

IT for Improving Land Administration Services TDD Tokyo & Kobe, Japan November 2017



Government of Japan



Colombia Key Takeaways from TDD

Political level:

- 1. There it is a need for a leader/responsible entity for land administration: "*the one in charge*".
- 2. The <u>citizens</u> and the <u>local communities</u> and authorities must have a key role in the data gathering, use and maintainance.

Technical level (depends on the previous points):

- 3. To maintain the information you should **share the information**: open data, e-government, private and public participation, etc.
- 4. The technology most follows the public policy, not drive it.
- 5. It is important **to "merge" or to "match"** the cadastral and register **databases** in a sustainable way.



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Colombia Accomplishments Needed

To support economic growth and development, consolidate the peace and reduce potential future land conflicts:

- 1. To have a land administration system complete, updated, reliable by 2023.
- 2. To have systems, procedures and processes, roles and responsibilities to **maintain** that information.

Key purpose of the cadastral update:

- a) Land rights security, especially in post-conflict rural areas.
- b) To improve taxation system in the municipalities (municipalities per typology).
- c) To gather and maintain cadastral information in **indigenous and protected areas**.





Colombia Actions to be Taken

Tokyo Development Learning Center

- <u>Short-term (1-2 years)</u>:
 - Definition of leader entity.
 - Definition of standards, methodologies, and model (LADM).
 - Definition of the procurement mechanisms.
 - Definition of the guidelines and procedures for indigenous territories and national protected areas.
 - **Community** awareness campaigns and <u>citizens</u> participation.

• Medium-term (2-5 years):

- Design and implement **platform-information system**.
- Model of LA for the municipalities (municipalities per typology), with participation of local governments.
- Creation of **national technical council** to support public policy in land administration.
- **<u>Citizens</u>** involvement in data gathering, data use and data maintenance.

• Long-term (5-10 years):

- Cadastral information for the entire country
- Municipalities that **know how to use and maintain** that information.
- **Public policy** formulation, implementation and evaluation, based on cadastral information.
- Use and access of information for <u>citizens</u> (e-government in land administration system).





Colombia Barriers/Challenge to Implementation of AP

- 1. Absence of **leadership**, difficult interinstitutional coordination at national and subnational levels, Vs. new legal framework (in discussion at parliament).
- **2. Resistance to change**: "*I know how to do it*" Vs. Pilots, new standards, methodologies, and operational model.
- **3. Lack of clarity of subnational governments** regarding the new cadaster policy, Vs. discussion of the cadaster bill that is currently discussed at the parliament.
- 4. Very **short time** to achieve the goal (2023) results needed immediately but prerequisites are not there.
- **5. Program cost** (USD 900millions) Vs USD 150 millions loan from WB and IDB (under preparation).





Colombia Support Needed



- World Bank Land Team:
 - **Complete preparation** of the Project (*depends of the law*)
 - Continue Technical Assistance by the technical assistance provide by WB
 - Support for outsourcing and procurement, by WB experts
- TDLC Program (Japanese support from Institutions, Private Sector, etc.)
 - Support for definition of roles and responsibilities of **municipalities per typology and how to improve coordination between levels** (medium-term)
 - **Training and capacity building in key technical areas (ICT, land management)**, for the national technical advisory body (medium-term).
- Knowledge Products (Case Studies, Policy Notes, etc.)
 - Need for international good practice and lessons learned on:
 - Formalization/Registration of rural land parcels
 - Data harmonization between cadaster-registry



