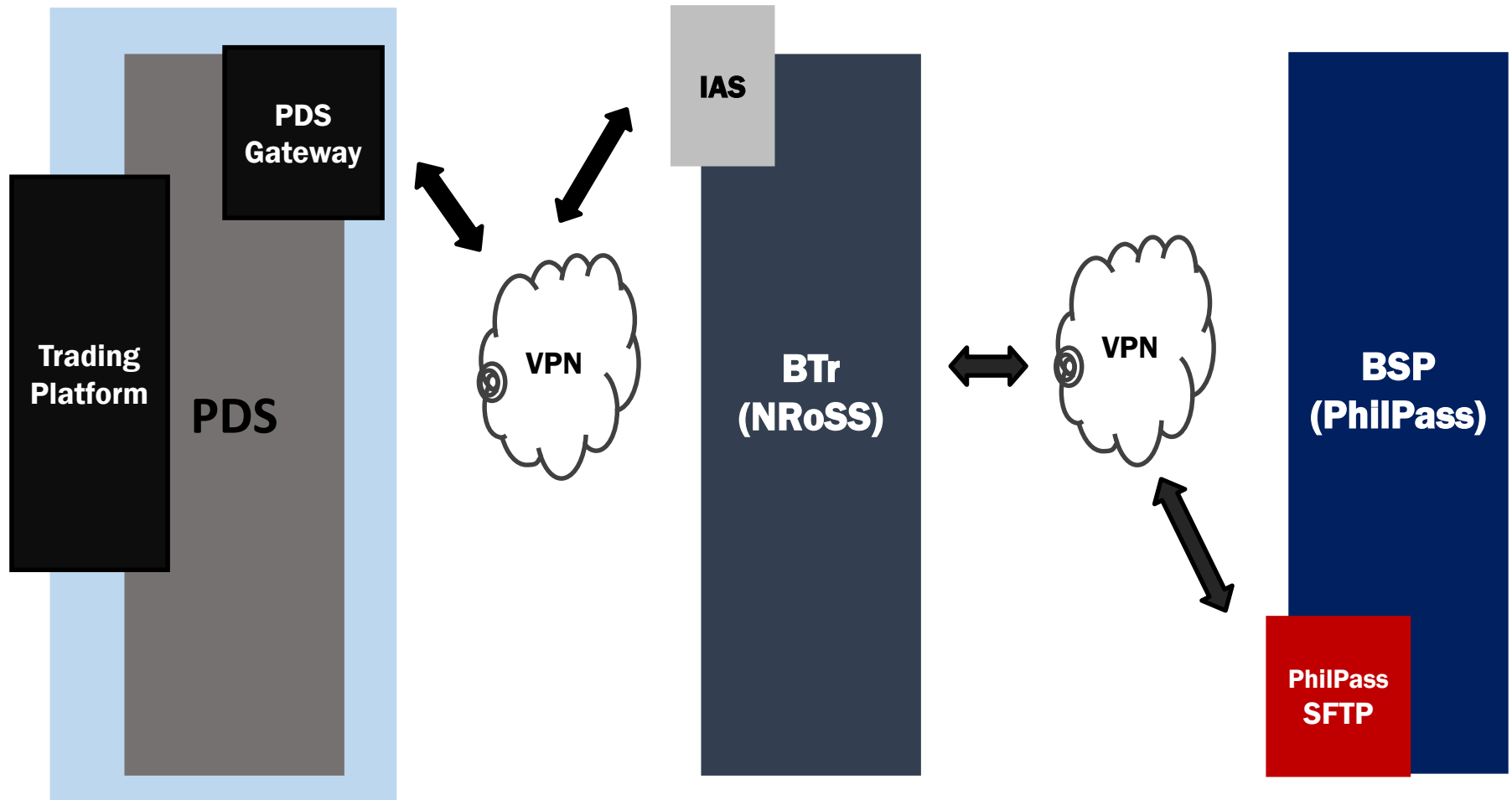
I. Participant Validation

Common Findings/Results:

- Comparison of NRoSS accounts against existing inventory of accounts and ISINs indicates both are matched
- Missing Non-Tradeable holdings are classified under Regulatory compliance accounts

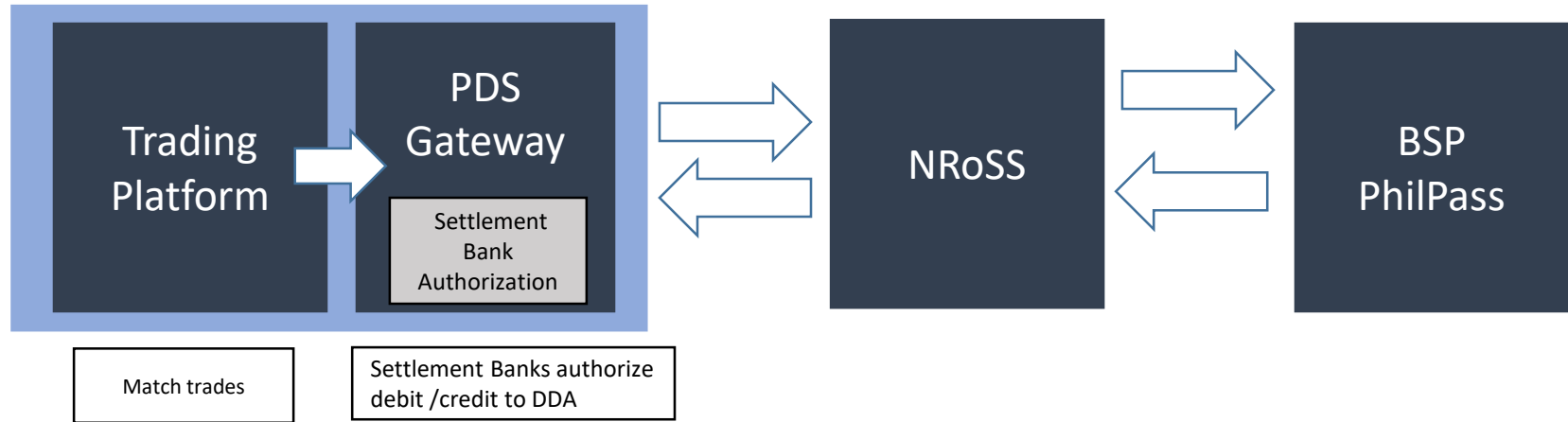


Business Process Model for Secondary Market Trade

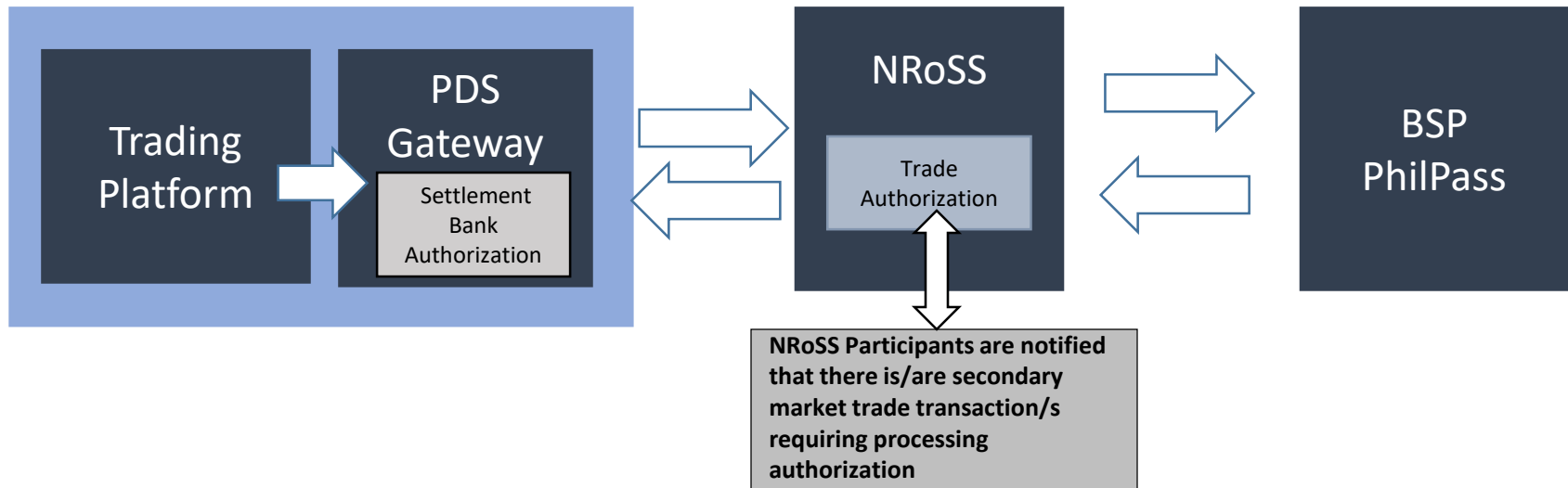


II. NRoSS Enhancements | Trade Authorization

A. Current Business Process

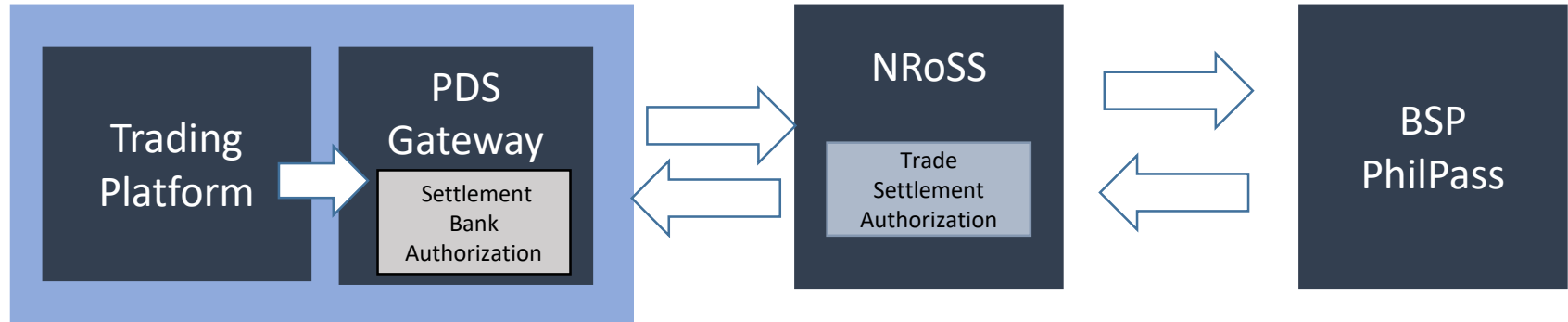


B. WITH TRADE AUTHORIZATION



II. NRoSS Enhancements | Trade Authorization

B. WITH TRADE AUTHORIZATION



Guidelines:

1. Participants will 'authorize' the trade settlement in NRoSS
2. Participants should enter trades for their;
 - a. own account
 - b. their sponsored accounts
3. REMINDER:
Client account Debit Authorization Arrangement with settlement bank must be in place.

II. NRoSS Enhancements | Trade Authorization

Business process scenario:

1. Trading Participants entered buy and sell transactions in the trading platform
2. Trade transactions are matched and are authorized in the Trading Platform
3. Authorized Trade transactions are forwarded to NRoSS

The screenshot displays the NRoSS web application interface. The header includes the logo, title "NATIONAL REGISTRY OF SCRIPLESS SECURITIES (1.0.35-20180518)", business date "04/11/2018", and user information "Welcome (gsis7121) of GSISPHMM712". The left sidebar contains a navigation menu with options like SESSION, ADMINISTRATIVE, MAINTENANCE, ROUTING, SETTLEMENT, AUCTION, QUEUE, TAXATION, REPORTS, WORKSTATION, and BILLING. The "SETTLEMENT" menu is expanded, showing "Operations" and "Authorize". The main area shows a search form with fields for Participant (GSISPHMM712 - GOVERNMENT SEF), Reference, ISIN, Currency (All), and Tran Type (None). Below the search form is a table listing trade transactions. The first row is highlighted with a red border.

NO.	TYPE	OPERATION CODE	REFERENCE	FROM	TO	ISIN	FACE AMOUNT	SETTLEMENT AMOUNT	VALUE DATE	BUSINESS STATUS
1	DvP	PDEX Trade	20180522T0000001	GSISPHMM712	CHASPHMM034	PIBD0518E723	500,000.00 PHP	480,000.00 PHP	04/11/2018	Active
2	DvP	PDEX Trade	20180522T0000002	GSISPHMM712	CHASPHMM034	PIBD2031G171	500,000.00 PHP	510,000.00 PHP	04/11/2018	Active
3	DvP	PDEX Trade	20180522T0000003	GSISPHMM712	CHASPHMM034	PIBD2030E166	500,000.00 PHP	502,000.00 PHP	04/11/2018	Active
4	DvP	PDEX Trade	20180522T0000004	GSISPHMM712	CHASPHMM034	PIID0522L114	500,000.00 PHP	502,000.00 PHP	04/11/2018	Active
5	DvP	PDEX Trade	20180522T0000005	CHBKPHMM006	GSISPHMM712	PIBD2028L151	1,000,000.00 PHP	1,000,100.00 PHP	04/11/2018	Active
6	DvP	PDEX Trade	20180522T0000006	CHBKPHMM006	GSISPHMM712	PIBL1218C064	1,000,000.00 PHP	900,990.00 PHP	04/11/2018	Active

II. NRoSS Enhancements | Trade Authorization

Clicking the transaction, the Transaction details will be displayed and then the Participant can Authorize the transaction

NATIONAL REGISTRY OF SCRIPLESS SECURITIES (1.0.35-20180518)

Business Date 04/11/2018
Previous (DEFAULT): Start of Business Day - 08:28
Next (DEFAULT): Intraday Auction Cutoff - MANUAL

Welcome (gsis7121) of GSISPHMM712 | [Logout](#)
Alert Status **15** new alerts out of **15**

Date: 05/25/2018 10:32:58

Transaction

Details

Operation: PDEX Trade
Code: GOVERNMENT SERVICE INSURANCE
Delivering Agent: SYSTEM
Agent: PIBD0518E723
Reference: 20180522T0000001
Receiving Agent: JPMORGAN CHASE BANK
Status: Authorize

Delivering Agent: GSISPHMM712
Delivering Account: GSIS7121AFA6V01
Client: Available
Receiving Agent: CHASPHMM034

Delivering Client Details: GOVERNMENT SERVICE INSUI

ISIN: PIBD0518E723
Instrument: T-BONDS 5 YEAR
Face Amount: 500,000.00 PHP
Business Date: 04/11/2018
Creation Date: 04/11/2018
Deliverer Reference: trans2018041120002
Receiver Reference: trans2018041120002
Priority: 1
Business Status: Active
Processing Status: Enter
Settlement Amount: 480,000.00 PHP
Value Date: 04/11/2018

Correspondingly, the same process should be followed by the counterparty to complete the Transaction.

II. NRoSS Enhancements | Workstation Messaging

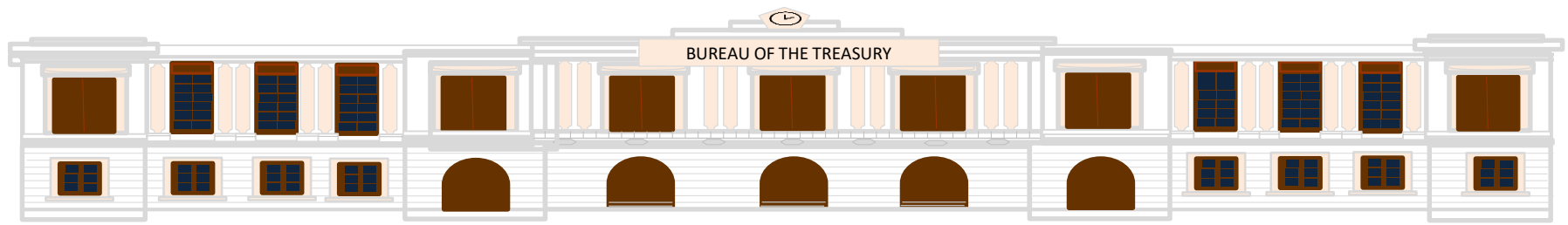
MT578 – Alledgement Message

Message Generation trigger:

NRoSS Participants enter a Workstation Message transaction requiring a counterparty message transaction response

NRoSS Response:

NRoSS sends an MT578 message to the counterparty immediately after transaction has been approved.



II. NRoSS Enhancements | Workstation Messaging

Sample Alledgement for DVP Sale/Purchase in NRoSS

WORKSTATION

MESSAGE

WKSLST002

List

Enter

Repair

Cancel

Approve

Date: 05/29/2018 18:39:29

SESSION

ADMINISTRATIVE

MAINTENANCE

ROUTING

SETTLEMENT

AUCTION

QUEUE

TAXATION

REPORTS

WORKSTATION

Message

List

Enter

Repair

Cancel

Approve

BILLING

Search

Reference

Business Date

Exactly

Type

All

OR

Status

All

Creation Date

By

All

from

hh:mm

Participant

AUBKPHMM049 - ASIA UNITED BANK

to

hh:mm

Reset

Ok

Items 1 to 1 of 1

Items on page 20

Page 1 of 1

NUMBER	SENDER	RECEIVER	TYPE	SUBTYPE	BUSINESS DATE	CREATION DATE	REFERENCE	RELATED REFERENCE	STATUS
1	ROSSPHMM	AUBKPHMM049	578		04/11/2018	05/29/2018 18:39:29	20180529S00000001		Received

II. NRoSS Enhancements | Workstation Messaging

Allegement for DVP Sale/Purchase in NRoSS

SESSION

ADMINISTRATIVE

MAINTENANCE

ROUTING

SETTLEMENT

AUCTION

QUEUE

TAXATION

REPORTS

WORKSTATION

Message

List

Enter

Repair

Cancel

Approve

BILLING

Result 1 of 1

Message

Message Type

578

Operation Type

N/A

Participant

AUBKPHMM049

Trade Date

04/11/2018

Settlement Date

04/11/2018

ISIN

PIBD0518E723

Face Amount

777777,

Yield

0,

Cash Amount

Cash Currency

Delivering Agent

AUBKPHMM049

Receiving Agent

PSSSPHMM200

Message Source

{1:F01AUBKPHMMA0490000000000}{2:O5780000000000ROSSPHMMXXXX0000000000000000N}{4:
:16R:GENL
:20C::SEME//20180529S00000001
:23G:NEWM
:16S:GENL
:16R:TRADEDET
:98A::TRAD//20180411
:98A::SETT//20180411
:90A::DEAL//YIEL/0,
:35B:ISIN PIBD0518E723
:22H::PAYM//FREE
:22H::REDE//RECE
:16S:TRADEDET

II. NRoSS Enhancements | Workstation Messaging

Business process scenario:

DVP Sale/Purchase in NRoSS

This screenshot shows the NRoSS workstation messaging form for Message Type 541. The form includes fields for Message Type (541), Operation Type (Delivery Versus Payment), Reference (empty), Trade Date (04/11/2018), Settlement Date (04/11/2018), ISIN (empty), Face Amount (empty), Yield (empty), Cash Currency (PHP), Delivering Agent (ANZBPHMX063 AUSTR/), Receiving Agent (MBBEPHMM343), and Receiving Account Type (Own). At the bottom, there are buttons for Reset, Ok, and Add Template.

Message Type	541
Operation Type	Delivery Versus Payment
Reference *	
Trade Date *	04/11/2018
Settlement Date *	04/11/2018
ISIN *	
Face Amount *	
Yield *	
Cash Currency *	PHP
Delivering Agent *	ANZBPHMX063 AUSTR/
Receiving Agent	MBBEPHMM343
Receiving Account Type *	Own

Reset Ok

Add Template

This screenshot shows the NRoSS workstation messaging form for Message Type 543. The form includes fields for Message Type (543), Operation Type (Delivery Versus Payment), Reference (empty), Trade Date (04/11/2018), Settlement Date (04/11/2018), ISIN (empty), Face Amount (empty), Yield (empty), Cash Currency (PHP), Delivering Agent (MBBEPHMM343), Delivering Account Type (Own), and Receiving Agent (ANZBPHMX063 AUSTR/). At the bottom, there are buttons for Reset, Ok, and Add Template.

Message Type	543
Operation Type	Delivery Versus Payment
Reference *	
Trade Date *	04/11/2018
Settlement Date *	04/11/2018
ISIN *	
Face Amount *	
Yield *	
Cash Currency	PHP
Delivering Agent *	MBBEPHMM343
Delivering Account Type	Own
Receiving Agent	ANZBPHMX063 AUSTR/

Reset Ok

Add Template

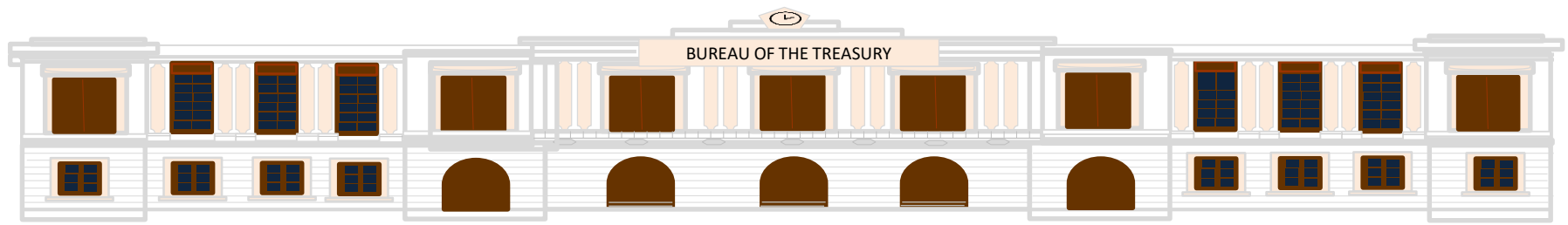
III. Market Re-Training

1. Development status of NRoSS Training Video library

2. Re-Training Outline :

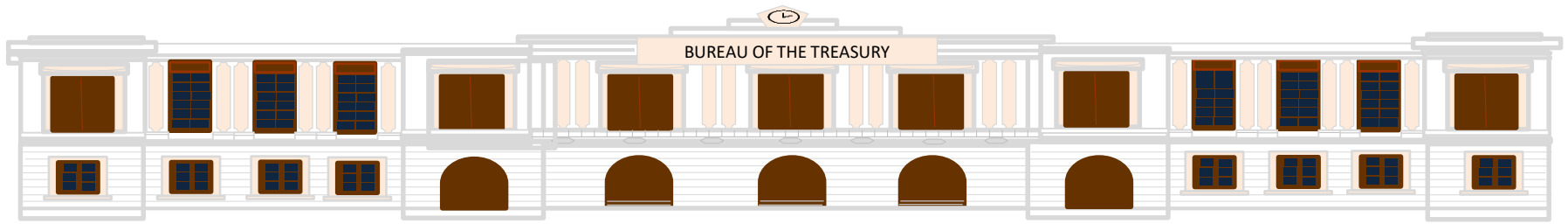
- ☐ Review of NRoSS access and module navigation
- ☐ Introduction of new functions and features
 - a. Participant Trade Authorization
 - b. Workstation Messaging (including reports)
- ☐ Hands-On Exercises

3. Training Schedule



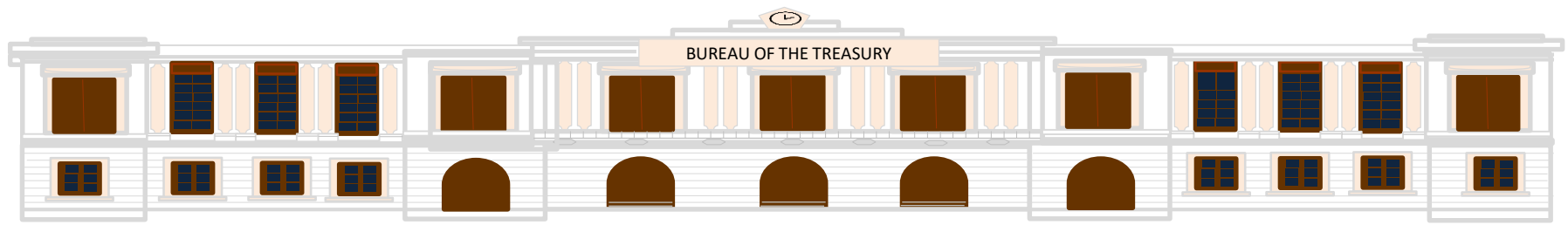
IV. Market Wide Testing

- Provide Participants a simulated look and feel of the E2E NRoSS business process in conjunction with the Trading Platform (PDS) and RTGS (BSP-PhilPass)
- An announcement for the MWT will be forthcoming, should come before completion of the Market Re-Training activity



V. Indicative Timeline

TASK	Duration	Start Date	End Date
Market Briefing & Re-Training	8 days	6/6/18	6/19/18
Market Wide Testing 7	8 days	6/20/18	6/29/18
Go!Live Preparation	5 days	7/2/18	7/6/18



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Thank you.