



Dane - Colombia

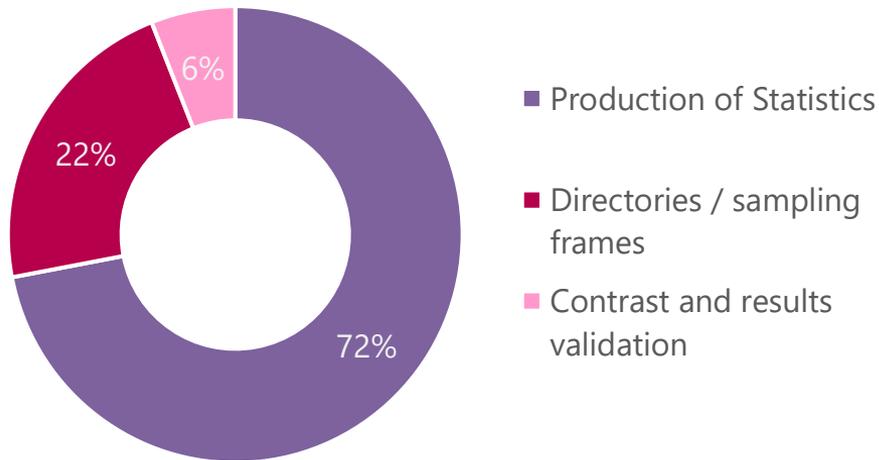
**Sistema de Gestión de
Proveedores de Datos**

**Data Provider
Management System**

November 2023

Current Situation at DANE

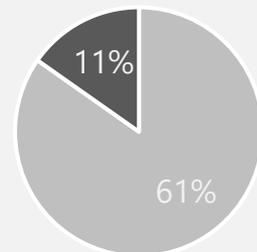
Use of Administrative Records:



- **Areas with intensive use National Accounts (68,52%) and Geospacial information (13,58%).**
- **General statistic production uses 11,11% and Census and Demography 6,17%.**

Production of statistics

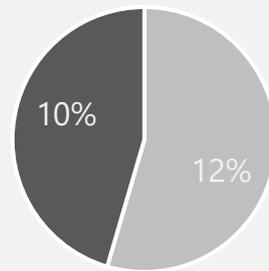
72%



- Direct sources for statistical production
- Estimates and Imputation

Directories / sampling frames

22%



- Created
- Updated

Current Situation at DANE

Use of Administrative Records:

DANE continues with the transition from producing statistics based on surveys to producing statistics based on administrative data (statistical registers).

2023

Three teams were created focused of administrative data collection, quality assurance and the consolidation of statistical registers.

2024

An independent area will be created to produce statistics based on administrative data.

The business and population Statistical registers are consolidated. The real estate and activities statistical registers are in their initial stages of development

Challenges in the Statistical System and Institutional Environment

Challenges

Difficulties processing high volume of request of administrative data.

Lack of centralization of administrative data requests from different areas at DANE increased the respondent burden.



Impact on Output

Timeliness and punctuality

Accuracy and reliability

SOLUTION

Development of a Customer Relationship Management software designed to organize the identification, request and collection process of administrative data required by the NSO.

This software was developed with the collaboration of the Economic Commission for Latin American and the Caribbean (ECLAC) and will be used by the NSO of Colombia, Chile, Peru and Bolivia, starting 2024.

Data Provider Management System

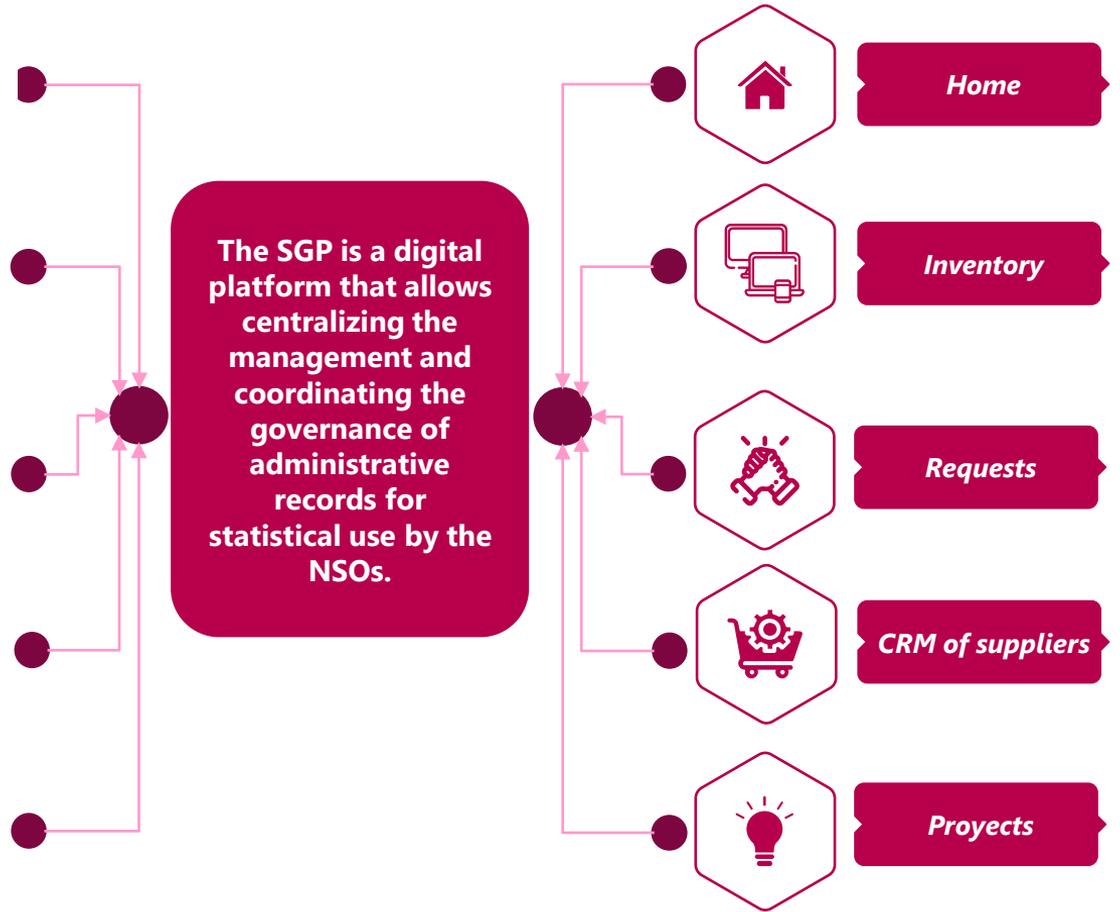
Identification of potential and non-potential suppliers: centralize and harmonize the offer of local administrative records and interact directly with each provider.

Process management: channel all relevant actions in the management of a request, negotiation, transfer and use of an administrative record.

Metrics: have management and progress indicators for the preparation of the administrative record for statistical use.

Notifications: create communication channels between officials and with suppliers according to advances in the management of administrative records.

Profiling: enable functionalities according to the user profile: central unit, official, supplier, anonymous.



Software and Content Management

Central Unit – Process of data request

- User access management
- Sequence of data requests

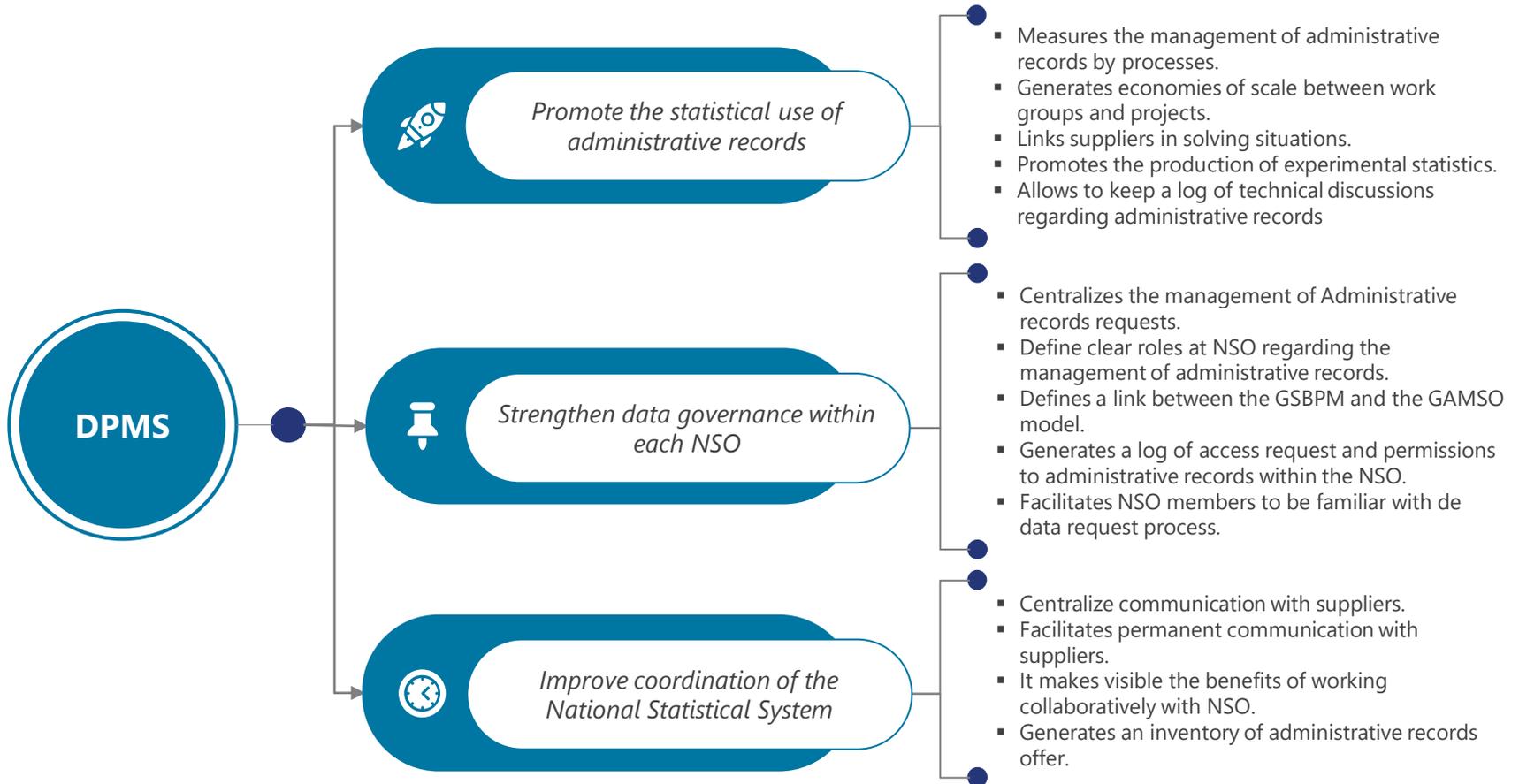
NSO user

- Administrative records inventory.
- Create data requests

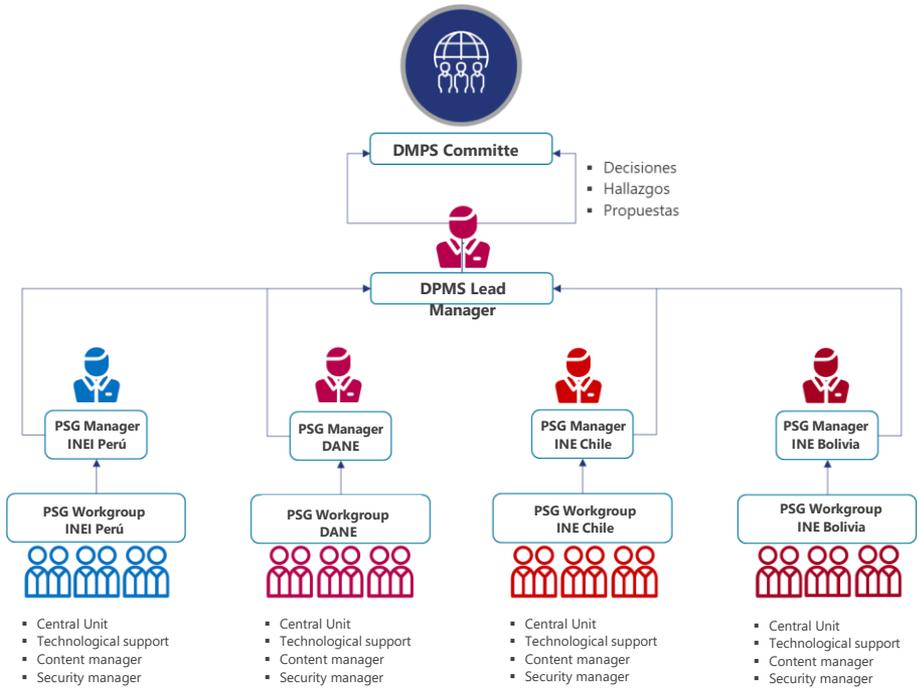
Data Supplier

- List of produced administrative records.-
- Answer to requests.

Advantages



Data Provider Management System Governance



DMPS Committee

It is composed of the set of PMS Managers from each NSO and the PMS Lead Manager.

DPMS Lead Manager

A professional responsible for maximizing the value of the PMS in all NSO that use it through constant interaction with PMS Managers from each NSO.

DPMS Manager NSO

Each NSO must have a professional responsible for maximizing the value of the DMPS through constant interaction with users.

DMPS Working Group - Central Unit of each NSO

Each NSO must have a working group that assumes the role of the Central Unit of the PMS to perform activities described in the technical and technological documentation of the system.

- a) Technological Support
- b) Content Manager
- c) Security Manager



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