

Colombia's Challenges and Strategies for SDG monitoring

Monitoring and reporting needs in the context of the 2030 Agenda

November 3rd- 4th , 2016



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has

4

INSTRUMENTS TO COORDINATE THE

NSS



STATISTICAL PLANNING

Establishes **priorities and strategies** to improve official statistics **production and dissemination**



ACCESS TO ADMINISTRATIVE RECORDS AND INFORMATION EXCHANGE



STATISTICAL REGULATION

adopts standards, technical norms and good practices **for the production and dissemination** of official statistics and the use of **administrative records**



QUALITY ASSESSMENT



STATISTICAL PROCESS CERTIFIED

assesses quality of the statistical process **and certifies** it for producers of official statistics

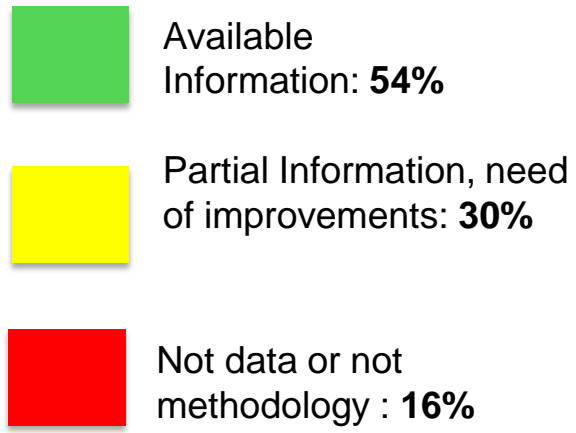
NSS members should **provide AR access to DANE** for the production of official statistics **and among NSS members** it is allowed to **exchange information** for statistical purposes.



Assessment on Colombia's information availability for global SDG indicators



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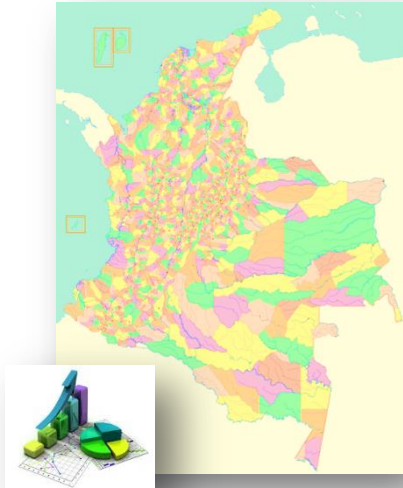
OBJETIVOS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Green	Yellow	Green	Green	Green	Yellow	Yellow	Green	Yellow	Green	Yellow	Green	Yellow	Red	Green	Yellow	Yellow
2	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Red	Green	Red	Yellow	Yellow	Green
3	Yellow	Yellow	Green	Green	Yellow	Yellow	Red	Green	Yellow	Red	Yellow	Yellow	Green	Red	Green	Yellow	Yellow
4	Yellow	Red	Green	Yellow	Yellow	Yellow	Yellow	Red	Green	Yellow	Yellow	Yellow	Yellow	Red	Yellow	Yellow	Green
5	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Red	Green	Yellow	Green
6			Green	Red	Green	Red		Green		Green		Yellow		Red	Green	Yellow	Yellow
7			Yellow	Red						Yellow		Green		Red	Green	Yellow	Red
8			Yellow					Yellow				Red			Green	Green	Green
9			Red					Yellow							Yellow	Yellow	Yellow
10								Green							Yellow		Green
11																	Green
12																	Red
13																	Green
14																	Red
15																	Green
16																	Green
17																	Yellow
18																	Yellow
19																	Yellow
A	Green	Yellow	Green	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Yellow	Green	Yellow	Yellow	Green	
B	Green	Green	Yellow	Yellow	Green	Yellow	Yellow	Green	Yellow	Green	Yellow	Green	Green	Green	Yellow	Red	
C		Yellow	Green	Green					Yellow	Green	Green	Green		Green	Green		
D			Yellow														

CHALLENGES

- **Frequency:** 12,4% of indicators are not produced annually.
- **Disaggregation:** Information for 55% of indicators that explicitly include disaggregation.

- Measurement of new thematic areas: environment (oceans, climate change, sustainable consumption and production patterns), justice, peace, institutions.
- Disaggregation of information (“No one left behind”).
- Strengthening of administrative registers.
- Access to new sources of data and information.
- Institutional arrangements and capacity at national and local levels.
- Partnering with new actors, e.g. private sector.
- Strengthening of NSO coordinator role.



**Territorial
Statistical
Strengthening
Strategy
(EFET)**

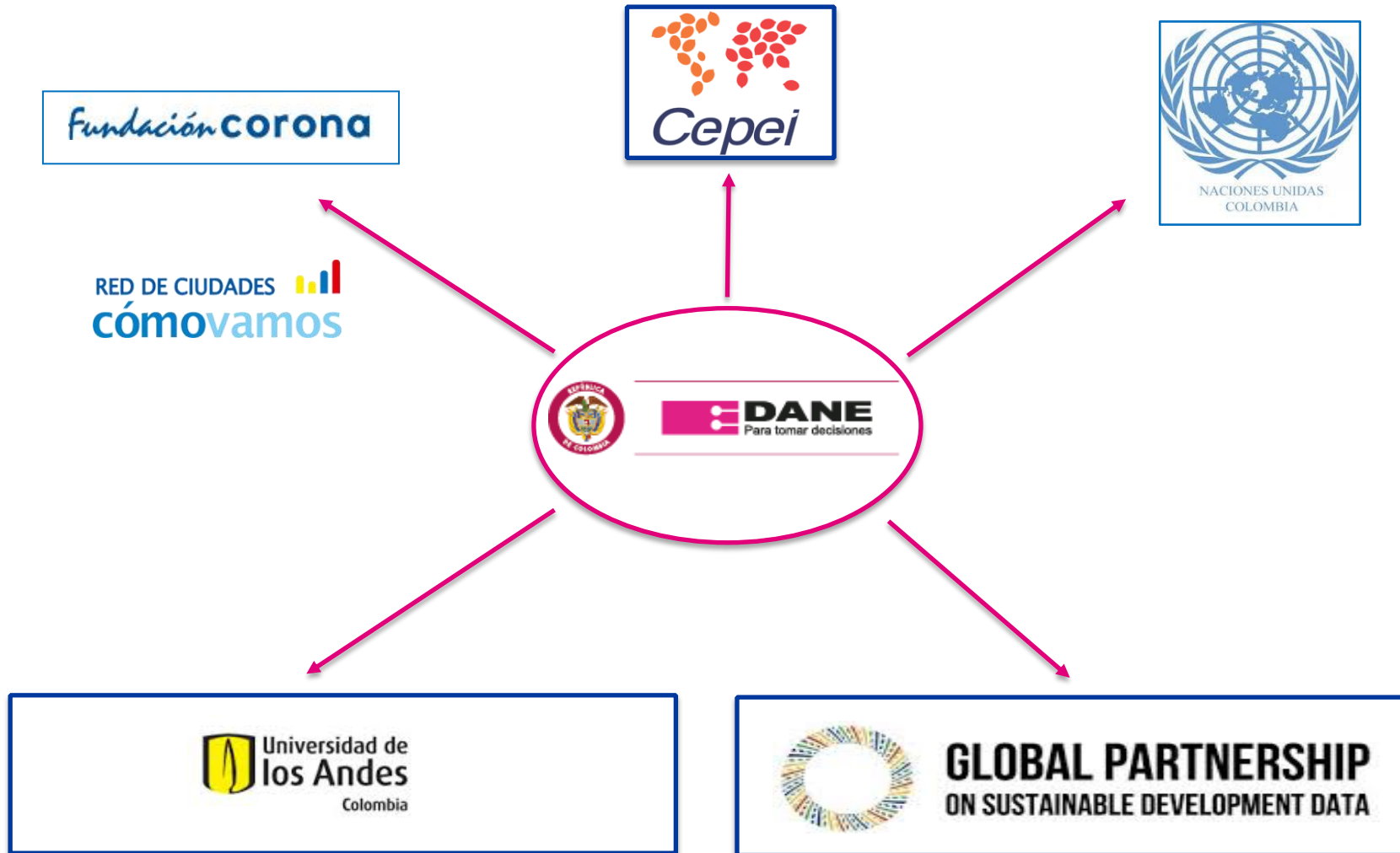
Partnerships



**Smart Data
Strategy**



Partnerships



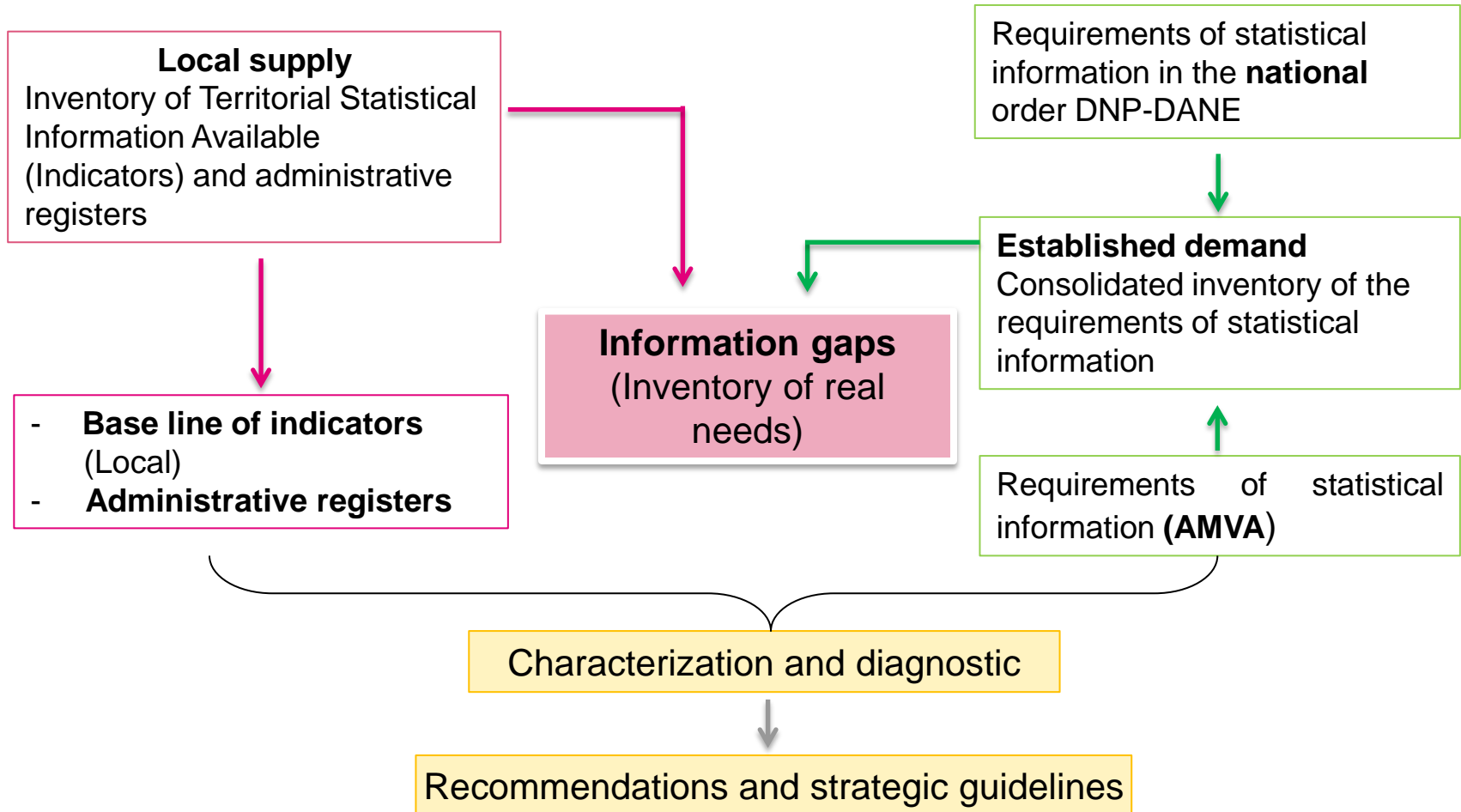
Fundación **corona**

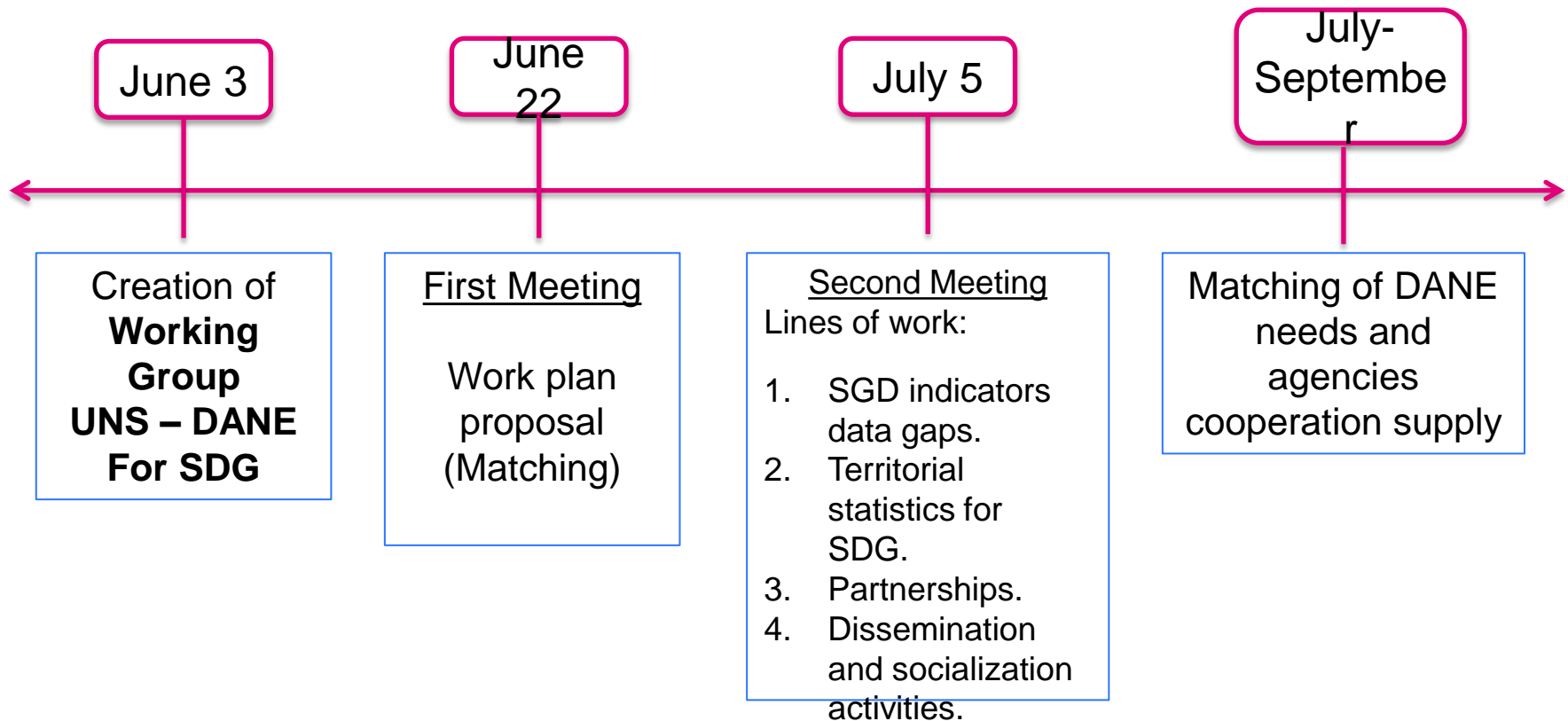
RED DE CIUDADES 
cómovamos

- ✓ Cartagena
- ✓ Medellín
- ✓ Bucaramanga
- ✓ Pereira
- ✓ Manizales
- ✓ Cali
- ✓ Yumbo
- ✓ Barranquilla

IDENTIFICATION Territorial Statistical Information Available

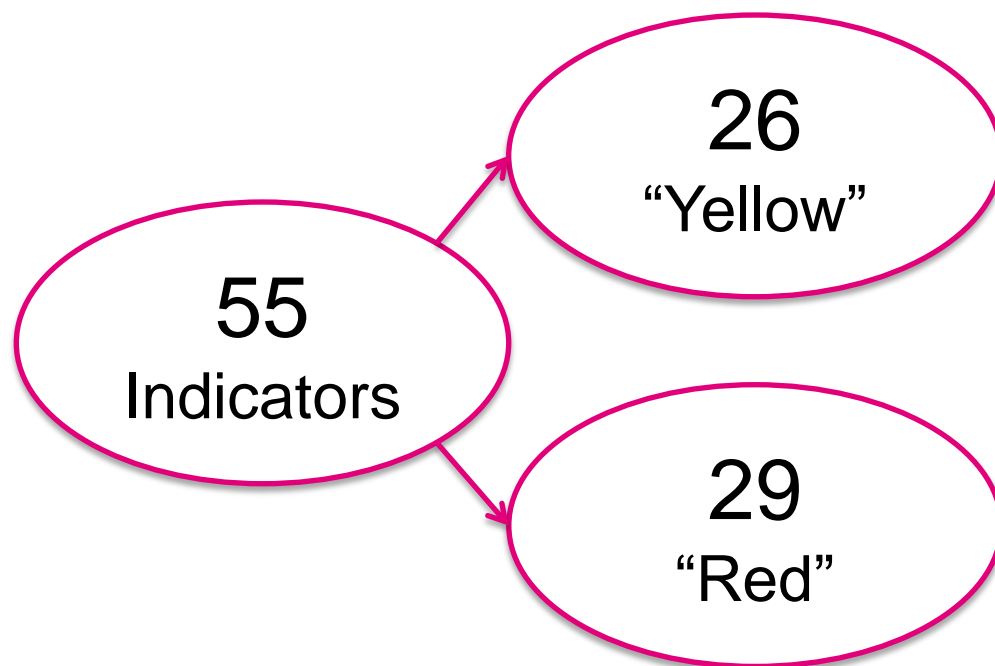
REQUIREMENTS of Information National and Regional



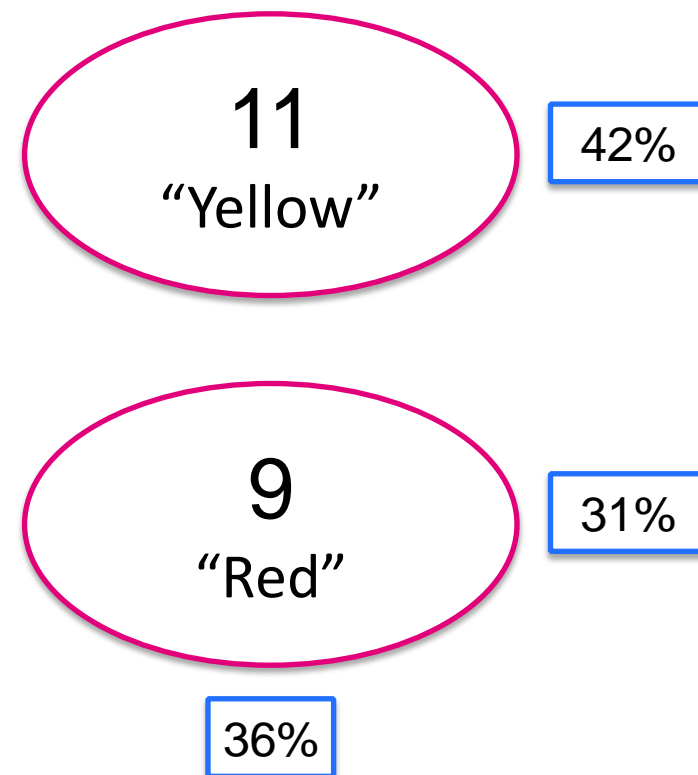




Needs



Cooperation supply



Smart Data Strategy: Objective



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STRENGTHEN

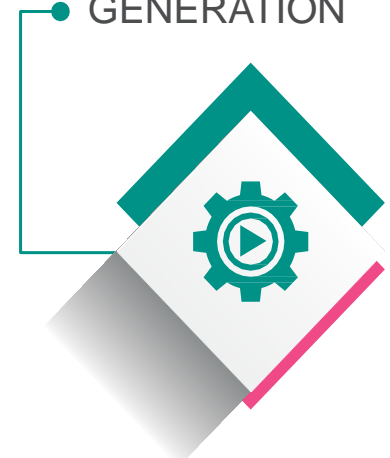
Administrative records



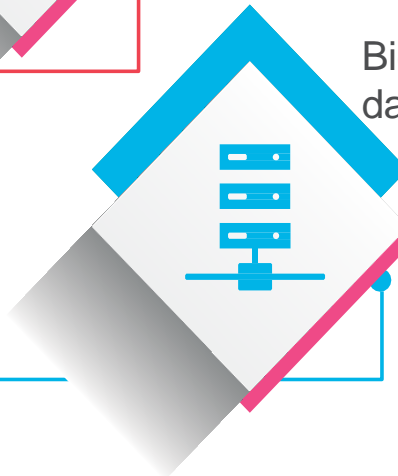
PRODUCTION



GENERATION



Big data



DISSEMINATION



**ALTERNATIVE
SOURCES / NON
TRADITIONAL
METHODS**



Smart Data Strategy: Priority lines of work



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PAZ EQUIDAD EDUCACIÓN



Sustainable Development Goals



National Census of Population and Housing



Other statistical operations



Source integration



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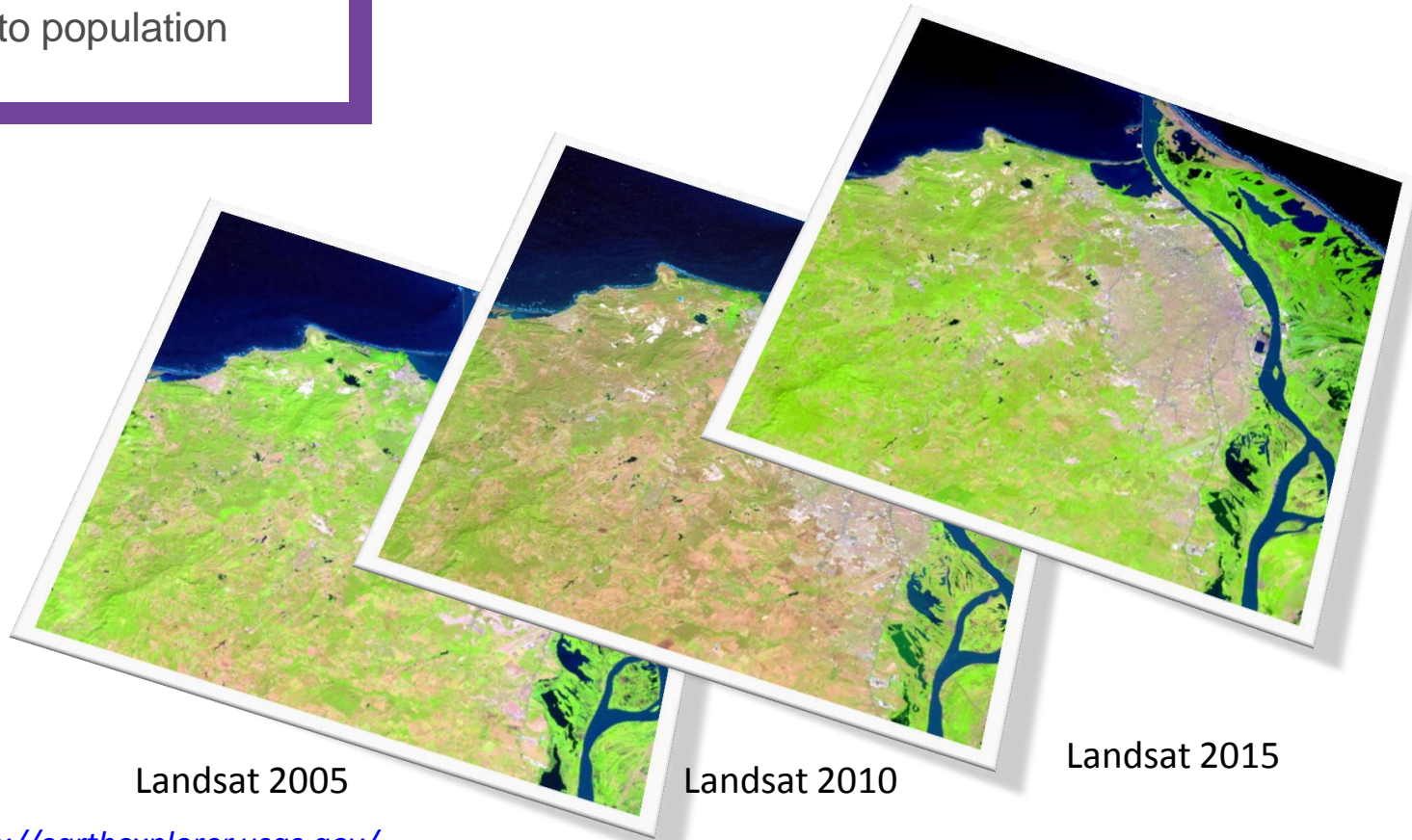
Smart Data Strategy: SDG Innovation Projects



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Using satellite images to calculate Indicator 11.3.1: Ratio of land consumption rate to population growth rate.



Landsat 2005

Landsat 2010

Landsat 2015

<http://earthexplorer.usgs.gov/>

Smart Data Strategy: SDG Innovation Projects 2016



STATRONE
S



Indicator 6.6.1:
Change in the extent of water-related ecosystems over time

Indicator 15.4.2:
Mountain Green Cover Index

Insight
20-30

Visualization
dissemination



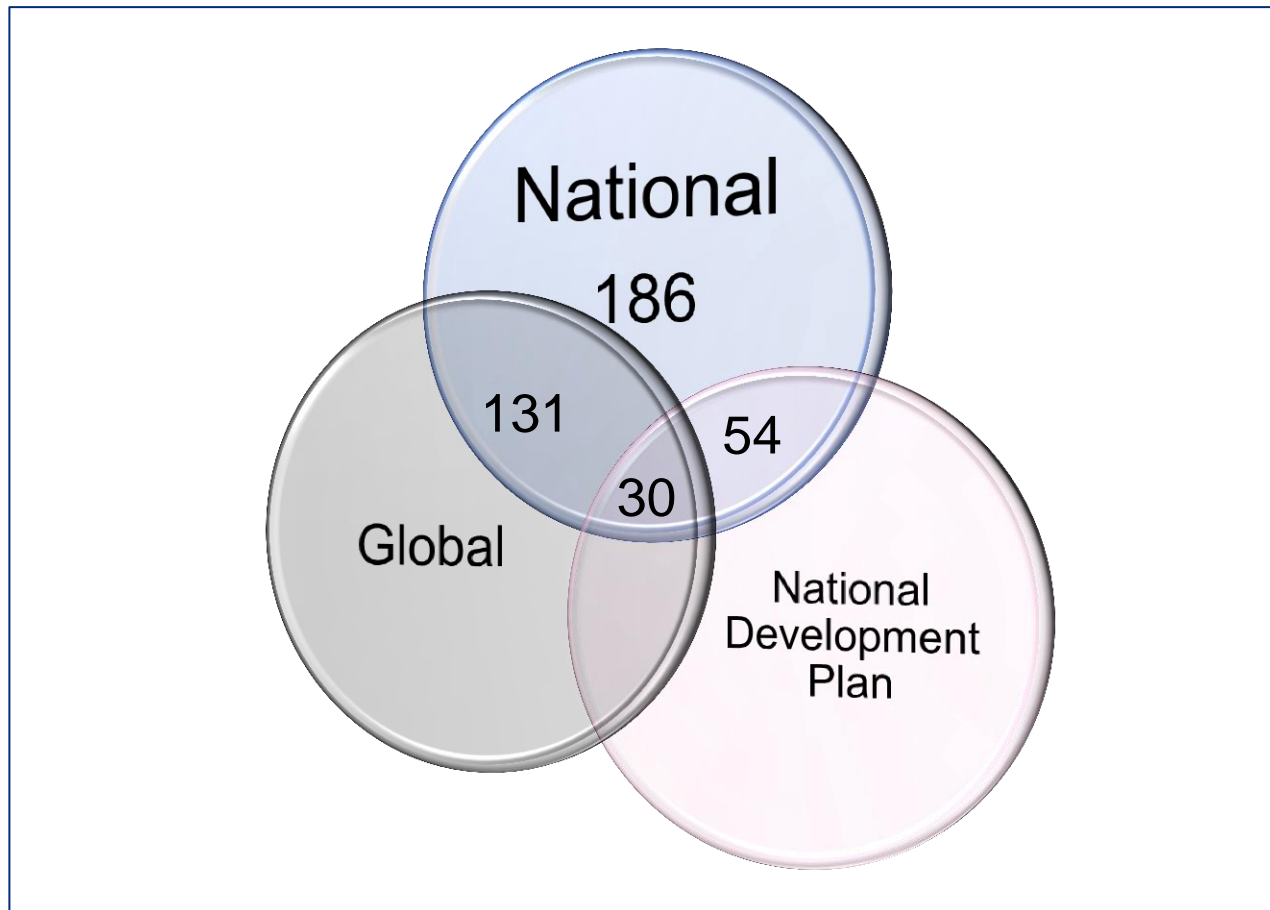
Indicator 9.1.1:
*Proportion of the rural population who live within
2 km of an all-season road.*

Indicator 11.7.1:
*Average share of the built-up area of cities that is open
space for public use for all.*



- **15 workshops** between **April and June 2016**, by thematic areas.
- Participation of about **60** institutions.

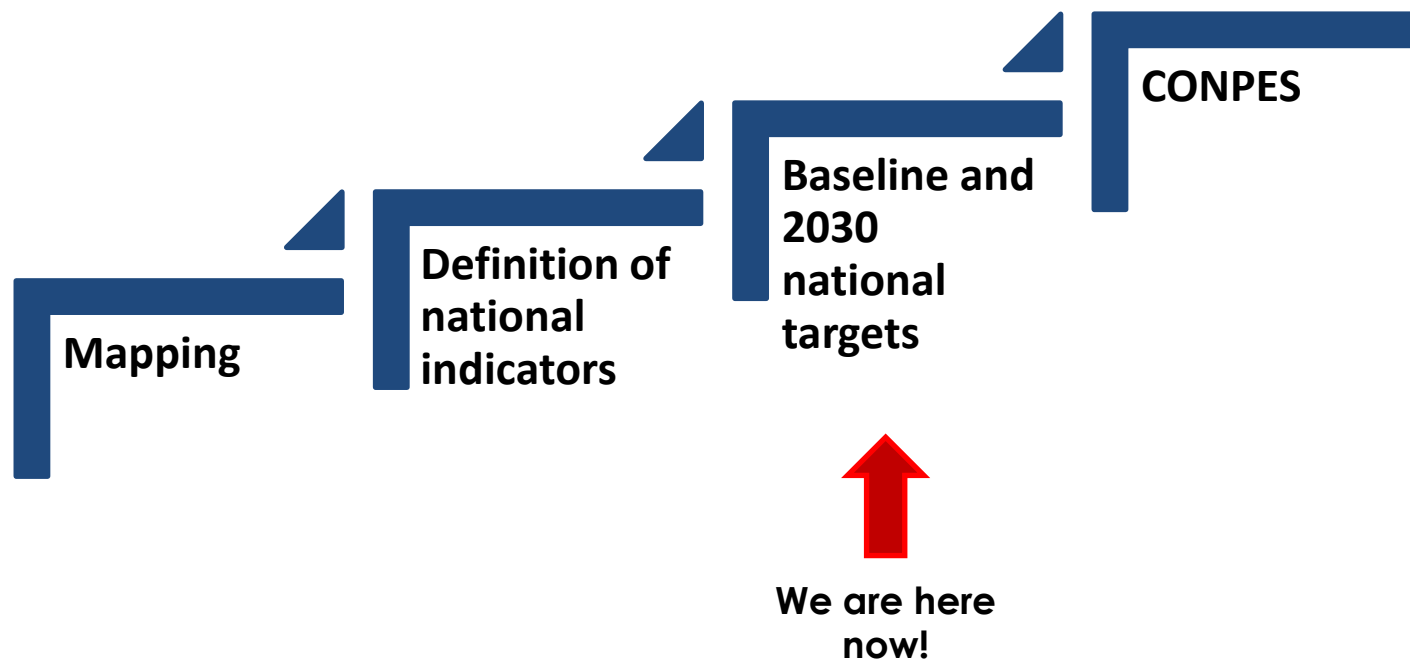
Proposal : **401** national indicators.



SDG National Monitoring Framework: Ongoing Work Plan



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