INTERNATIONAL SEMINAR ON UNITED NATIONS GLOBAL GEOSPATIAL INFORMATION MANAGEMENT "EFFECTIVE LAND ADMINISTRATION"

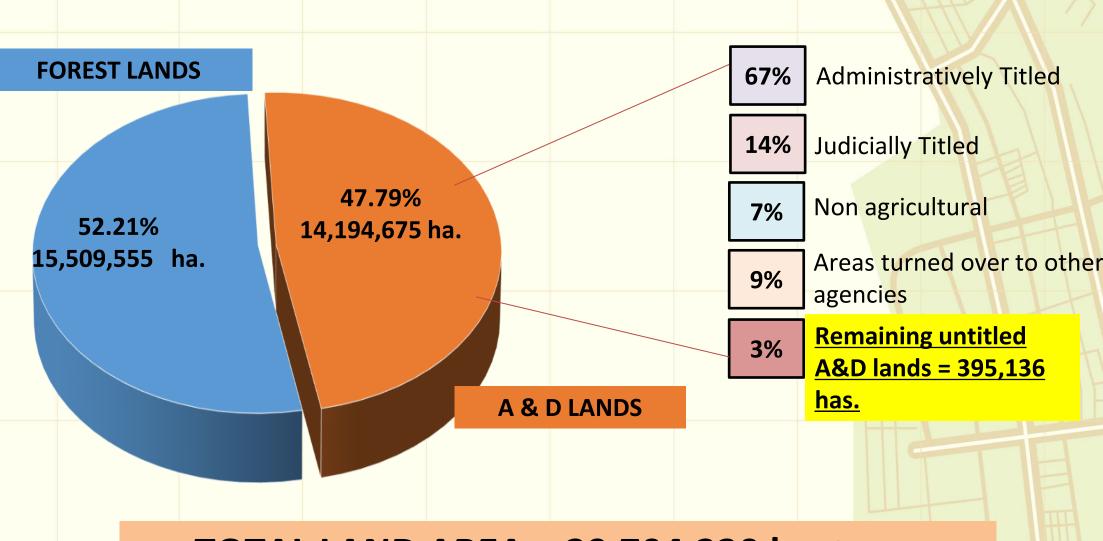
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NAVIGATING TOWARDS AN ACCESSIBLE, ACCURATE AND QUALITY LAND INFORMATION

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LAND PROFILE OF THE PHILIPPINES



TOTAL LAND AREA = 29,704,230 hectares

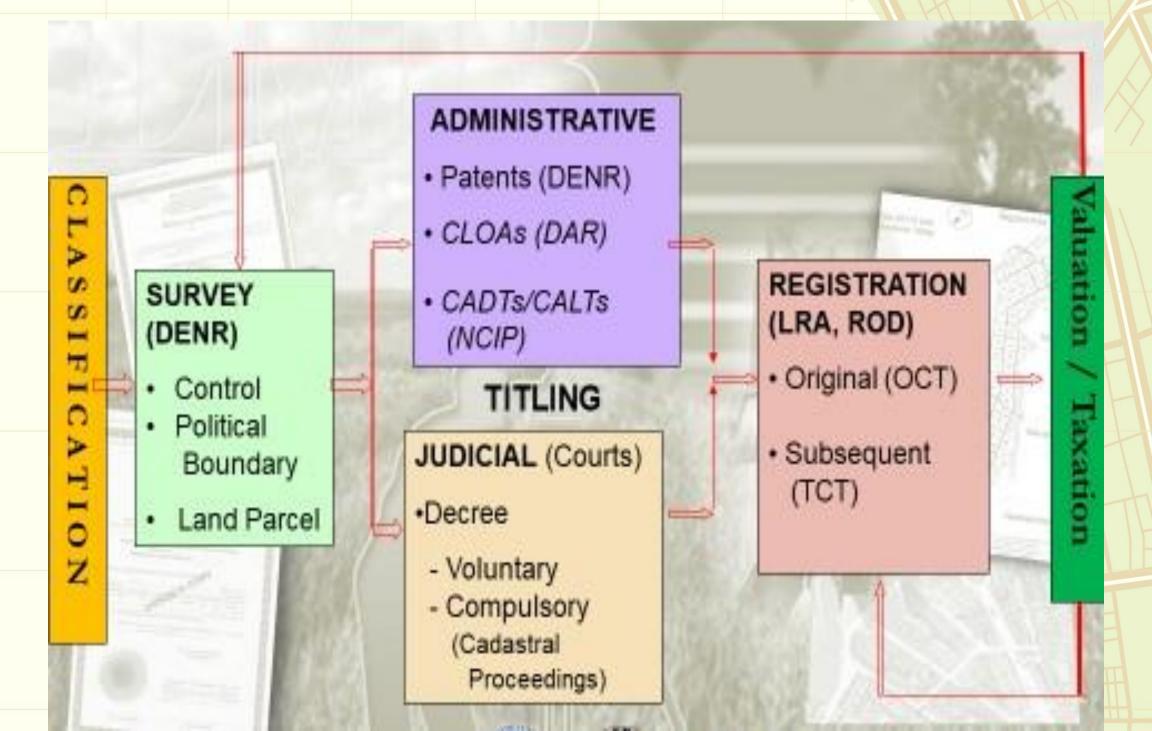
LAND INFORMATION

Land Information is a database containing spatially referenced land-related data that is core to the functioning of government sectors, making it an automatic contributor to economic growth and poverty eradication.

USES and APPLICATION OF LAND INFORMATION

- 1. Physical, economic and social infrastructure planning
- 2. Identification of land for allocation
- **3. Land conflict resolution**
- 4. Land use planning and management
- 5. Strategic plans
- 6. Disaster management plans
- 7. Land or property taxation

LAND TITLING SYSTEM



LAND TITLING AGENCIES IN THE PHILIPPINES AND THEIR MANDATES

DEPARTMENT OF ENVIRONMENT



AND NATURAL RESOURCES (EO 192)

responsible for conservation, management, development and proper use of the country's environment and natural resources.

It is also responsible in the survey, disposition and administration of public alienable and disposable (A&D) lands and lands not placed under the jurisdiction of other government agencies.

NATIONAL COMMISSION ON INDIGENOUS PEOPLES (RA 8371)

Responsible for the protection and promotion of property rights of the Indigenous Cultural Communities/Indigenous Peoples.

DEPARTMENT OF AGRARIAN REFORM



(EO 129-A)

lead agency in the implementation of Comprehensive Agrarian Reform Program (CARP) and is mandated to improve land tenure through better access to and more equitable distribution of land and its fruits and to promote the welfare of program beneficiaries through the coordinated delivery of support services.

LAND REGISTRATION AUTHORITY (EO 292)

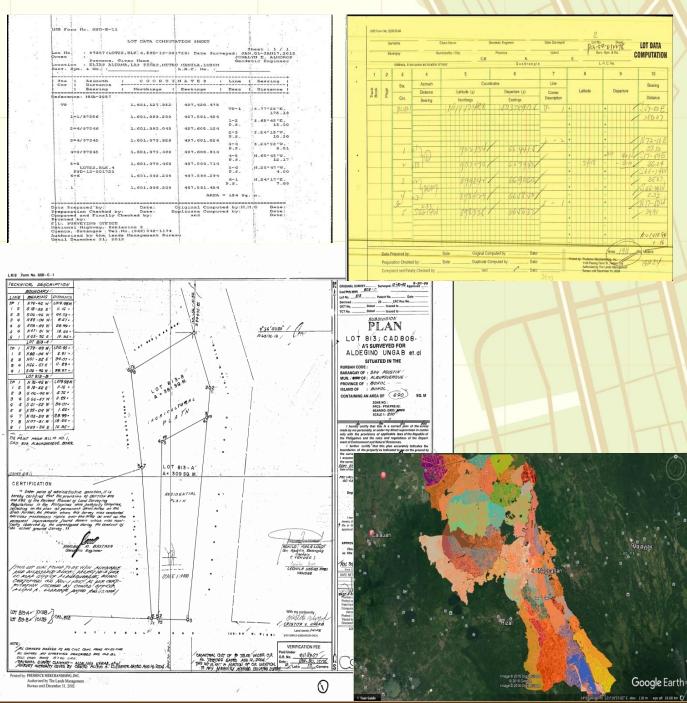
an agency under the Department of Justice responsible for issuing decrees of registration and certificates of title and registration of documents, patents and other land transactions for the benefit of landowners, agrarian-reform beneficiaries and the registering public in general

LAND DATA/INFORMATION MAINTAINED BY LAND ADMINISTRATION AGENCIES

SERVICES	DENR	LRA/ROD	DAR	NCIP	LGU	BIR	RESULTING
							RECORDS
. Classification							LC maps
2. Survey and Mapping							CAD maps,
							Projection maps,
							Survey plans
3. Original or first time							Application
titling							folders, etc
4. Original Registration							OCTs, Tax
of Titles							Declarations/
							Tax Maps/Tax Rolls
5. Approval of							Survey plans
subsequent survey							
6. Land transfers and							TCTs, plans,
Subsequent Registration							tax payments

LAND RECORDS/INFORMATION GENERATED BY DENR

- ✓ Cadastral Maps
 ✓ Projection Maps
- ✓ Land Classification Maps
- Political Boundary Maps
- ✓ Thematic Maps
- ✓ Lot Data
 Computation (LDCs)
- ✓ Isolated Survey Plans
- ✓ Survey Documents
- ✓ PLA Documents



STATE OF LAND RECORDS MANAGEMENT











- AFTER



AFTER

Land Sector	Fil	ipinos and promote optimal us ssion. The Mission of the sector Accelerate recognition, protect Establish an affordable, simpl Establish an effective and trai (enhanced LSDF 2018-2030) Develop an integrated, acces	e and sustainable management is to: ction and disposition of land rights le, demand-driven, open, efficient nsparent land valuation and taxat sible and modern geospatial land esponsive grievance mechanisme	er natural resources for the benefit of land and natural resources (or s and claims to ensure tenure secur t and effective LAM services. (enhance tion system to support inclusive and d information system for all. (LSDF 2 s (formal, traditional, informal, altern	ity (new) nced LSDF 2018-2030) I sustainable growth.
Development Framework 2019 to 2040	Strategies	 Land Administration A multi-stakeholder approach in updating and rationalization of public land laws and policies is adopted Open, transparent and participative monitoring of land tenure and resource use is established B. Land Titling, Registration and Tenure Security Implementation of a National Land fitting Program is completed and affordable land registration and records systems and services is established Secure, accurate, simplified and affordable land registration and records systems and services is established A rationalise, transparent and simplified issuance of instruments is completed issuance of instruments is completed and affordable land registration is completed. C Survey and Mapping Implementation of a national program to review and update the county's land classification is completed and disputes are resolved. Optical boundary surveys are completed and disputes are resolved. Am policy reforms are approved and implementate. (Legislative and executive) D. Land Conflict and Dispute Resolution are strengthened and conflict resolution are strengthened and executive. 	Land Management and Governance Devolution and decentralization of public land management is completed LAM policy reforms are approved and implemented (Legislative and Executive) Open, transparent and efficient monitoring of land use and development, issuance of permits and regulations is established	Land Information Systems and Management - Linkage of National Spatial Data Infrastructure (NSDI) to national ICT framework is established - Comprehensive LIM policy and strategic framework for standards and procedures is adopted and mainstreamed - Collaborative governance framework for LIM and inter- agency coordination is strengthened - LAM services and LGU capacity building is decentralised	Land Valuation and Market Development LGU revenue through local real property tax is strengthened An integrated national real property valuation and assessment system is established Philippine Valuation Standards is adopted A natural resource- based accounting and valuation system and integrated into the national capital accounts is adopted

DENR Land Information System (LAMS Philippines)







DENR Administrative Order 2010 – 18 dated June 23, 2010

"Improving Management of Land Information Through the Adoption of the Land Administration and Management System (LAMS) Philippines"

Land Administration & Management System (LAMS) – is an information system designed to provide effective management of land records and efficient delivery of land transactions and information services to the public.

 Provides for automated LAM Services

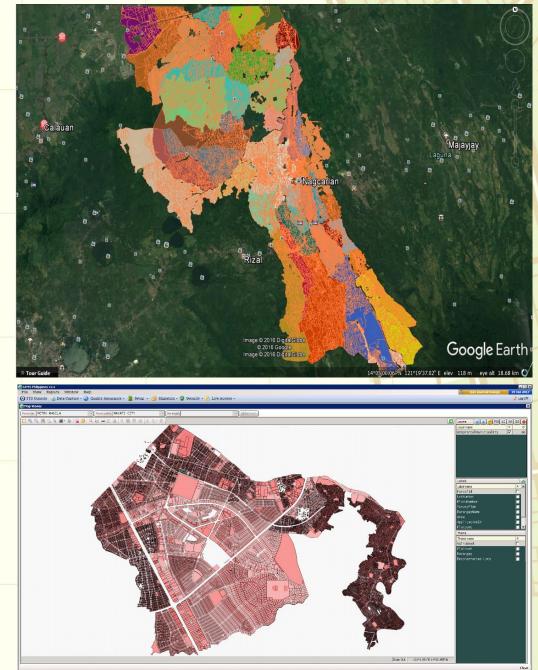
LAMS Objectives

Improve delivery of land related services through automated land transactions

- Improve management of land records information by promoting transparency, accountability and integrity
- Improve access to integrated land information for better analysis, planning and decision making (spatially enabled management)

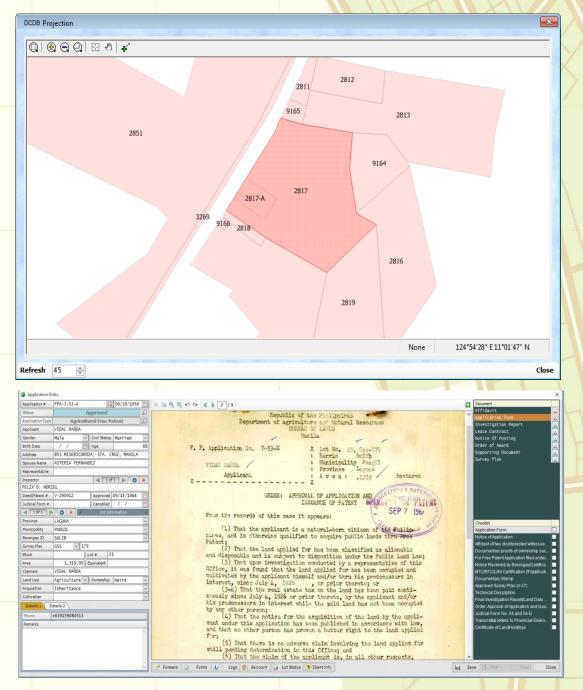
Benefits of Land Information through LAMS Philippines

- Provides a real time monitoring of all land transactions for efficient and accurate land-related information
- Reduce land conflicts/ disputes brought about by erroneous, overlapping or missing records



Benefits of Land Information through LAMS Philippines

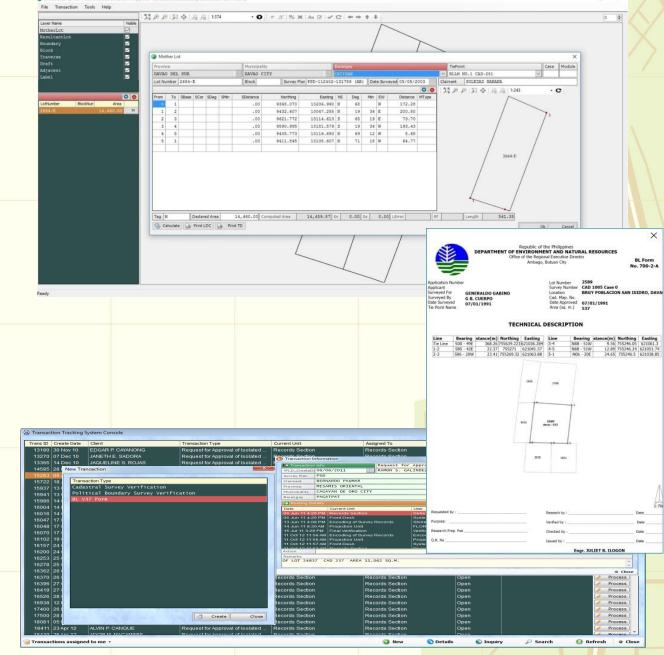
- Double titling are avoided
- Improved land records management and maintain up-to-date information through linkage with other land information systems of other land administration agencies
- Accurate land information to LGUs to support their land resource/ development planning and tax mapping



Inspection, Verification and Approval of Survey (IVAS)

LAMS IVAS is a system designed to automate and track the verification and approval process of land surveys at the DENR Regional Offices.

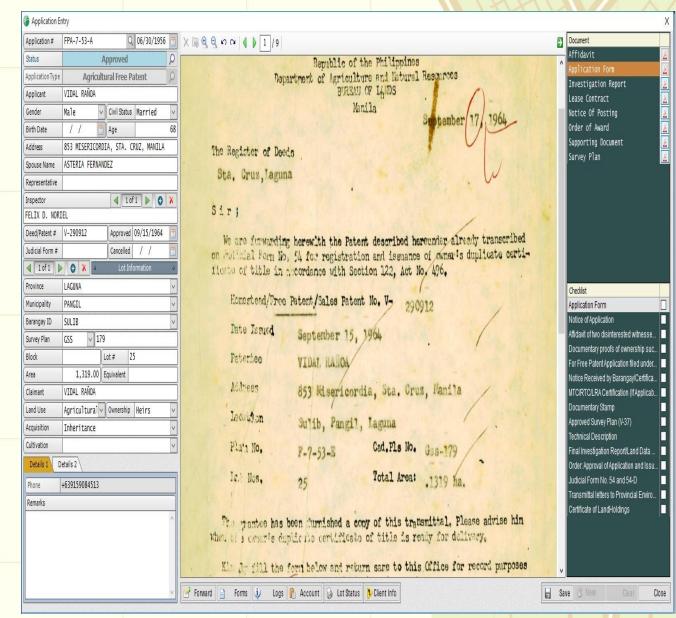
It has special GIS functionalities to facilitate automated checks which aid in the automated verification process.



ONLINE PUBLIC LAND APPLICATIONS (PLAs)

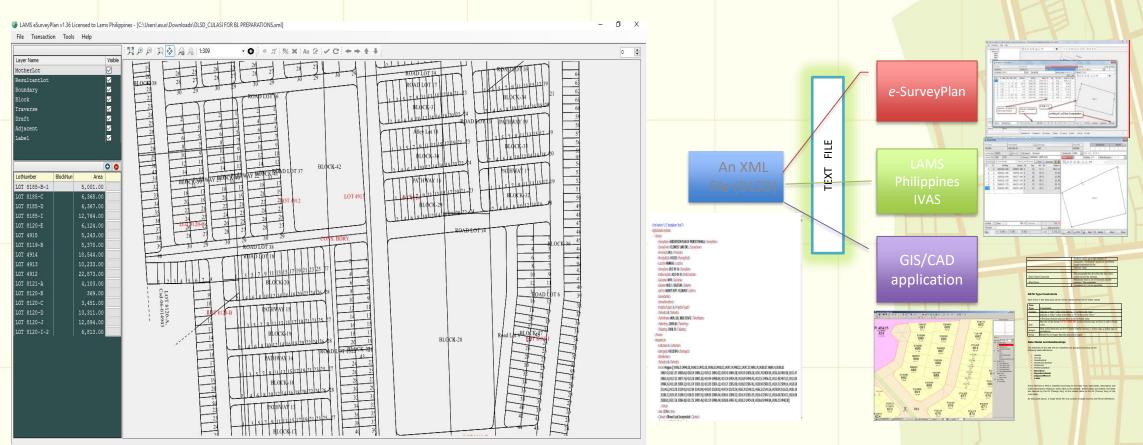
LAMS PLA is a database application with customized transaction tracking system tailored for efficient monitoring of Public Land Applications in all PENROs and CENROS

 It serves as monitoring system of all ongoing and pending applications in each PENROs and CENROs



E-survey Plan as medium to online digital submission of survey returns (digital lodgment) and online access to land survey records and information – DAO 2016-01.

It provides a standard digital land survey data (DLSD) exchange with the LAMS Philippines and other information system

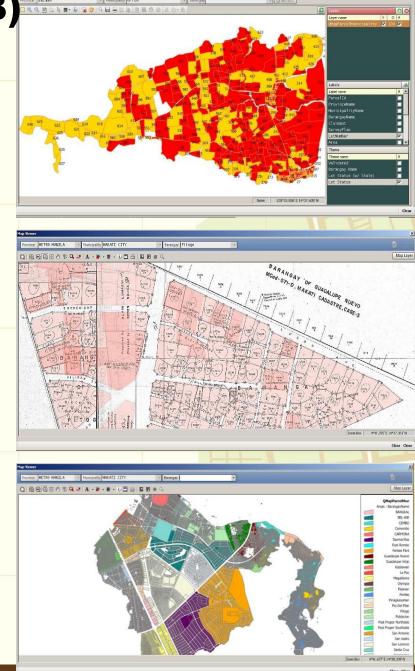


Digital Cadastral Database (DCDB)

•The DCDB is a database of land records containing textual, scanned documents, maps, and spatial data created and stored within LAMS Philippines.

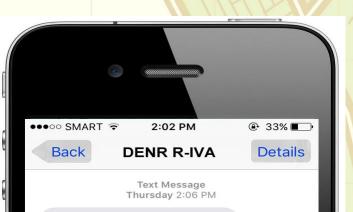
It provides the basic and authoritative layers of cadastre information with all parcels and political boundary information covering a municipality, city, or any political unit.

It also covers and provides land transaction information and the recording of any property rights and information. The DCDB also creates different thematic layers on land uses, land tenure status, and other themes used for better land management, planning and decision making.



SMS (text messaging)

system-generated message informing the client of the status of the survey plan and/or the public land application (PLA)

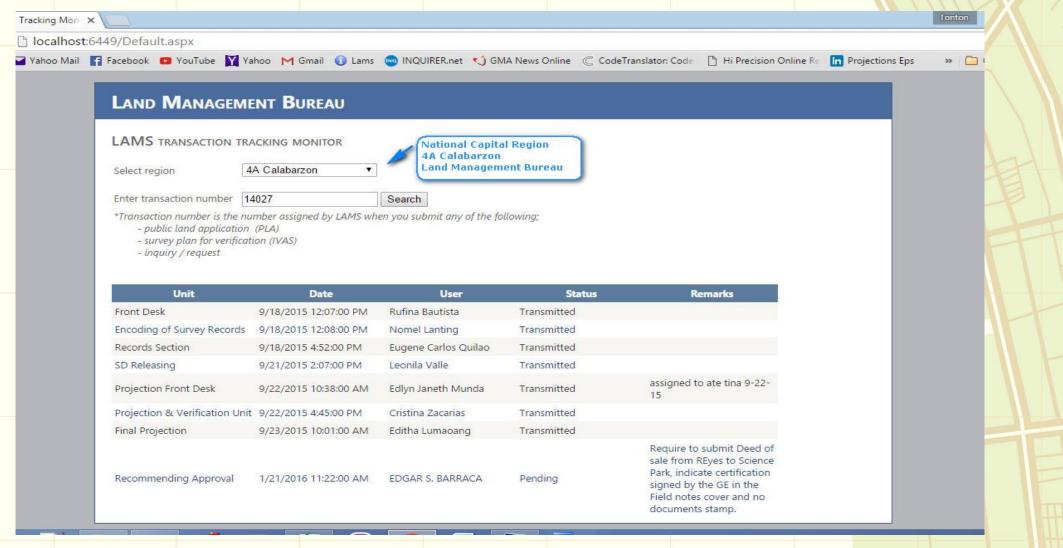


Your Residential Free Patent with Transaction ID <u>19463</u> on lot 234 Brgy AJOS, CATANAUAN, QUEZON is now being processed. This is a system generated message. Please do not reply.

Text Message

Send

Online LAMS Monitoring



Online Land Records Services

LAMS Portal

Land Records/Status Request							
Select Request Type : * Select Request Type : * Status of the land Authenticated/Certified copies of documents Survey Records							
Requested Lot (Lot, Block, Survey Number) *							
Lot Number	Block	Survey Number					
Requested Location (Barangey, Municipality, Province) *							
Application Number							
Registered Claimant of the Lot							
Description/Title of Document Requested							
Purpose of Request *							
Personal information of Requesting Party							
Name of Requesting Party *							

Connect with us:

Imb.gov.ph
Imb@denr.gov.ph

CandMBOffical

Home Online Request - Transaction Inquiry - e-Bid Submission

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For concerns and inquiries contact: Telephone Hotline: (02) 8255-7072 Mobile Hotline: 0927-322-5474

 LBD Oline Land Records Service.

 Allows the public to request land records or status.

 Dives the public to request land records or status.

 Dives the public to request land records or status.

 Dives the public to request land records or status.

 Dives the public to nonitor the status of their request.

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LANS-Philippines

RORDMRP



10 Year Program (2022-2031)

Implementation of Paper-less Web-based transactions

Completion of the following:

- Data Capture
- DCDB

2021-2025

PLA and Survey Spatial Information Development, Installation and Implementation of E-LAMS (Phase 1,2,3 & 4) DENR, LRA, DAR & LGU Linkage



2022-2031

Republic of the Philippines Department of Environment and Natural Resources LAND MANAGEMENT BUREAU

SHARING AND LINKING OF DATA



With the completion of LAMS, other national agencies, local government units (LGUs) as well as private individuals are likely to have a complete and easy access to DENR cadastral maps and other survey information. This is expected to make overall management of land surveys and titling activities more efficient in the country.

CHALLENGES

- 1. Connectivity within DENR and other land titling agencies including LGUs to link and provide complete and accurate information
- 2. Completing DCDB by linking land information of other land administration agencies such as LRA, NCIP, DAR and LGUs.
- 3. Change in mindset
- 4. Data privacy and protection and access protocols (user data controls)

