



WORKGROUP

REGIONAL SDI

Octubre 2018

Macarena Pérez García

Geógrafo

Secretaría Ejecutiva del Sistema Nacional de Coordinación de Información Territorial



OBJECTIVE OF THE WORKING GROUP

GENERAL

To Coordinate the actions related to the implementation, development and promotion of the Geospatial Data Infrastructures (SDIs) of the Member States of UN-GGIM Americas.

SPECIFIC

- A. To Diagnose the current status (2018) of the National Geospatial Data Infrastructures in the region, considering the components of the SDIs.**
- B. To Design evaluation and monitoring tool regarding the state of progress of the National SDIs of the region.**
- C. To Spread initiatives and good regional practices in the field of IDES, generating a basic guideline document regarding the operation of SDIs.**
- D. To Promote and carry out training and improvement instances in the region regarding different components of the SDIs.**

GENERAL CONTEXT AND BASIS

It is possible to understand a Geospatial Data Infrastructure (SDI) as a collection of technologies, policies and institutional arrangements that facilitate the availability and access to spatial or geographic information (GI)

Regional advances in this area are disparate, and largely respond to initiatives that address the particular reality, giving answers to situations of natural risks, cadastral surveys or others, being a mission for UN-GGIM Americas, [to contribute in the definition of regional policies that are linked to the Global Framework](#)





Work for 2018 – Objectives

OBJECTIVES	RESULTS	TIME LIMIT
A. Diagnose the current status (2018) of the Geospatial Data Infrastructures in the Region, considering the components of the SDIs.	* Diagnostic instrument (survey)	April-18
	* Document Summary of regional results (Excel spreadsheets, Report)	June 2018 - Julio 2018
	* Panel of dynamic mapping of results by country. First advance August 2018	August 2018- Octubre 2018



Who will answer the survey?



Representative of each country in the regional committee.

*For example the professional in charge of the SDI

what do we want to know?



State of the components of the SDI



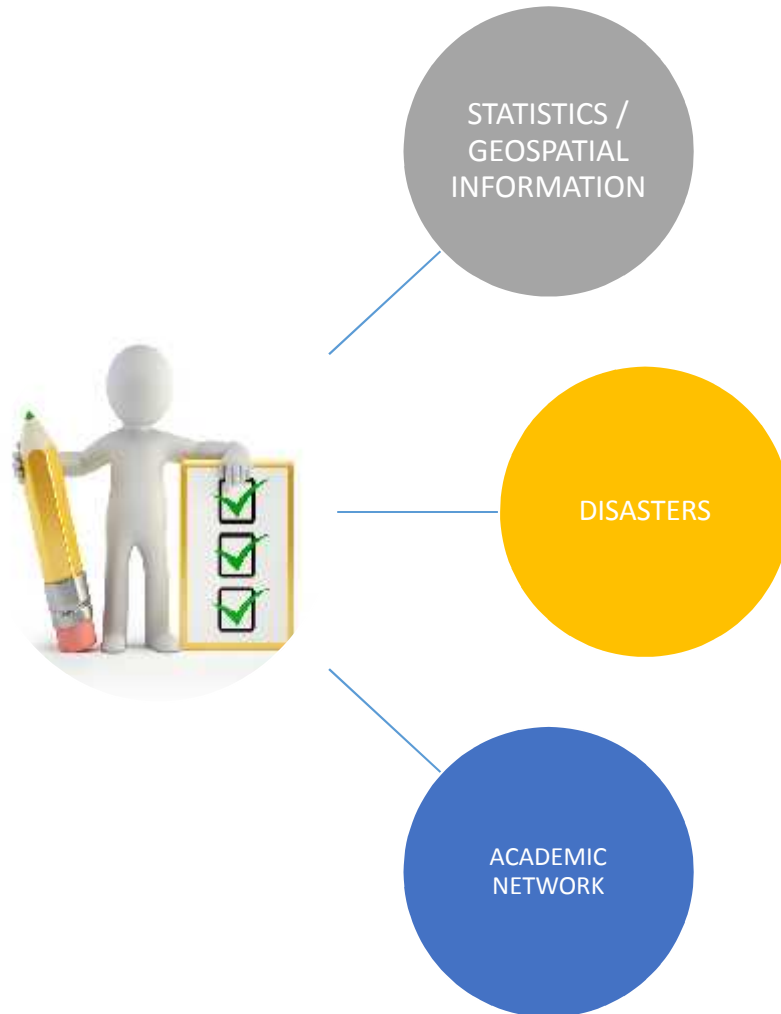
Design an indicator

how will we show the results



Dynamic Dashboard.

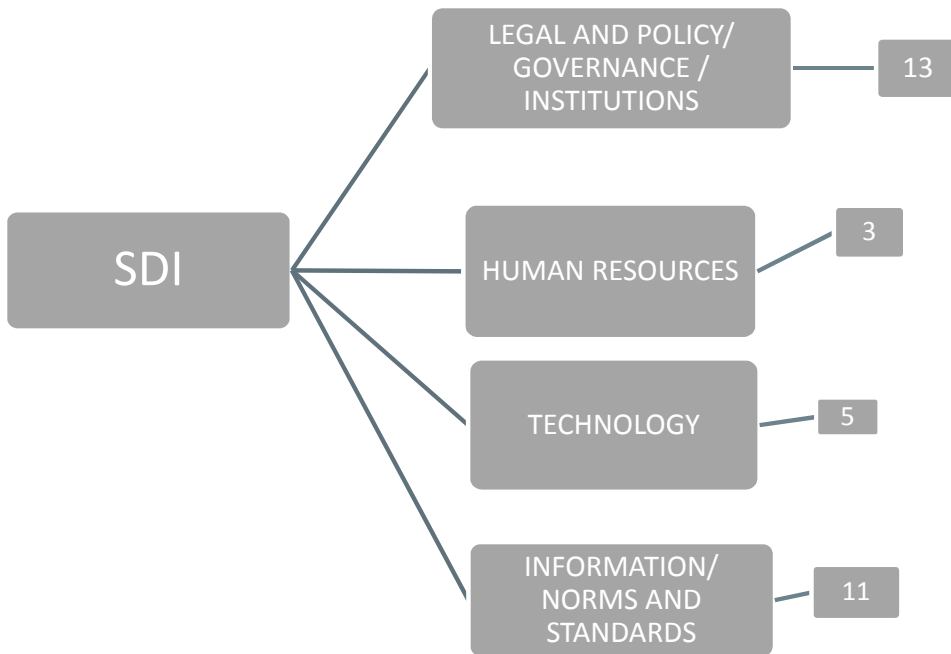




Structure of the survey

Diapositiva 6

MPG1 Macarena Perez Garcia, 26-07-2018



Structure of the survey Components

32 PREGUNTAS EN TOTAL

Examples

How many digital data is available for viewing on the platform of the Geospatial Data Infrastructure in your country?

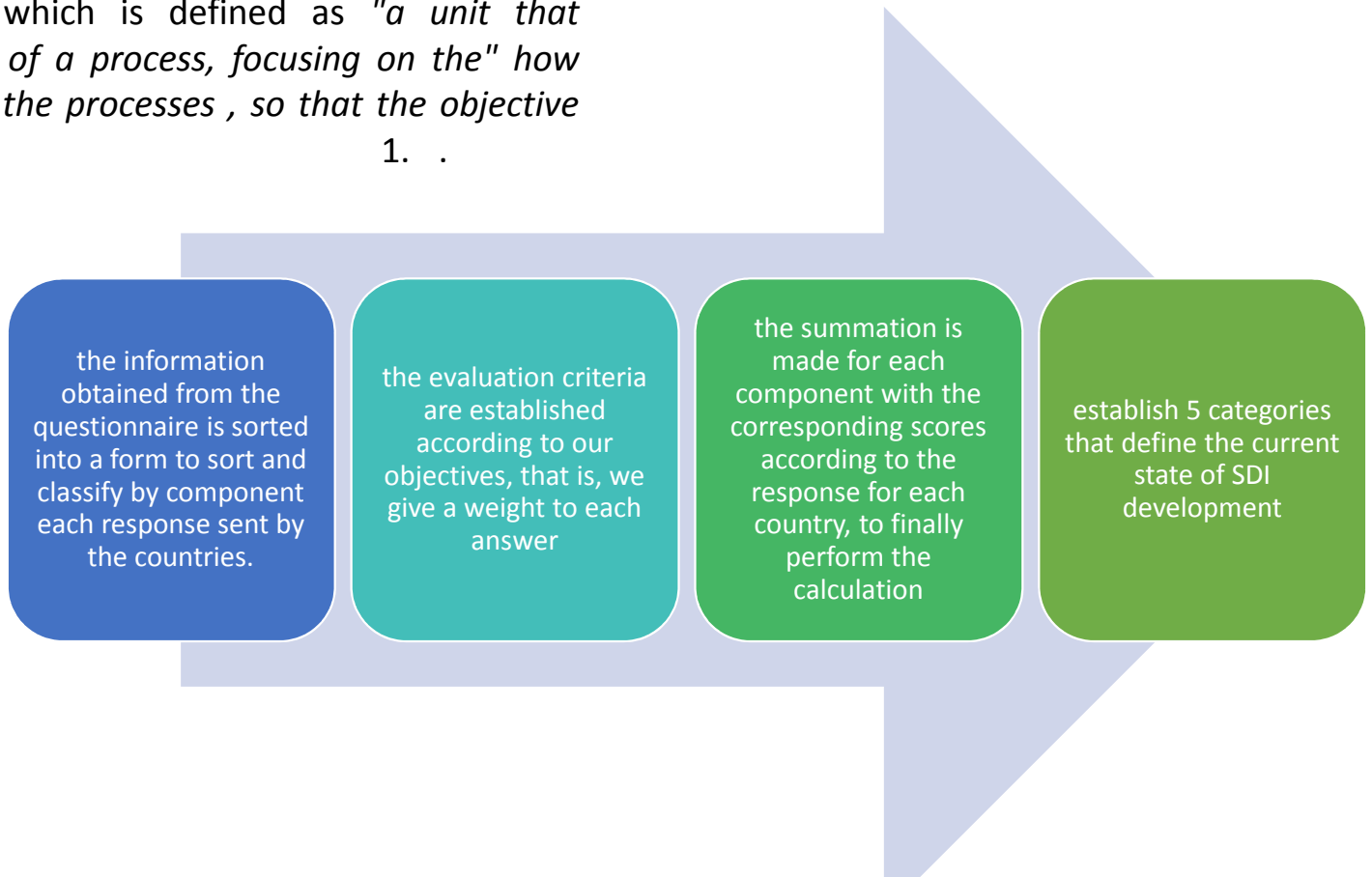


-For the systematization of data in conjunction with its analysis, it was determined that the best way to evaluate each component of an SDI is to generate metric indicators that identify the status of each component.

-A very useful metric indicator is the key indicator commonly known as KPI (Key Performance Indicator), which is defined as *"a unit that measures the level of performance of a process, focusing on the" how "and indicating the performance of the processes , so that the objective set can be achieved "*

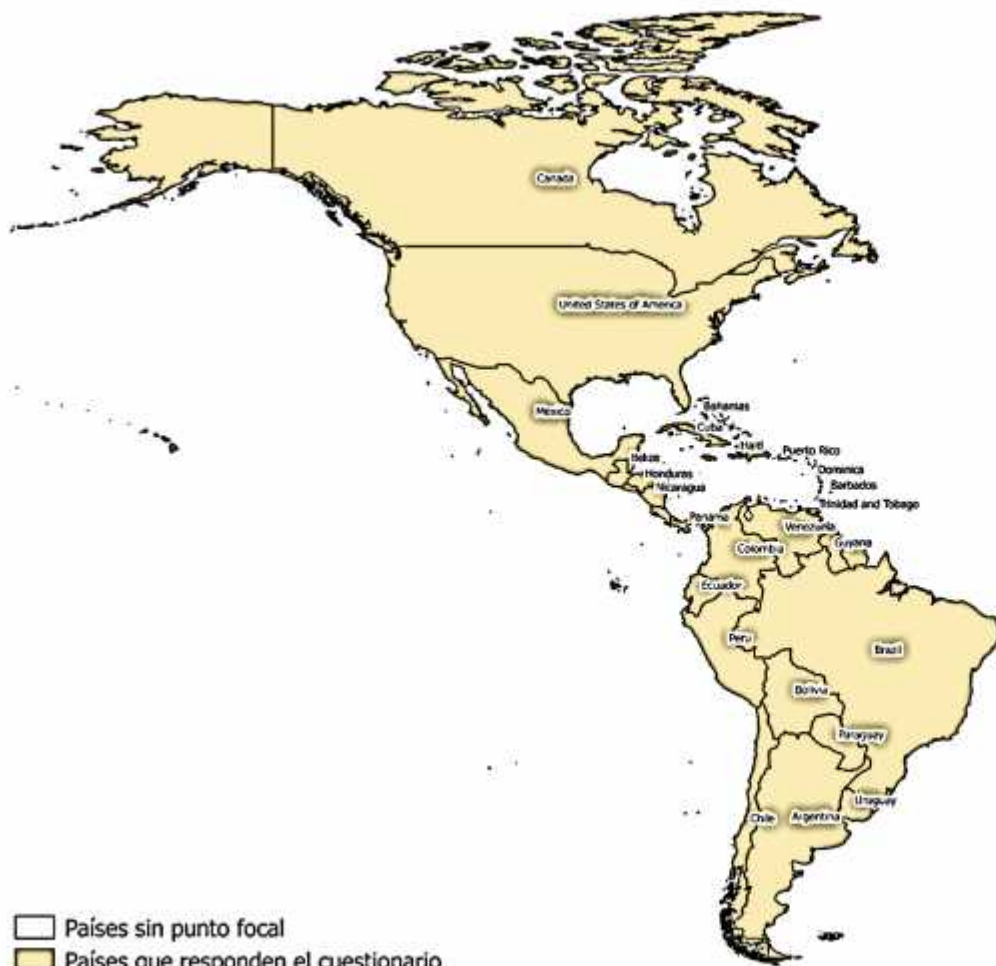
1. .

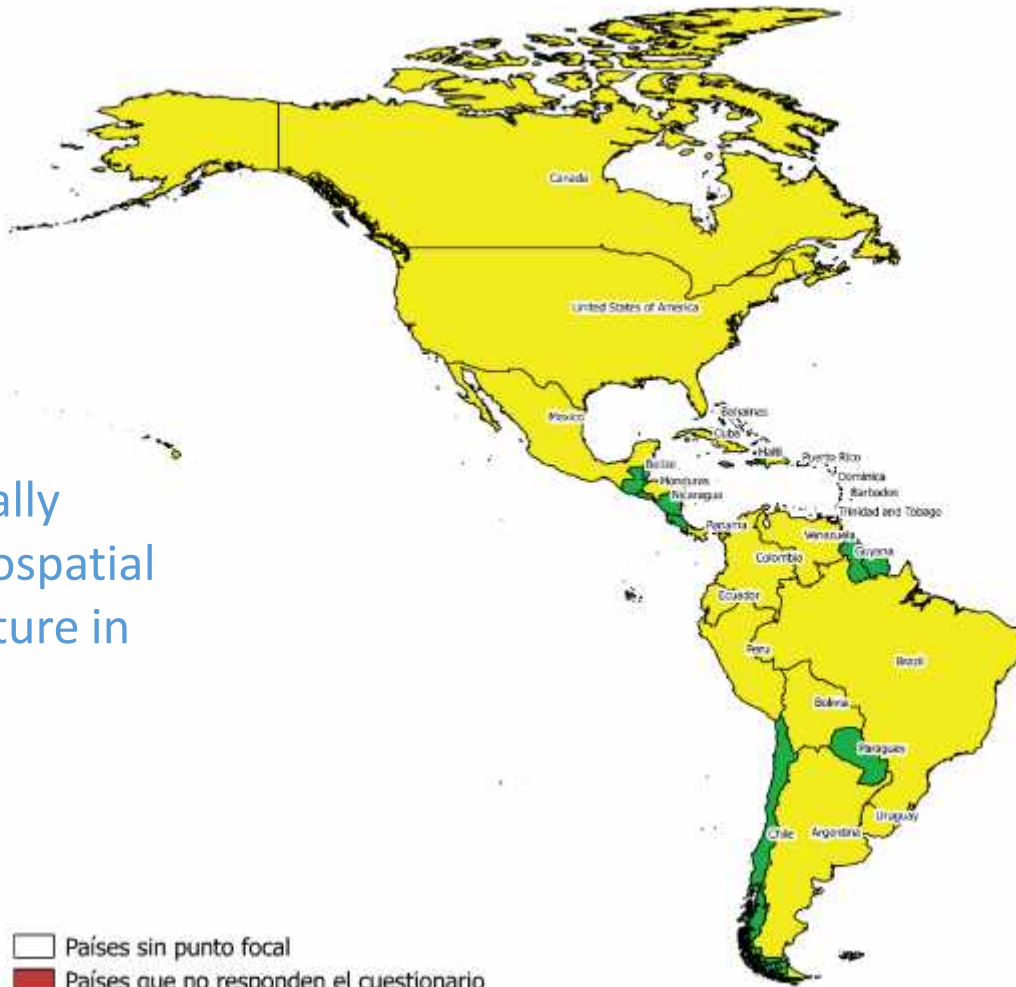
information processing





UN-GGIM: Americas
UNITED NATIONS
GLIASS INFORMATION INFRASTRUCTURE
INSTITUTE FOR AMERICAS



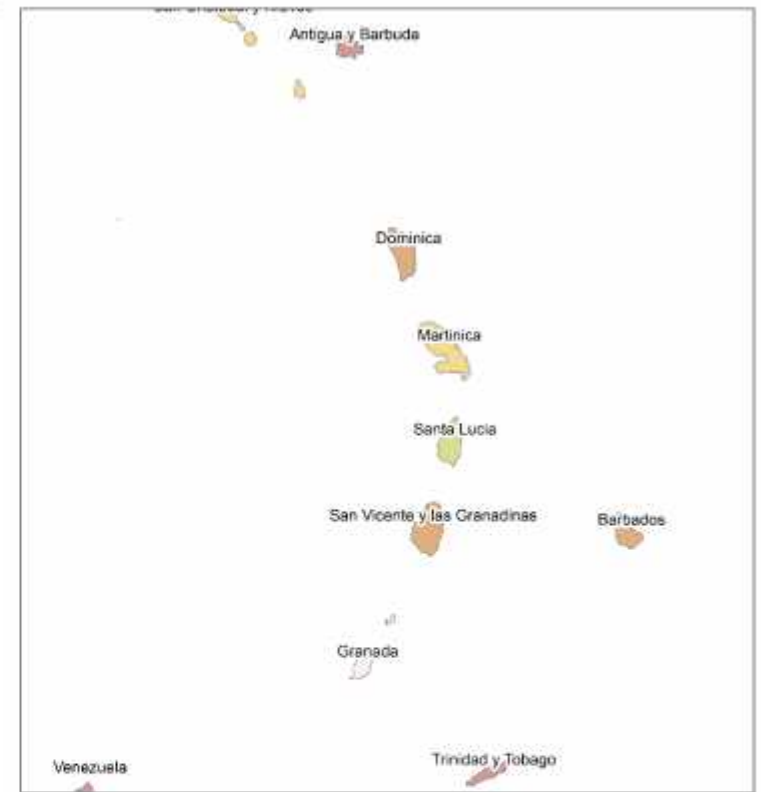


Is there a formally constituted Geospatial Data Infrastructure in your country?



- Países sin punto focal
- Países que no responden el cuestionario
- Países en los que no existe una IDE formalmente constituida
- Países en los que existe una IDE formalmente constituida

COMPONENTE TECNOLÓGICO

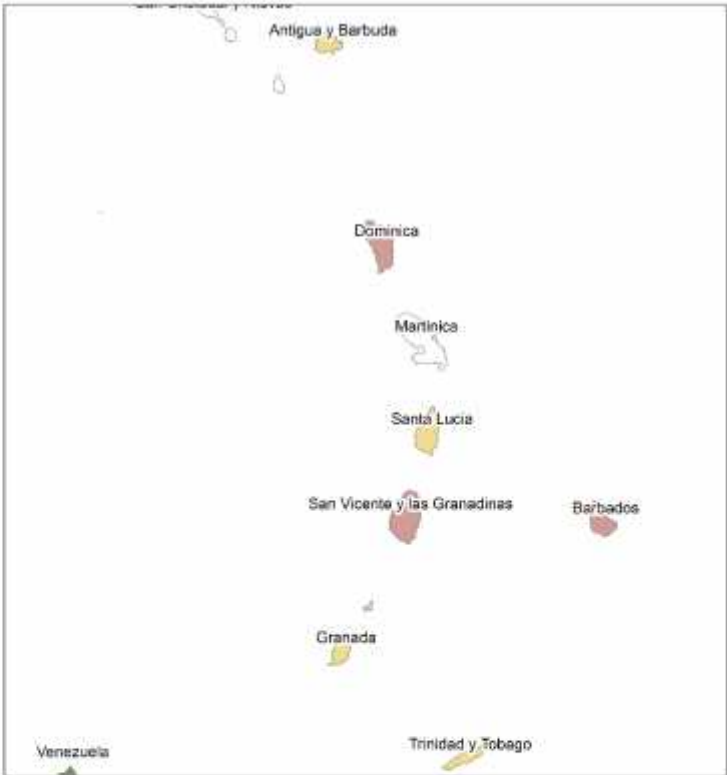


RECURSOS

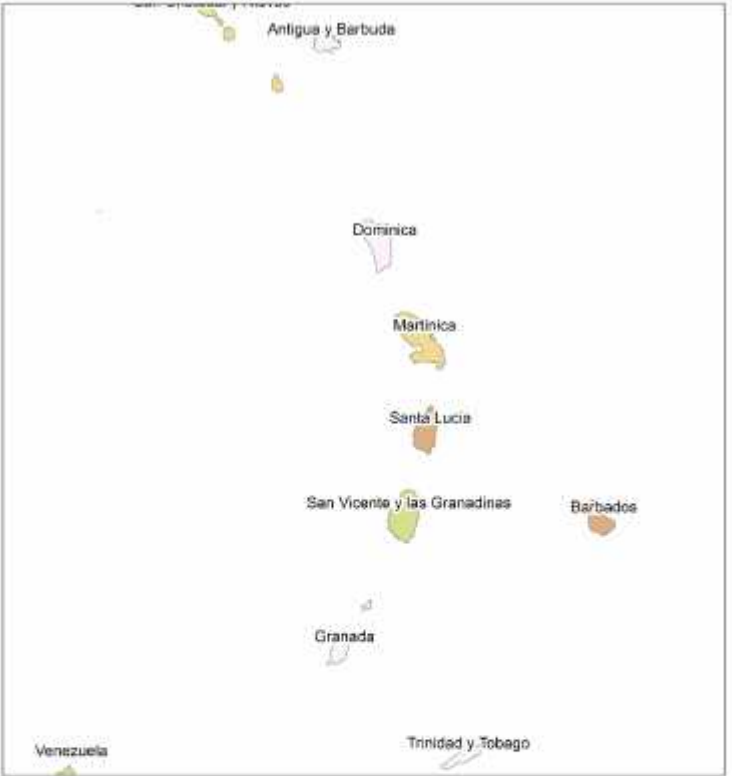
HUMANOS



INSTITUCIONALIDAD



INFORMACION



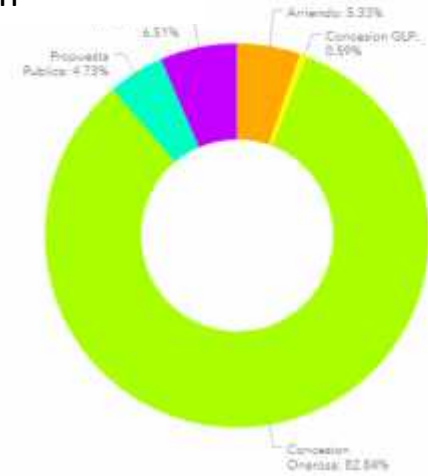
RESULTADOS REGIONALES



An example of how we will show the results on the UN-GGIM Americas website...

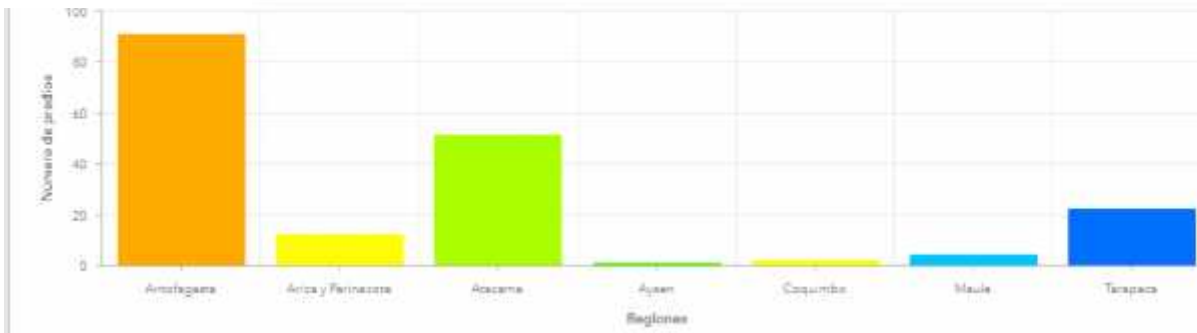


Region

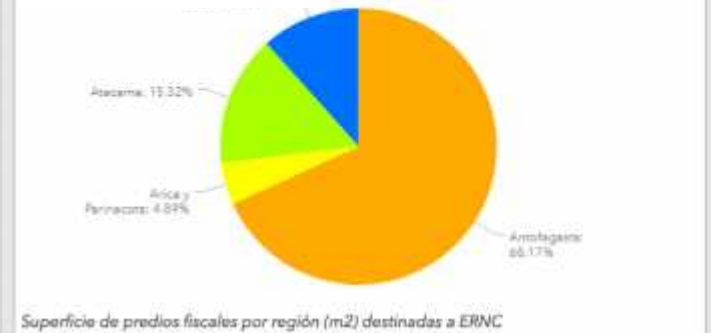


Tipo de trámites visualizados en el mapa

Components



Types of answers



Superficie de predios fiscales por región (m2) destinadas a ERNC

which are the next steps ?

December -2019
Designation of tasks to
Member States



request to answer brief interview about specific components of SDI. To know elements of the regional situation.

November 2018 : Results for the Region, separated by component



which are the next steps ?

B. Design evaluation and monitoring tool regarding the progress of the Regional SDIs.	1. Design of an evaluation instrument for Regional IDEs	* Diagnostic survey results. * Documentation (papers or others) regarding models of evaluation of IDEs.	* Instrument for evaluating Regional IDEs	Noviembre 2018- Enero 2019
	2. Application of periodic evaluation of the IDEAS of the region.	* Evaluation and monitoring instrument	* Annual report regarding the progress status of the regional SDIs. * Comparative dynamic mapping.	Aplicación anual (Marzo 2019 - Marzo 2020 - Marzo 2021)

which are the next steps ? 2019

C. Disseminate initiatives and good regional practices in the field of IDES, generating a basic guideline document regarding the operation of IDEs.	1. Regional diagnostic survey of initiatives in terms of use, standards and other elements associated with the use of IDES in the region.	* Information of the countries that make up the region.	Existing information matrix by country. Management model	Marzo 2019- Junio 2019
	2. Systematization of information. Web documentation repository	* Documents from countries in the region. * Links to web pages etc.	* Web information repository	Enero 2019- Octubre 2019
	2. Preparation of a base document for the management of the SDI.	Systematization of base information of SDI in the region.	* A document validated in the annual meeting of the committee, which establishes guidelines for regional action.	Diciembre 2019 -2020-2021



WORKGROUP

REGIONAL GEOSPATIAL DATA INFRASTRUCTURES

Macarena Pérez García
Geógrafo

Secretaria Ejecutiva del Sistema Nacional de Coordinación de Información Territorial