

Cadaster in Colombia

August 2019

1

General context

2

Multipurpose Cadaster in Colombia

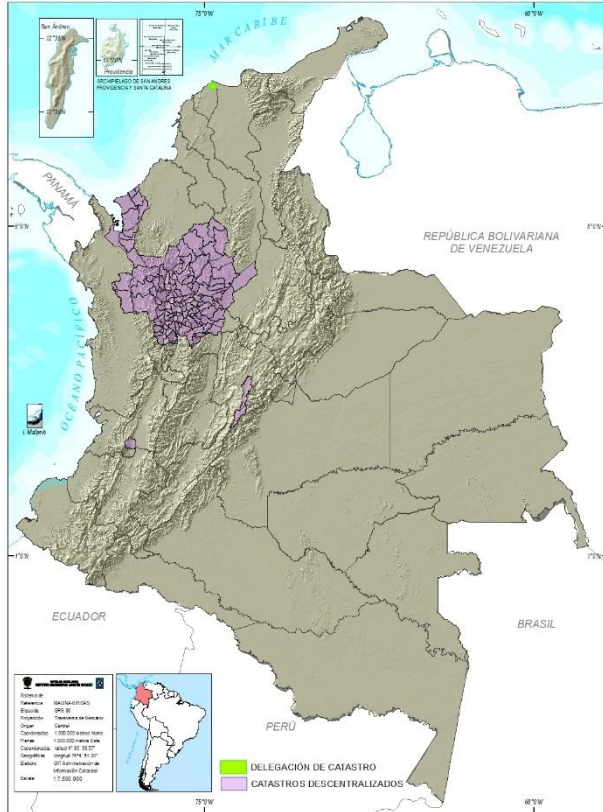
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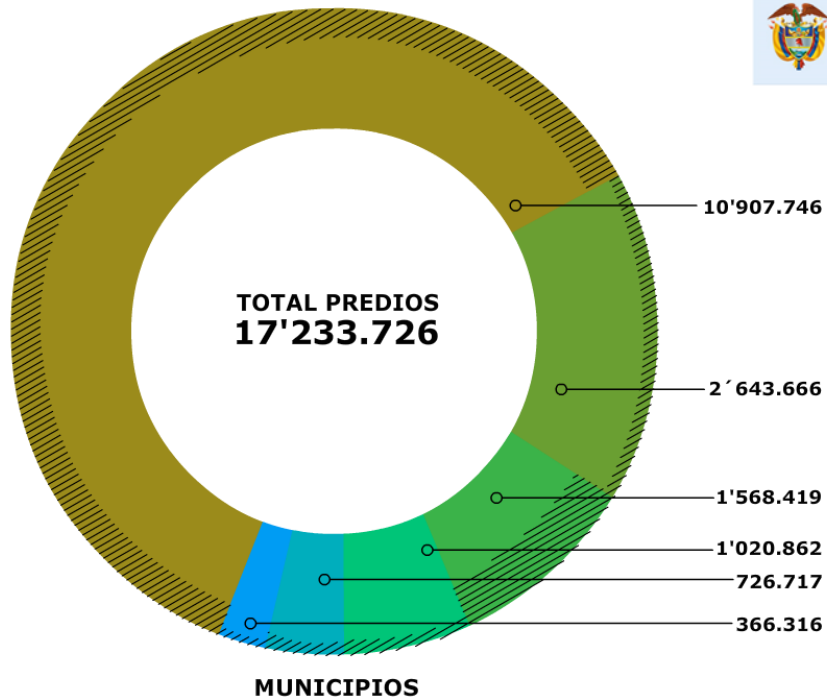
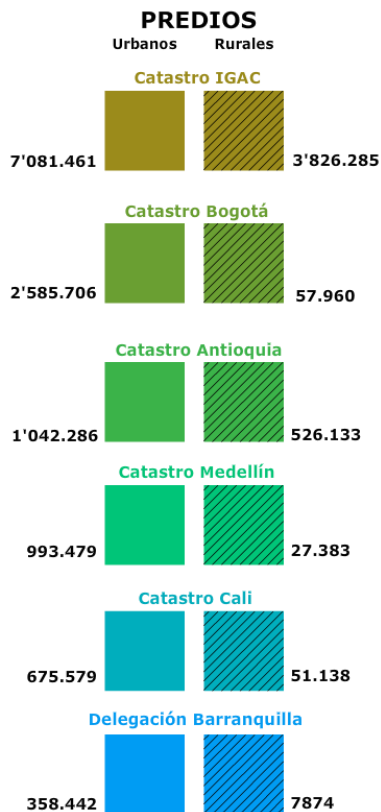
Regulation of cadastral management

1

General Context

CATASTROS DESCENTRALIZADOS DE LA REPÚBLICA DE COLOMBIA



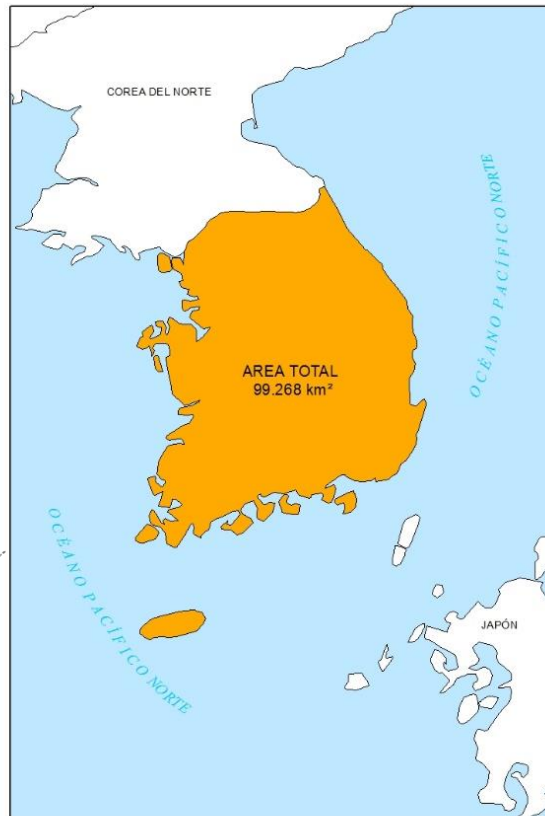


Catastro IGAC 994
Catastro Bogotá 1
Catastro Medellín 1
Catastro Cali 1
Delegación Barranquilla 1
Catastro Antioquia 124

CADASTRAL AUTHORITY	TOTAL MUNICIPALITIES	URBAN LANDS	RURAL LANDS	TOTAL LANDS
ANTIOQUIA	124	1.042.286	526133	1.568.419
BOGOTA	1	2.585.706	57960	2.643.666
CALI	1	675.579	51138	726.717
MEDELLIN	1	993.479	27383	1.020.862
BARRANQUILLA	1	358.442	7874	366.316
IGAC	994	7.081.461	3826285	10.907.746
TOTAL	1122	12.736.953	4496773	17.233.726

REPÚBLICA DE COREA DEL SUR

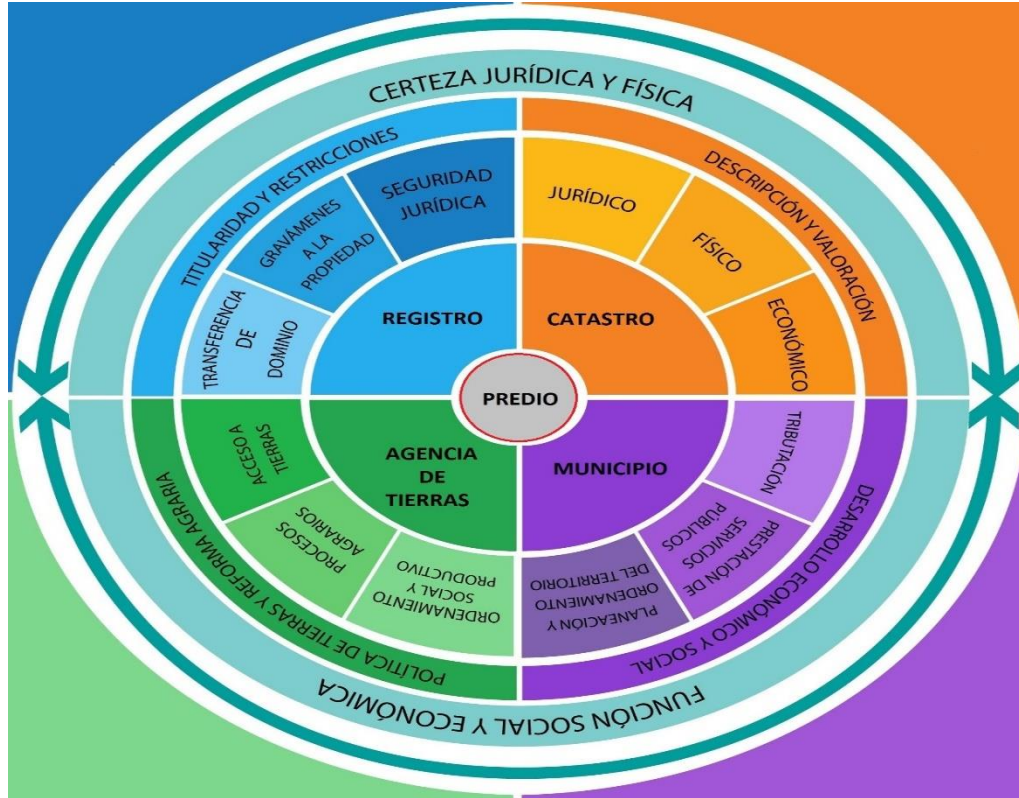
REPÚBLICA DE COLOMBIA



2

Multipurpose Cadaster in Colombia

Land Administration



What is the Multipurpose Cadaster?

A system based on the land, which contains or integrates the physical, legal, economic and material components, for multiple uses. Among its most important ends are: multi sectorial public management, formalization and legal security of real estate, transparency and agility of the land market, efficiency in tax management, interoperability between information systems and the provision of information for the spatial authorization of society.



Physical Component

Size-form

(Area precision, square meters and hectare)



Legal Component

Property rights,
occupation or possession



Economic Component


Value, cadastral
appraisal



Social Component

Inclusive
participation


Other usages



Distinguish with precision the territory: is a basic input for planning, management and the execution of public policies in the territory.



Strengthen the municipal tax authorities



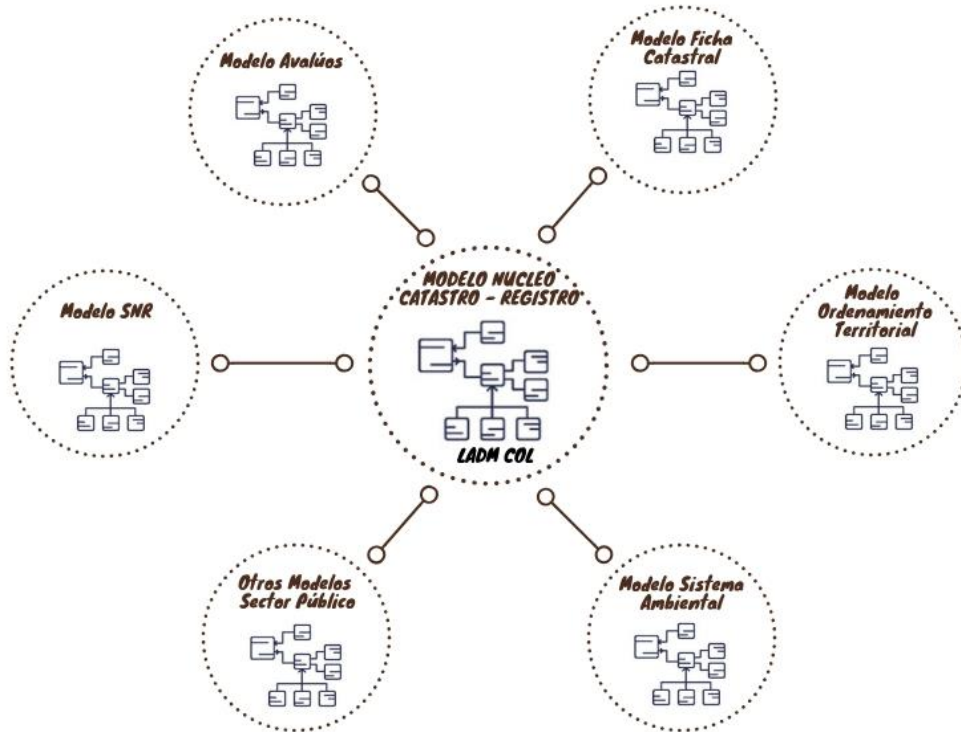
Guarantee the legal security of the land (restitution, formalization and titling)

Multipurpose Cadaster Characteristics

1. It contains all the information about the legal and informal situation of the land.
2. It contains relevant information on the land's characteristics and their improvements.
3. It integrates the registration information with the usage of the land.
4. It ensures the consistency and certainty of the land data.
5. It integrates with other land information systems (DRR).
6. It adopts and preserves the principle of legal Independence.
7. It facilitates public access to cadastral information.
8. It describes the reality of the land's usage.
9. It contains information about the land's appraisals.



Land Administration System



The land administration system is the core model of land registration and cadaster, and each of the extended models are defined in the area of land administration by the public and private sector entities.

Structure for Data Management



NUESTROS SERVICIOS



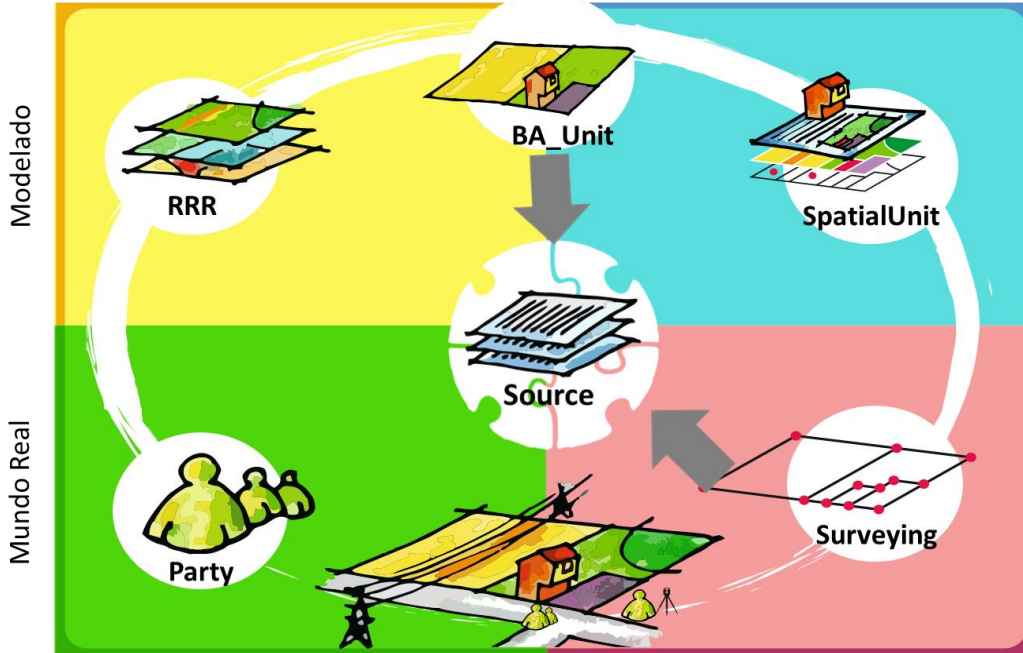
VISOR GEOGRÁFICO



VALIDADOR DE DATOS Y METADATOS



DOCUMENTACIÓN



LADM is a conceptual model structured in three packages: **the party, the administrative and spatial unit**, and a sub-package of **measurement and surveying**.

Party: Interested people

RRR: Relation that connects the person to the land.

Rights: What can be done with the land.

Responsibilities: What should be done with the land.

Restrictions: What cannot be done with the land.

BA_Unit: Basic administrative unit: the land.

Spatial Unit: Graphic representation: territory, construction and/or right-of-way

Surveying: lifting: boundary points, lifting points and boundaries

Source: public deeds, administrative acts, sentences, etc.

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Regulation of Cadastral Management in Colombia

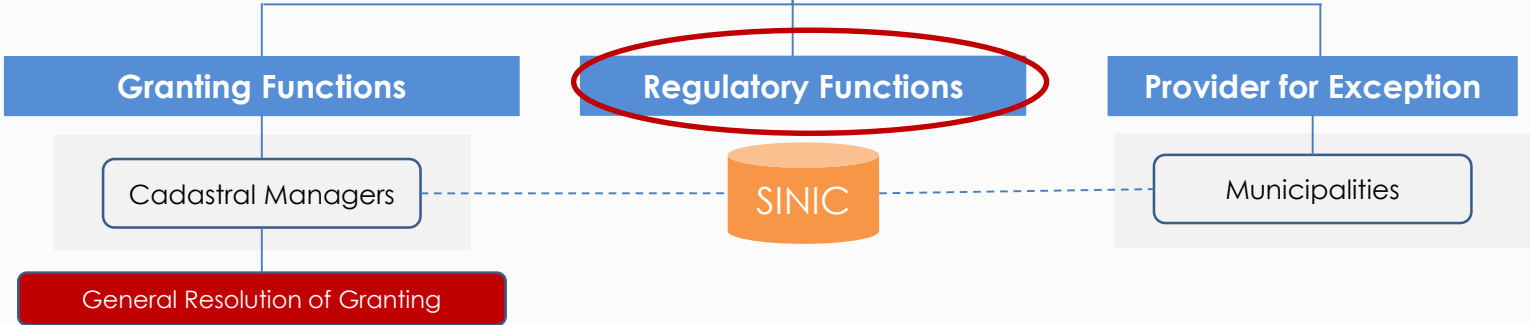
NATIONAL DEVELOPMENT PLAN (PND) 2018-2022

New Legal Framework

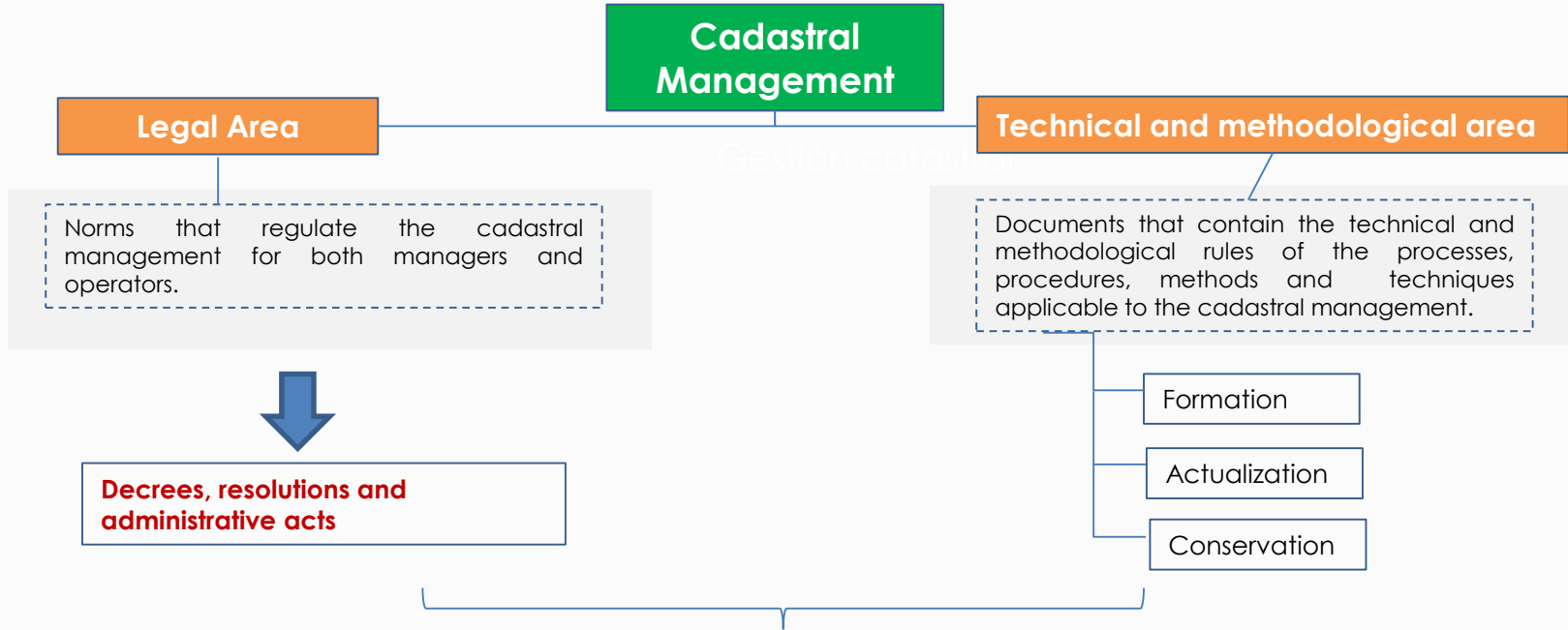
- Article 79
- Article 80
- Article 81
- Article 82

Implications

Institutional, operative and budgetary norms



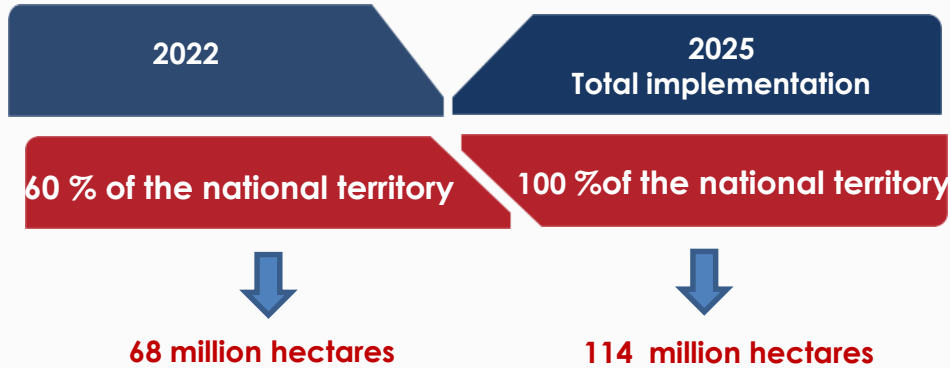
What to regulate?



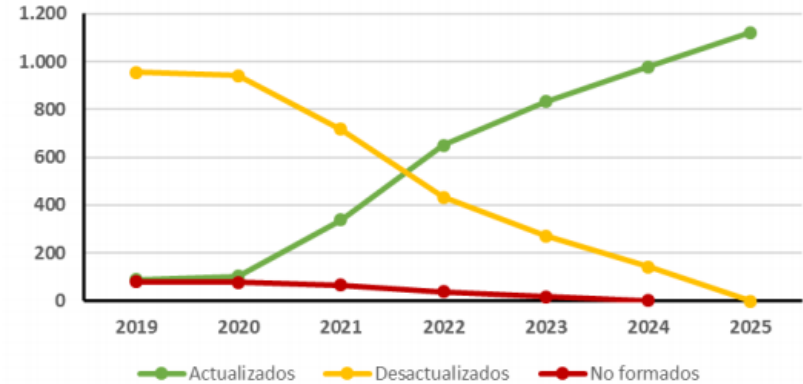
Its implementation contributes to the harmonization, comparability, quality and integration of the cadastral information in the country.

Gradual and Progressive Update of Cadastral Information in the National Territory

Gradual Implementation

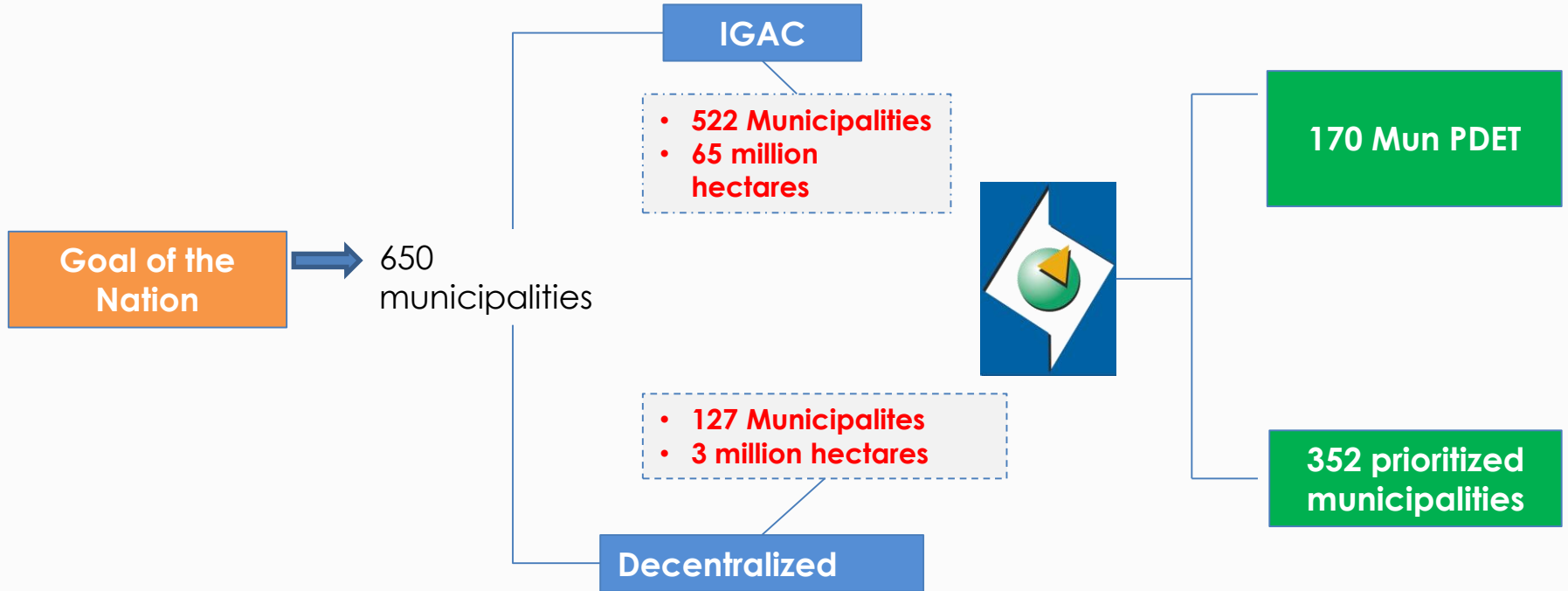


Gradualidad de actualización de municipios, proyección (2019-2025)



Fuente: DNP (2019), a partir de proyecciones del IGAC.

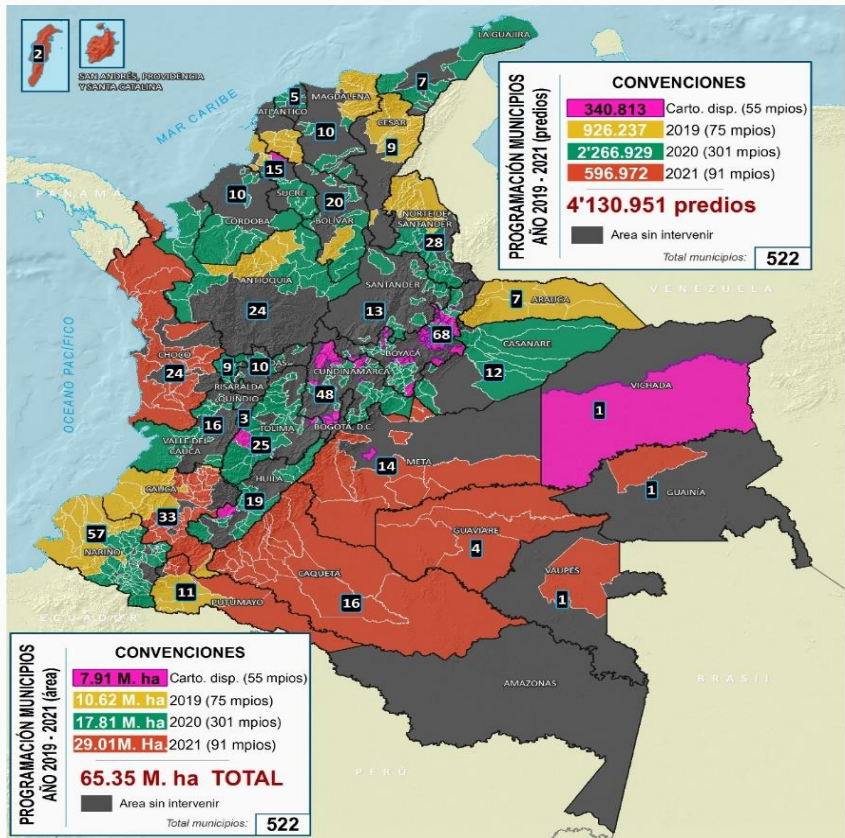
Annualized Goals for the Quatrenium



PROGRAMME MUNICIPALITIES 2019 – 2022 (522 MUNICIPALITIES)



According to the availability of cartographic inputs



Prioritization Criteria

- Municipalities out of date
- PDET Municipalities
- Agglomerations of municipalities (economies of scale)
- Municipalities with illicit crops