# LRA and the "Personal Property Security Act"

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### Outline

- The LRA and its Mandate
  - LRA's Systems and Processes
  - The Chattel Mortgage Law and LRA's Chattel Mortgage Registry
- The New LRA Online Personal Property Security Registry
  - LRA's Role in the Personal Property Security Act
  - System Concepts and Requirements



## **LRA** and its Mandate



## The Sponsoring Agency

- The Land Registration Authority
  - Established 1903
  - Mandated by law to register / record all transactions involving real and personal property
  - Quasi-judicial Agency, attached to the Department of Justice
    - Central Office headed by Administrator
    - Registry of Deeds headed by a Registrar, required in every province and city of the country



## LRA's Mandate and Core Services

Register
Transactions on
Titled and Untitled
Land

**Original Titling** 

Sales, Transfers, Conveyances, etc.

Real Estate Mortgages, Leases, etc.

Cancellations, etc.

Subdivision, Consolidation, etc.

Condominium titling

Register
Transactions on
Personal Property

**Chattel Mortgages** 

Transactions on Personal Properties

Provide Information on Titles and Registered Documents

Certifications

Certified True Copies

Queries

# **LRA's System and Processes**



# LRA's Land Titling Computerization Project ("LTCP")

### **Project Brief**

- IT-based modernization project
- Implemented under the Build-Operate-Transfer (BOT) Law, using the Build-Own-Operate (BOO) Scheme
- Implemented with No Cash Out nor Guarantees from the Government

Project is substantiallycomplete with 159 RDs already "live"

Linkage with BIR

19 Extension Offices set-up, 2 undergoing OpTest



# Delivered Components under the LTCP "Build" Phase

#### **IT Services**

 Project Management, Systems Integration, IT Architecture Design

#### Software Development

• Enterprise custom-built Front-end and Back-end Systems

#### IT Infrastructure Supply

Hardware and network equipment supply and support

#### Site Preparation

 Construction of the IMC and 36 new RDs; rehabilitation of the CO and 128 RDs

#### **Data Conversion**

Inventory, scanning, encoding and QA of 25M titles and 15M pages of supporting documents

### Mapping

Inventory, scanning, digitization, geo-rectification of maps

#### Change Management

Training, hand-holding, change management



# Work Items under the LTCP "Operate" Phase

#### IT Service Management

- Application Management
- IT Operations Management
- Facilities Management
- IT Infrastructure Management
- Configuration Management
- Change and Release Management
- Incident Management
- Availability and Capacity Management
- Disaster Recovery
- Security Management

#### **Asset Management**

- Upgrading
- Maintenance

- 24x7 Centralized
   Management of all IT

   Facilities
- Scope covers all LTCP Installation Sites
  - LRA Central Office
  - Registries of Deeds
  - LRA Extension Offices
  - Data Center
  - Disaster Recovery Facilities



# LRA's LTCP Technology Capability and Experience

 Full Enterprise-wide Client-facing and Backend Systems operating since 2007 covering multiple sites nationwide and handling different transactions covering Real and Personal Property

 Established IT Organization, Resources and Processes supporting LRA's IT Facilities on a 24x7 basis

# Computerized LRA



# The Chattel Mortgage Law and LRA's Chattel Mortgage Registry



# Laws on Chattel Mortgage (CM)

SN	Laws	Description
1	Commonwealth Act No. 1508 (July 2, 1906)	An Act Providing for the Mortgaging of Personal Property and for the Registration of the Mortgages so Executed, otherwise known as the "Chattel Mortgage Law"
2	Act No. 3815 (January 1, 1932)	An Act Revising the Penal Code and Other Penal Laws, otherwise known as the "Revised Penal Code" (Art. 319)
3	Republic Act No. 386 (June 18, 1949)	An Act to Ordain and Institute the Civil Code of the Philippines, otherwise known as the "New Civil Code" (Article Nos. 2140 and 2141)
4	Republic Act No. 2711 (June 18, 1960)	An Act to Amend Section 198 of the Revised Administrative Code, as Amended by Republic Act No. 116 relative to Registration of Chattel Mortgages
5	Republic Act No. 4136 (June 20, 1964)	An Act to Compile the Laws Relative to Land Transportation and Traffic Rules, to Create a Land Transportation Commission and for Other Purposes, otherwise known as the "Land Transportation and Traffic Code" (Section 5, Item e)
6	Presidential Decree No. 1529 (June 11, 1978)	Amending and Codifying the Laws Relative to Registration of Property and for Other Purposes (Chapter 14)

- Section 114. Recording of chattel mortgages.
  - A chattel mortgage shall be recorded in the office of the Register of Deeds of the province or city where the mortgagor resides as well as where the property is situated or ordinarily kept.
  - See Sections 2 and 26 of the Personal Property
     Security Act



- Section 115. Manner of recording chattel mortgages.
  - Every Register of Deeds shall keep a Primary
     Entry Book and a Registration Book for chattel
     mortgages; ...; and shall record in such books
     any chattel mortgage, assignment or discharge
     thereof, ...



 — ... The recording of a mortgage shall be effected by making an entry, which shall be given a correlative number, setting forth the names of the mortgagee and the mortgagor, the sum or obligation guaranteed, date of the instrument, name of the notary before whom it was sworn to or acknowledged, and a note that the property mortgaged, as well as the terms and conditions of the mortgage, is mentioned in detail in the instrument filed, giving the proper file number. thereof.

Section 115. Manner of recording chattel mortgages.

See Section 35 of the Personal Property Security
 Act



## The LRA CM Registry

New Chattel Mortgages

**Amendments** 

Cancellations

Queries

Certifications

- Part of the LTCP Air-tight Environment
  - Not accessible through Public Networks
  - Clients have to physically go to the RDs to register
- Jurisdiction-based (See Section 114 of PD 1529)
- Fees are either value-based or fixed (See Section 111 of PD 1529)
- Documents are scanned and stored in the System

## High-level CM Registration Process

**Entry** 

**Approval** 

Uploading of Documents

Assessment

**Examination** 

Releasing

**Payment** 

**Encoding** 



# The New LRA Online Personal Property Security Registry



# From the CM Law to the Personal Property Security Act (PPSA)

LRA Chattel Mortgage Registry

LRA Personal Property Registry

LRA Online
Personal
Property Security
Registry



## LRA's Role in the PPSA

administering and establishing an personal property electronic registry

providing electronic means for registration and searching notices made available for the public

maintain the personal property electronic registry



# LRA Online Registry List of Services

#### Front-end (Client Facing)

Registration of an Initial Notice

Registration of an Amendment Notice

Registration of a Cancellation Notice

Registration of a Lien

Queries

Issuance of Certified True Copies

Issuance of Certifications **Back-end (Internal)** 

**User Management** 

**Documents Management** 

Reports Management

Security Management

IT Service Management

Audit and Log Management

### **General Features**

Notice-based and National (not jurisdictional)

 Online (24x7 availability) and Automatic – no manual intervention from LRA

 Highly-Secure and Available (confidentiality, integrity, availability, business continuity)



### **General Features**

High performance, capacity, and scalability

 Most importantly, supported by strong and experienced IT Service Management Organization



# High-level Registration Process

Entry, Issuance of Unique Number, and Notice Creation

Confirmation / Notification

**Assessment** 

Uploading of Hash and Registration Number to Blockchain

Payment (Online)

Final Confirmation by User



## Key System Deliverables

- Client-facing Systems
  - Transaction System
  - User Registration
  - Help Desk System
- Internal System
  - Administration System
  - Database Management System
  - IT Security and Service Management Systems



## Key Infrastructure Deliverables

- IT Infrastructure (servers, storage, etc.)
- IT Security Infrastructure (firewalls, etc.)

- Network Operations Center
- Data Center
- Disaster Recovery Facility
- Service Desk Facility
- System Maintenance and Testing Facility



## Resource Requirements

- IT Governance Organization
  - New LRA Committee to be formed
- Technical Organization
  - Application Management Personnel
  - 24x7 System/Network/ Database Administrators
  - 24x7 Security Operations Center Engineers
  - 24x7 IT Infrastructure Engineers
  - 24x7 Support Facilities Personnel
  - 24x7 Service Desk Personnel



### Stakeholder Involvement

Features and Functionalities

Feedback and Continuous Improvement



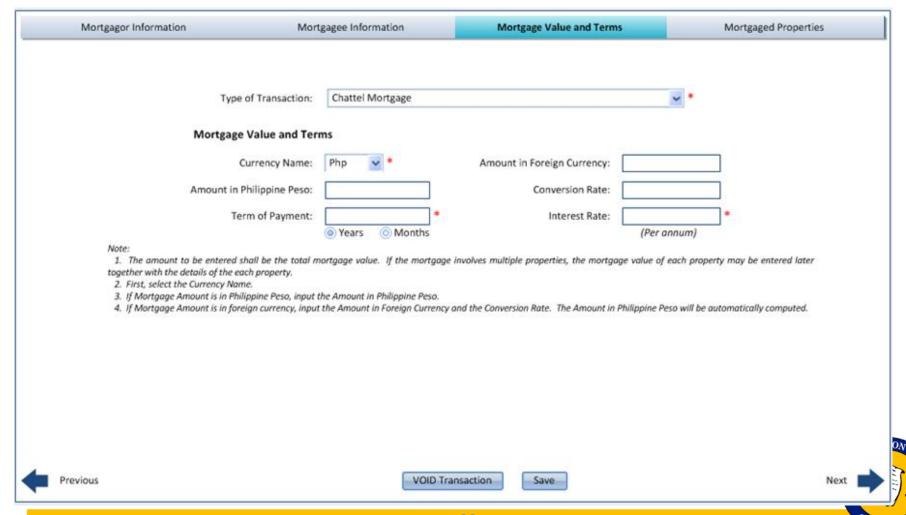
# Sample Screens

1. Mortgagor/Mortgagee Information

Mortgagor Information		Mortgagee Information			Mortgage Value		Mortgaged Properties		
or Individuals:			Add New		For Juridical Entities	<b>:</b>		Add Ne	w
lame of Mortgagor:				*	Type of Entity:				*
Address:	Number Street, Baran City, Province	gay		*	Name of Mortgagor:				*
Contact Number: 000-0000 local 0000 TIN: 999-999-999			]	Address:	Number Street, Baran City, Province	Number Street, Barangay City, Province			
Legal Status:	Of legal age	Marital Status:	Married	*	Contact Number:	000-0000 local 0000	TIN:	999-999-999	
Name of Spouse:					Authorized Signatory:				*
		0	Delete					Delete Delete	
Name		Address	2		Name		Address		_
Mortgagor name 1					Mortgagor name 1				
Mortgagor name 2					Mortgagor name 2				
Mortgagor name 3					Mortgagor name 3				-

## Sample Screens

#### 2. Mortgage Value



# Sample Screens

#### 3. Input Mortgaged Property

