

COLOMBIA DIGITAL GOVERNMENT



Can a problem-solving approach help increase the value of data as a substrate for decision and policy making?



GOBIERNO DE COLOMBIA



Digital » Ecosystem

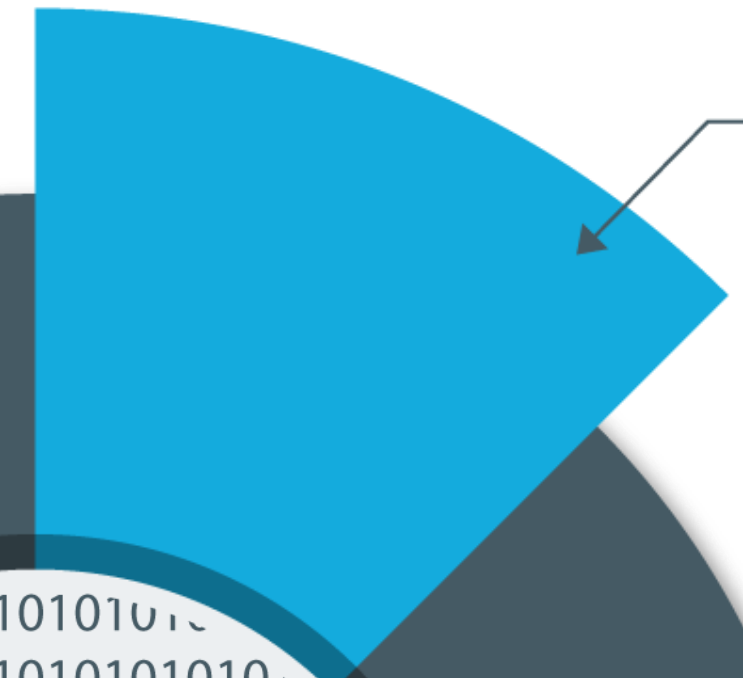
Through data



Infrastructure



Services



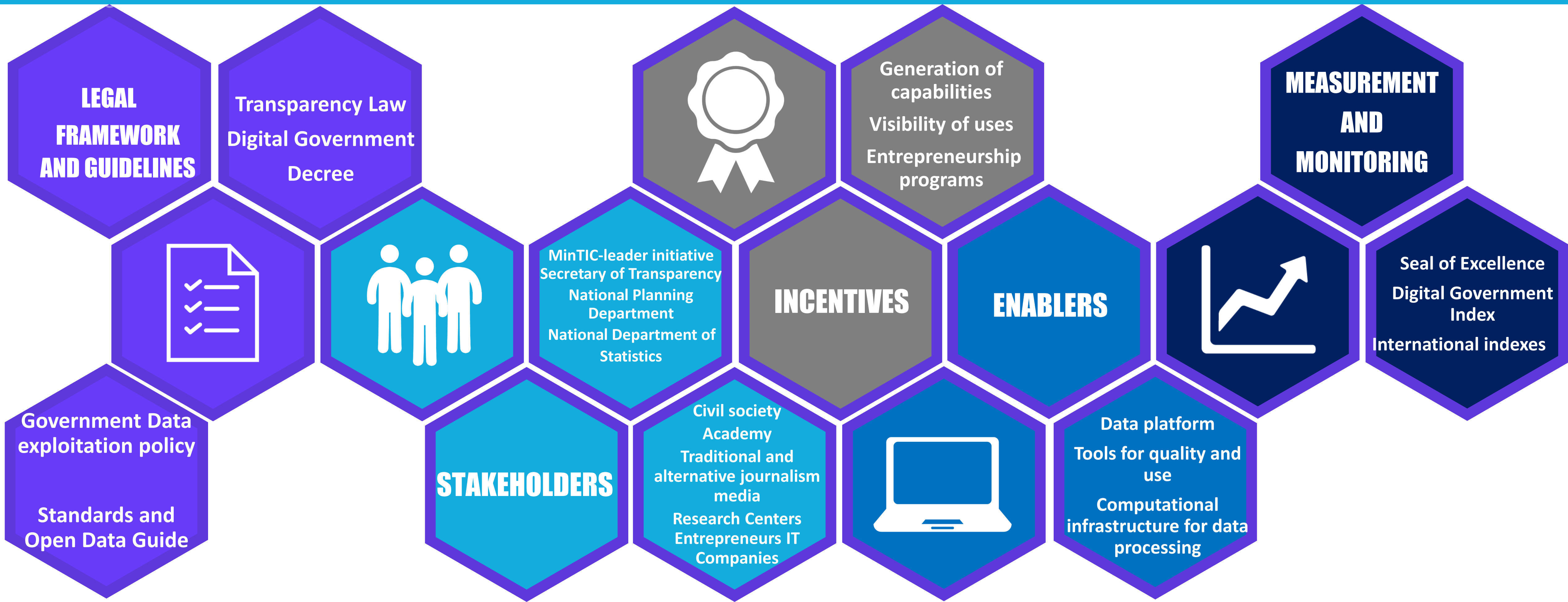
Apps



Users

How do we do it?

Data governance framework



RESULTS >>



We enhance data ecosystem and enable solutions to public problems



We have created SMEs from data:
50 new business models



We work with the academy: **close gap**



We activate civil society: **Social control initiatives with civil society - RallyColombia**

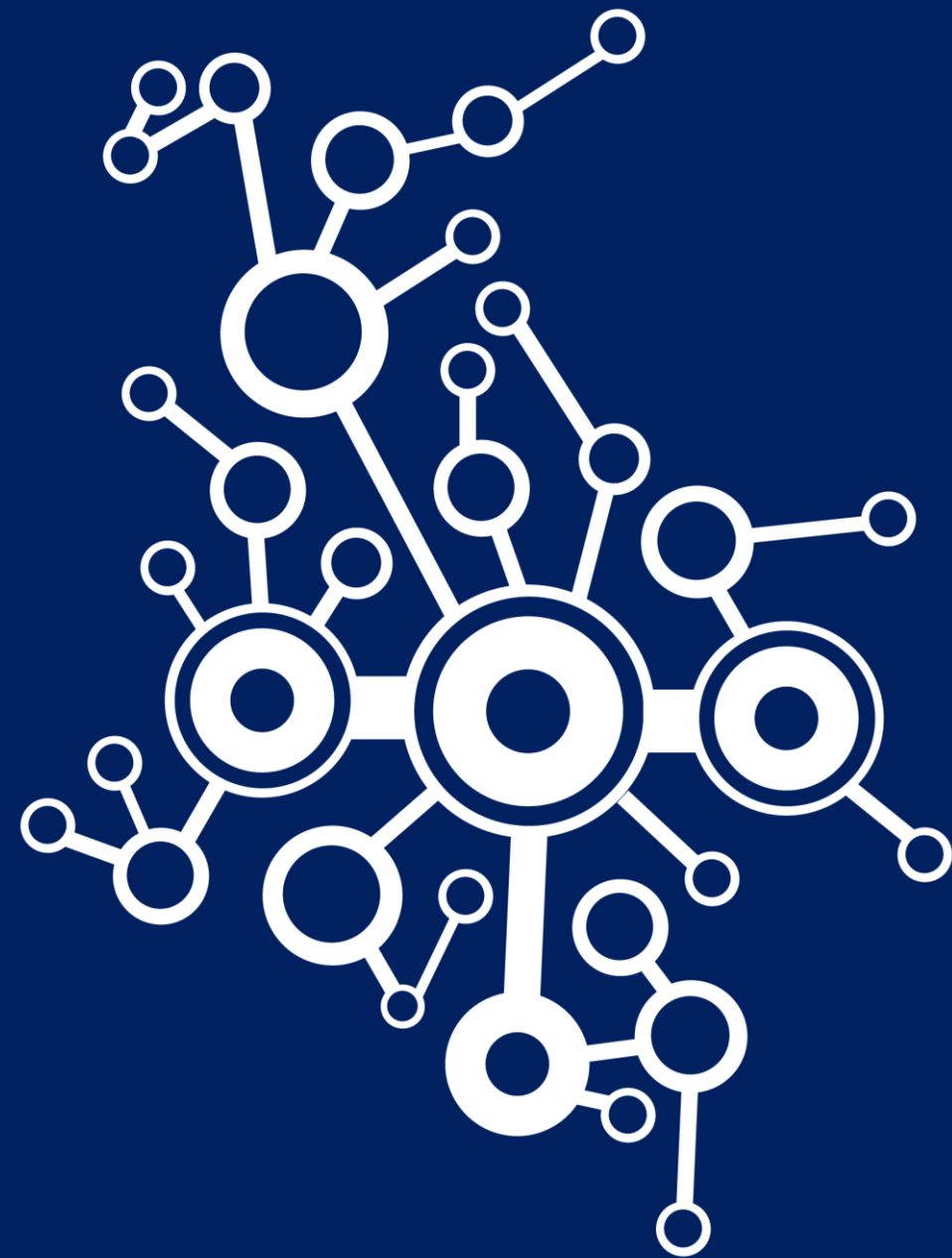


Support traditional and alternative journalism:
El Tiempo, Dataskecht and Silla Vacía

WE NEED

**To impact public
problems**

CREATE VALUE FROM DATA



Digital Government Policy

ICT to improve **digital services**, development of **efficient internal processes**, **decision-making based on data**, **empowerment of citizens** and development **smart cities and territories**, achieved from the consolidation **competitive, proactive**, and **innovative** agencies and citizens that **create public value** in an **environment of digital confidence**.

WE WANT CONVERGENT EFFORTS

FIRST ROUTE MAP

1 SERVICES

2 DATA

3 SYSTEMS

NEW ROUTE MAP

**COMPREHENSIVE DIGITAL SOLUTIONS
TO PUBLIC PROBLEMS
CONTRIBUTING TO SUSTAINABLE
DEVELOPMENT**



COLOMBIA

APUESTA POR EL DESARROLLO SOSTENIBLE

SUSTAINABLE DEVELOPMENT GOALS

Country agenda
ICT agenda

5
PURPOSES

1. Quality of digital services
2. Decision-making based on data
3. Safe and efficient internal processes
4. Citizen empowerment
5. Smart cities and territories driven by ICT

Digital government policy

**PUBLIC
PROBLEMS
SOLUTIONS**

=

**CONTRIBUTE TO
SUSTAINABLE
DEVELOPMENT**

Create public value from Digital Government

3 GOOD HEALTH AND WELL-BEING



2 ZERO HUNGER



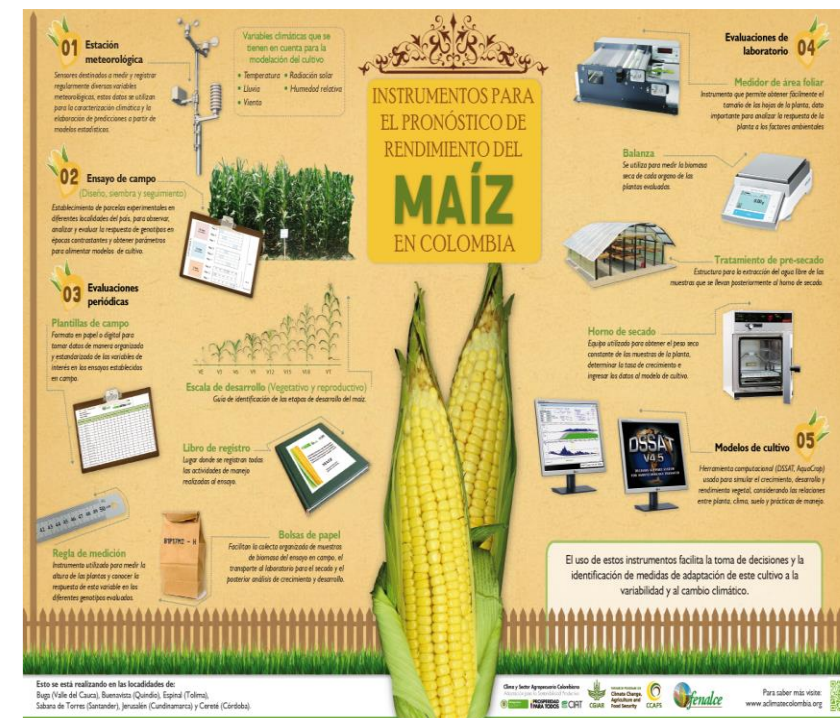
1 NO POVERTY



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Better health service and access to medicines



Increase agricultural productivity from adaptation to climate change



Agile processes of restitution of lands to victims of the conflict



Transparency in public procurement processes

+7,000 PEOPLE

They have bought cheaper medicines

1,800 HECTARES

Rice crops optimized from the improvement of sowing periods in anticipation of the effects of climate change

53,000 APPLICATIONS

can be processed electronically and in real time, reduced from 200 to less than 60 days processing time

6,000,000 CONTRACTS

Procurement in real time to contribute to transparency and economic value



Foto:freepik



COLOMBIA

BETTING ON SUSTAINABLE DEVELOPMENT

- **Solutions**
Create solutions that integrate services, systems, optimization of processes and decisions based on data
- **Opening with purpose**
More relevant and necessary information
- **Data integration**
Structured and unstructured, public and private
- **Strengthen governance**
Team-up with new stakeholders and strengthening the governance framework
- **Leverage of emerging technologies**
Capture, processing and analysis of data from the use of artificial intelligence, Big Data, IoT



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