

# Evidence-based mechanisms to link STI plans to national development challenges

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## Evidence-based mechanisms for STI policies

The Colombian government applies different tools to track and evaluate various STI policy instruments



Local Innovation Index for Colombia (IDIC)



Public Expenditure Review for STI (at the National and local level)



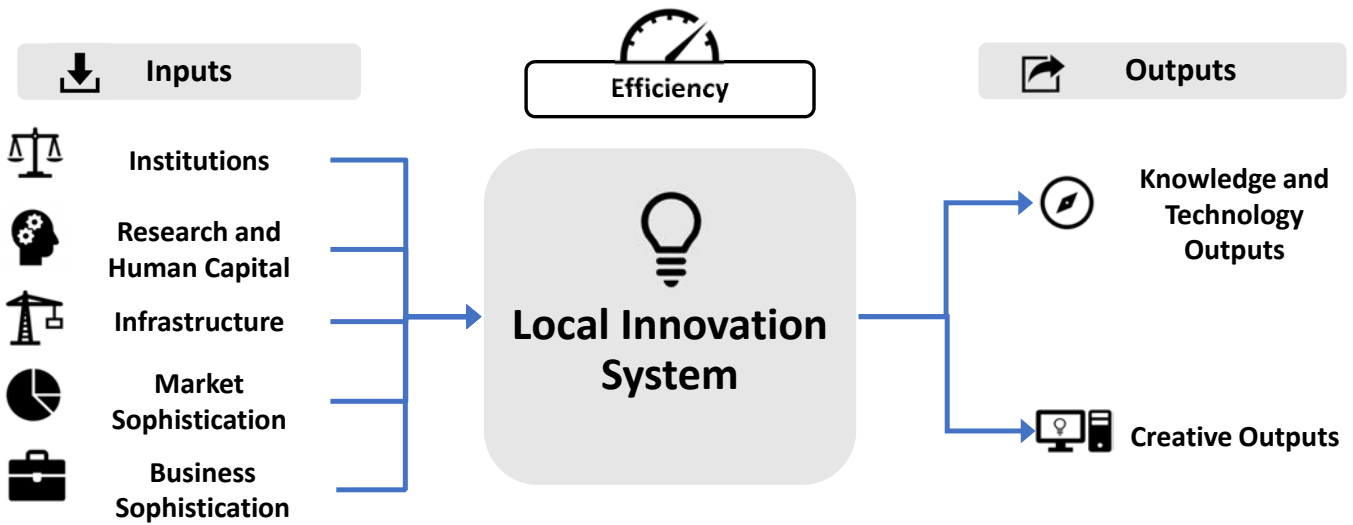
Impact evaluation of Technology Extension Services



National Policy for Sustainable Development Goals

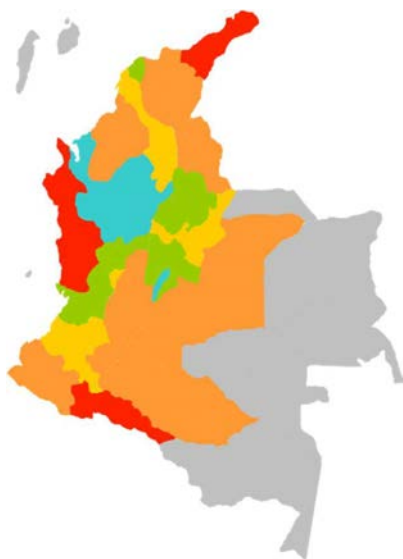
# Local adaptation of the Global Innovation Index

Benchmark to measure and characterize the heterogeneity among local innovation systems



## Local Innovation Index for Colombia (IDIC)

IDIC has become an important tool to prioritize policies and allocate resources at the national and local levels



		Score (0-100)
BOGOTÁ, D. C.	1	76,91
ANTIOQUIA	2	54,25
SANTANDER	3	45,13
CUNDINAMARCA	4	44,63
RISARALDA	5	42,15
CALDAS	6	41,88
ATLÁNTICO	7	41,72
VALLE DEL CAUCA	8	40,02
QUINDÍO	9	35,21
BOLÍVAR	10	31,60
CAUCA	11	29,79
BOYACÁ	12	29,71
NORTE DE SANTANDER	13	27,84
CASANARE	14	27,66
TOLIMA	15	27,31
HUILA	16	25,42
META	17	23,87
NARIÑO	18	23,79
MAGDALENA	19	23,32
CESAR	20	22,08
CÓRDOBA	21	21,26
CAQUETÁ	22	20,53
SUCRE	23	20,45
CHOCÓ*	24	19,06
LA GUAJIRA	25	18,32
PUTUMAYO	26	17,22

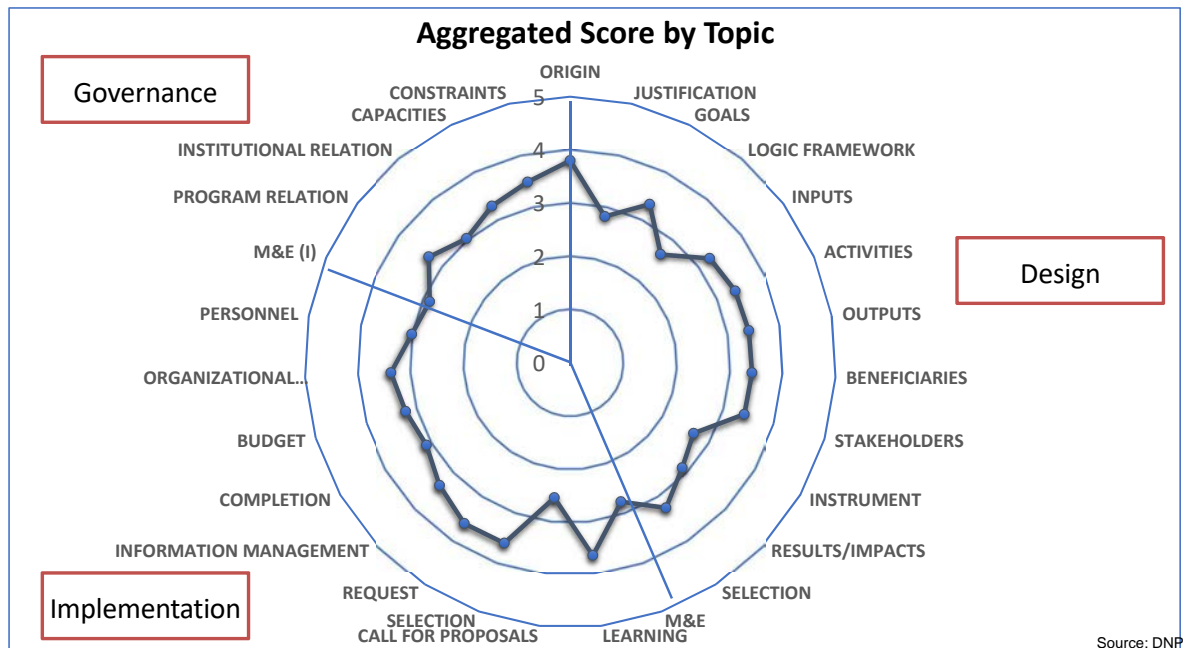
Source: DNP

# Public Expenditure Review on STI - National Government

The analysis found room for improvement in the design and governance of STI policy instruments

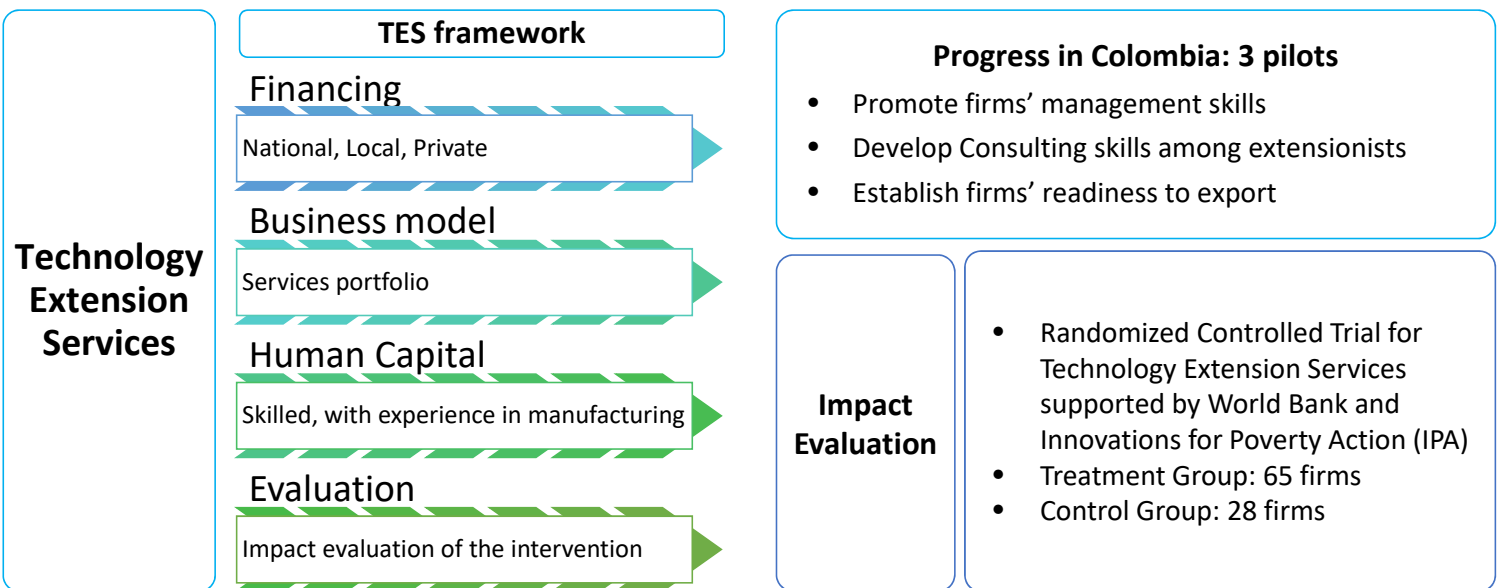
**129 policy instruments in 8 government agencies:**

Import-Export bank, STI National Agency, Ministries of Environment, Industry, Telecommunications, and National Apprenticeship Service



## Impact evaluation of Technology Extension Services (TES)

Colombia is developing TES programs to help SMEs reach the national technological frontier

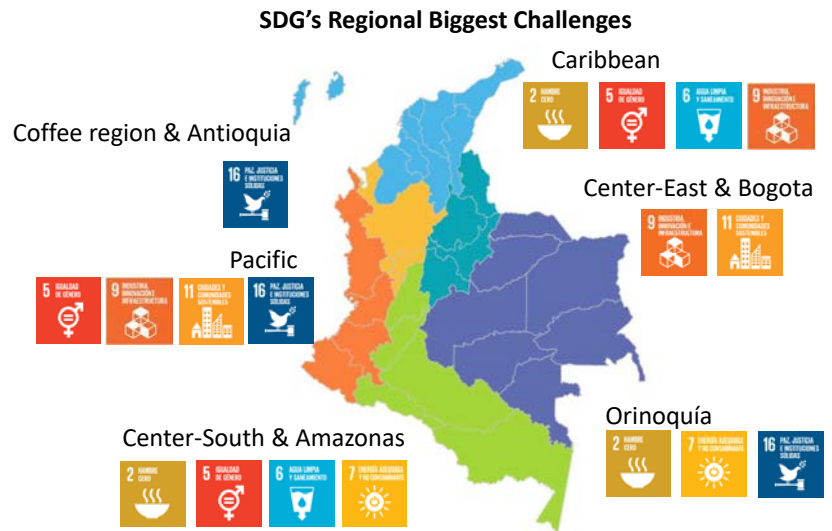


Source: DNP

# National Policy for Sustainable Development Goals

National policy to measure, track, and ultimately ensure SDGs achievement

- Established 16 key goals to focus policy efforts in each SDG
- Designated leading and supporting agencies for each SDG goal
- Defined regional goals for differentiated efforts among regions
- Designed a plan to strengthen data associated with SDGs 8, 12, 13, 14 y 15



Source: DNP