

Statistical Records System Project, SRS for the exploitation of administrative data in the NSOs of Bolivia, Chile, Colombia and Peru

Cooperation agreement between APC Colombia and ECLAC South-South cooperation

August 2019 – August 2023

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Outline

1. General Project Settings

2. Committed results

3. Next steps

1. *General project settings*

- Configuration
 - Objectives
 - Government



August 2019

Preparation and approval of the AOP

Face-to-face workshop held in Santiago de Chile at ECLAC for the review of the Annual Operating Plan (AOP) with the participation of representatives and experts of the NSOs.



November 2019

Formalization of ECLAC's Financial and Technical Cooperation for the SRS Project

Agreement signed between APC (financial entity) and ECLAC (financial and technical recipient entity).

The AOP is adopted as the backbone of the SRS project activities and objectives.

SRS Project Configuration



August 2019 – August 2023

Committed results

- **AOP**
- **Technical document Statistical Register of Companies (SRC)**
- **Technical document Statistical Register of Activities (SRA)**
- **SDG indicators prioritized by each NSO**
- **Supplier Management System Software (SMS)**
- **SMS Guidance Document**



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Objectives of the Statistical Records System Project, SRS for the exploitation of administrative data in the NSOs of Bolivia, Chile, Colombia and Peru



Main objective

Use of administrative records as an alternative source of information and their consideration for statistical use.



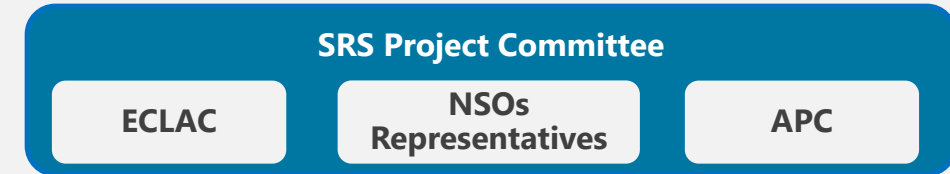
Specific objectives

- 1 Elaboration of the Methodological and Conceptual Framework of the Statistical Register of Companies and Activities.
- 2 Strengthening technical capacities for the processing and exploitation of administrative records.
- 3 Construction of SDG indicators from administrative records.
- 4 Software development Supplier Management System, SMS.



SRS Project Governance

Composed of the representatives of each NSO for the project, APC and ECLAC for Decision-Making and Follow-up of the AOP.

**Representatives of the NSOs.**

Main contact of each NSO with APC, ECLAC and consultants.

DANE has a special role in coordination of the NSOs.

**Special committees**

Groups of professionals with specific tasks.

**Delegate teams**

Professionals who participate in the execution of the activities according to their specialty against each result



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2.

Committed results

- AOP
- Technical document Statistical Register of Companies (SRC)
 - Technical document Statistical Register of Activities (SRA)
 - SDG indicators prioritized by each NSO
 - SMS Supplier Management System Guidance Document
 - Software SMS

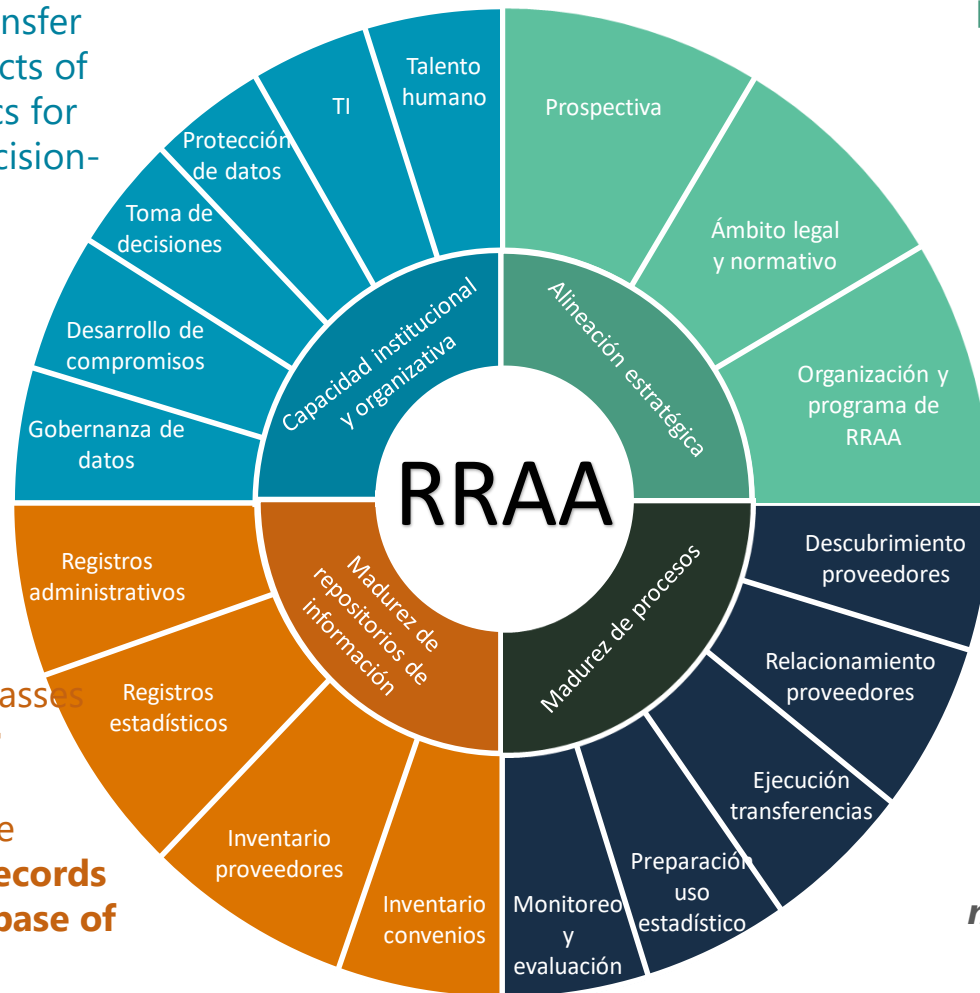
Committed results - SRS Project 2019-2022

	Results	2019	2020	2021	2022	Status	Percentage of progress
1	AOP Annual Operating Plan Document - AOP with the statistical institutes of Colombia, Peru, Bolivia, Chile, ECLAC and APC.	Aug Nov			Extend ed until Aug 2023	Implement ed	100%
2	SRC Document "Construction of the design of the methodological and conceptual framework of the Statistical Registry of Companies for the NSOs of Bolivia, Chile, Colombia and Peru".	Sept	Dec	Jan		Implement ed	100%
4	SRA Document: "Construction of the design of the methodological and conceptual framework of the Statistical Register of Activities for the NSOs Bolivia, Chile, Colombia and Peru".		Oct	Dec	Jan	Implement ed	100%
3	Supplier Management System Technical document of requirements, functionalities, specifications and recommendations for the development and implementation of the Supplier Management System, monitoring and follow-up of administrative records of the National Statistical Offices (NSOs) of Bolivia, Chile, Colombia and Peru. Digital architecture design or technological solution.	Oct	Dec	Jan		Implement ed	100%
5	Development of the Administrative Records Supplier Management System Software development SMS Supplier Management System, administrative records implemented and technically assisted in NSOs of Bolivia, Chile, Colombia and Peru.			Feb	Dec	In process	98%
6	SDG Indicator - Construction of SDG indicators that link administrative records to reduce production costs in the NSOs of Peru, Bolivia, Chile and Colombia. - Applied course on the use of administrative records for the production of statistics in the NSOs of Bolivia, Chile, Colombia and Peru.			Jul	Nov	Implement ed	100%

* Percentage of estimated progress as of March 2023.

Scope of the NSO for the treatment of records in the aspects of information technology, **Log Processing Solutions**, such as servers, cloud hosting and transfer facilities. Similarly, in the aspects of governance, it includes metrics for monitoring processes and decision-making..

Repositories maturity encompasses **quality attributes** in **supplier inventory**, the inventory of agreements and **contracts**, the inventory of **administrative records** and their corresponding **database of statistical records**.



SRS Project: SMS Results – Maturity Model

Long-term institutional vision, technology plans to address the **reception and processing of records**. Active participation of the NSO in transparency and access to data policies. In the **legal and regulatory field**, it explores the powers for obtaining records and the specifications for the delivery of information. It investigates the centralization and documentation of the program of records.

Processes of discovery and prioritization of sources, relationship with suppliers, transfer of records, preparation for statistical use and monitoring and evaluation of their use.

SRS Project: SMS Results – Base processes

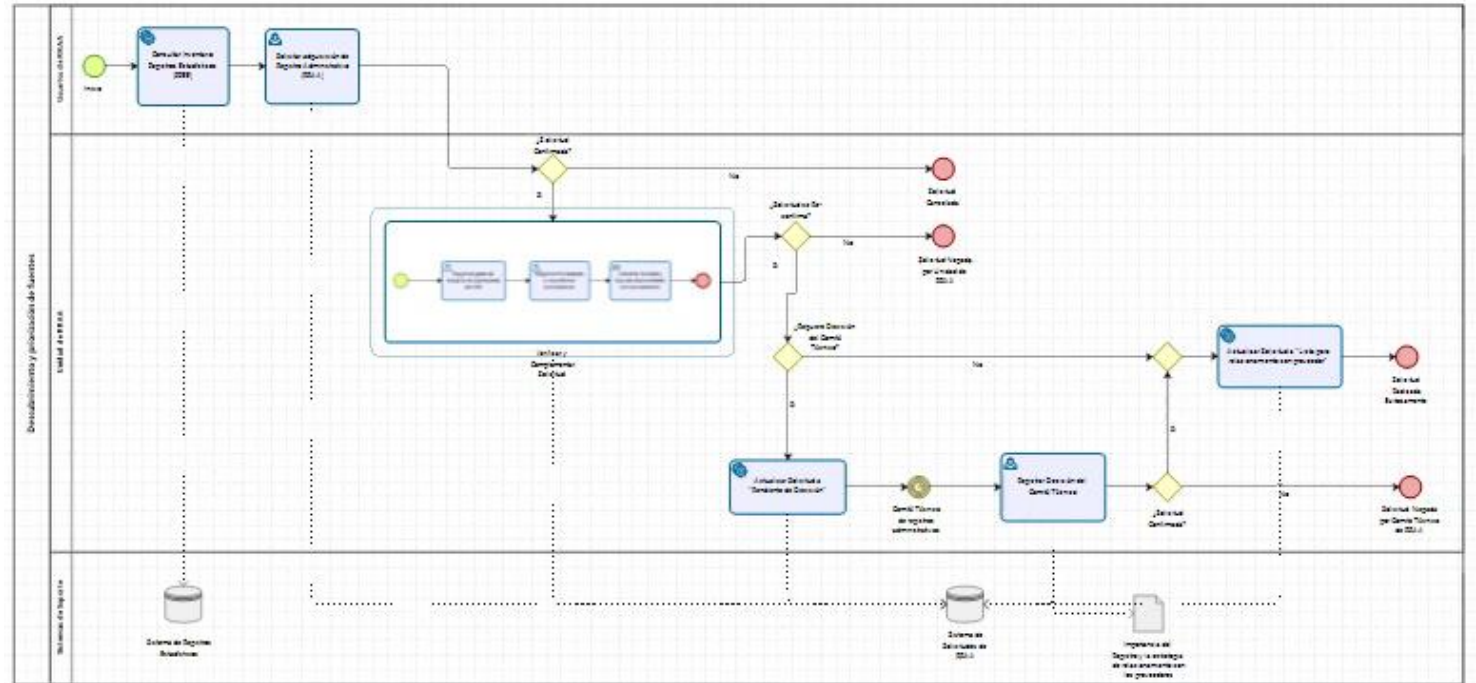
1 *Discovery and prioritization*

2 Relationship with suppliers

3 Administrative Records Transfer

4 Preparation of Statistical Records

5 *Monitoring and evaluation of the use of Administrative Records*



3.

Impact

Next steps - Roadmap

Challenges

Impact of the SRS Project



Specific impacts of the SRS project

- ✓ **NSO Chile:** Configuration of the area in charge
- ✓ **DANE:** Generation of the Data Provider Management Process, and Labor Relations Registry (SRA).
- ✓ **NSO Perú:** Strengthening existing administrative records management tools (SMS).
- ✓ **NSO Bolivia:** Consolidation of capacities against the formation of statistical records (SRA).

Statistical Records System Project

in the work of the NSOs

in the NSOs



Specific Impacts of Results

of Government and Data Management.

strengthening of the Statistical Directory (SRC)

Joint impacts on the implementation of the Results

- ✓ 6 workshops, 3 face-to-face and 3 virtual SRA, SRC, AOP, SRS, SMS requirements and SDGs.
- ✓ 132 virtual meetings.
- ✓ 13 SRC and SRA technical documents.
- ✓ Document of functionalities and requirements of management of the AR by the NSOs.
- ✓ SMS management document with the 5 modules.
- ✓ SMS Software Architecture Document.
- ✓ Conceptual configuration within the framework of the conformation of the SRC and SRA statistical registers.
- ✓ Knowledge transfers on quality of administrative records, institutional procedures, etc.
- ✓ Projection of a management process of administrative records providers aligned to the practices and expectations of all.
- ✓ Provision of documentary tools that can be appropriated by other countries in the region to move towards a statistical system based on records.
- ✓ Strengthening statistical capacities through online course with certification.

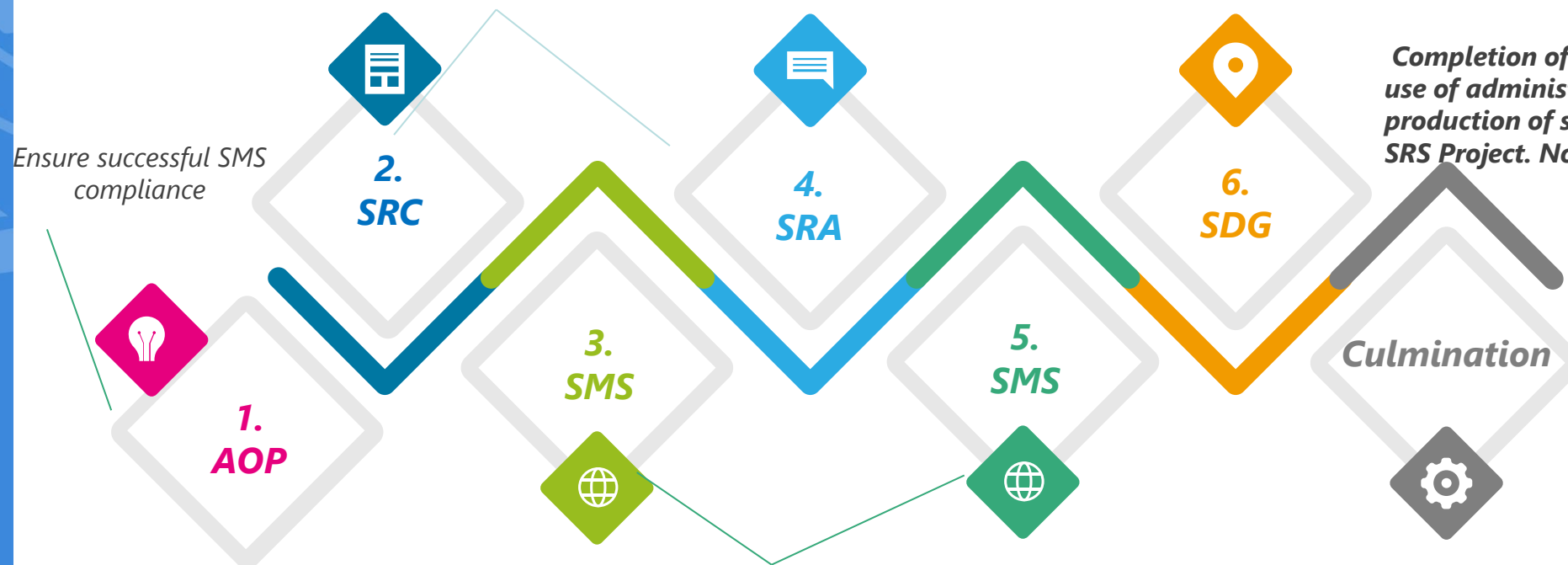


Next steps – Roadmap

Consolidated publication of the methodological documents of the SRC and SRA statistical registries to serve as limited technical guides to be studied and adopted by other NSOs in the region.

Completion of the SDG consultancy and realization of the Knowledge Transfer Workshop on methodologies for calculating the prioritized SDG indicators. Nov 2022

Completion of the applied course on the use of administrative records for the production of statistics in the NSOs of the SRS Project. Nov 2022



- **End of SMS software development and implementation in each NSO.**
- **Definition of the governance strategy.**
- **Publication of the Supplier Management Guide document.**
- **Publication of the SMS architecture design document.**

- **Culmination event with the presentation of future results and commitments by the NSOs of the SRS Project.**
- **Disseminate all other products that may benefit the statistical capacities of the region.**



Institutional commitment at the strategic level

Commitment of the senior management of the NSOs to ensure the strengthening and conformation of the statistical system of administrative records based on the results of the SRS Project.

Technological and human resources capabilities

Willingness of NSOs to allocate trained professional resources dedicated to SMS management on an ongoing basis.

Provision of the technical and legal regulatory framework that ensures the adoption and operation of SMS software within the institution facilitates communications between suppliers (ICT Ministry, legislation on cloud use, licenses, etc.).

Promotion of SMS in the region

Share the tool with other NSOs in the region to benefit from the software and support the management of administrative records and facilitate the relationship with administrative information providers.

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Thanks a lot



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