

# ICAT Climate Action Aggregation Tool (Herramienta de agregación de la acción climática)

*Para la acción no estatal y subnacional*

24 de Mayo, 2022

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# Herramienta de agregación de la acción climática (CAAT) (Climate Action Aggregation Tool)

*Para la acción no estatal y subnacional*

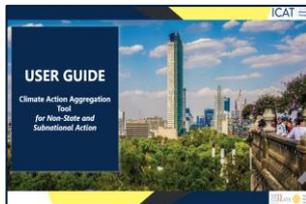
- Desarrollada en base a la Guía de acción no estatal y subnacional
- Financiada por la [Iniciativa para la transparencia en la Acción Climática \(ICAT\)](#)
- Desarrollada por [NewClimate Institute](#) y [World Resources Institute](#)
- Basada en Excel y de Código abierto.
- Objetivo general: obtener una mejor comprensión de las acciones de mitigación y su impacto potencial en un país o región.

# Materiales de soporte y guías de CAAT

## CAAT's guiding/support materials



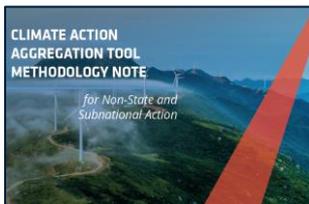
Herramienta de agregación de la acción climática



Guía del usuario

Climate Action Aggregation Tool			
Data template for input into ActionsList_overview			
Actions list			Data check
Actor name	Action description	Should this action be included in the dataset?	Have sufficient data been provided?

Plantilla de datos



Notas de la metodología



Video de entrenamiento



Guía de acción no estatal y subnacional



<https://climateactiontransparency.org/our-work/icat-toolbox/caat/>

# Primary functions of CAAT



## Contabilizar

Mantener un inventario de las acciones sub nacionales y no estatales en un país o región



## Análisis del escenario

- Analizar el alcance de la acción sub nacional y no estatal en un país o región
  - # de actores
  - # de acciones
  - Qué acciones y qué sectores
- Identificar los grupos de actores y sectores clave



## Análisis de agregación

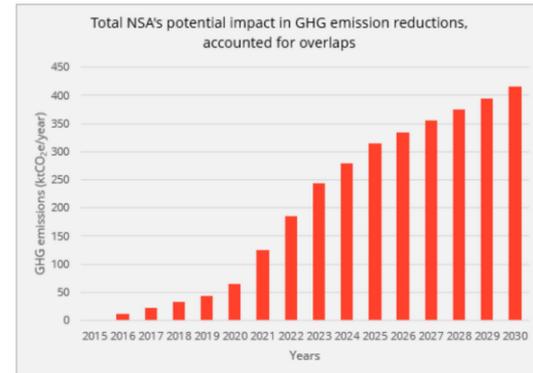
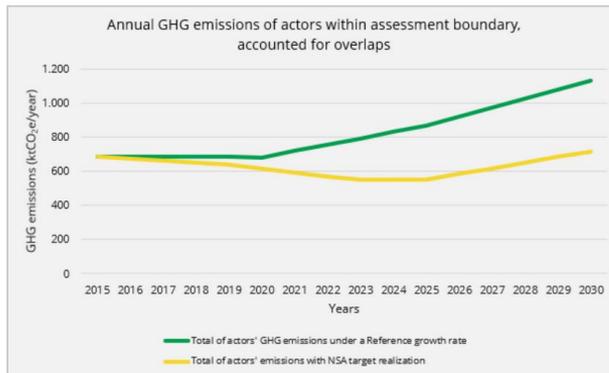
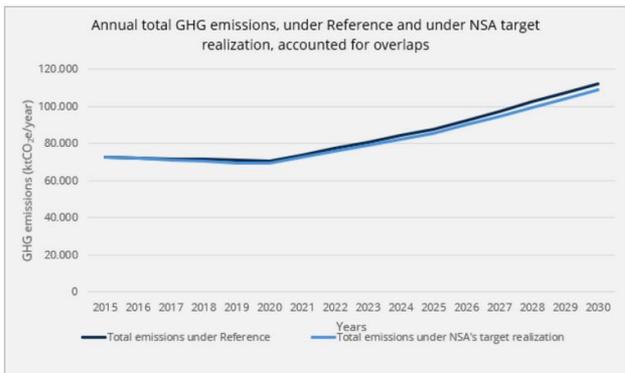
- Determinar el potencial de reducción de emisiones de las acciones sub/no estatales en un país o región
  - Análisis de solapamientos
- Integrar la acción sub nacional y no estatal en la elaboración de políticas y metas climáticas.

## • Amplia audiencia

- Actores: gobiernos, gobiernos subnacionales, ONG, miembros de la sociedad civil
- Funciones: analistas, responsables políticos, consultores

# Análisis de Colombia (Colombia analysis)

## (WWF Colombia y el Ministerio del Ambiente y Desarrollo Sostenible )

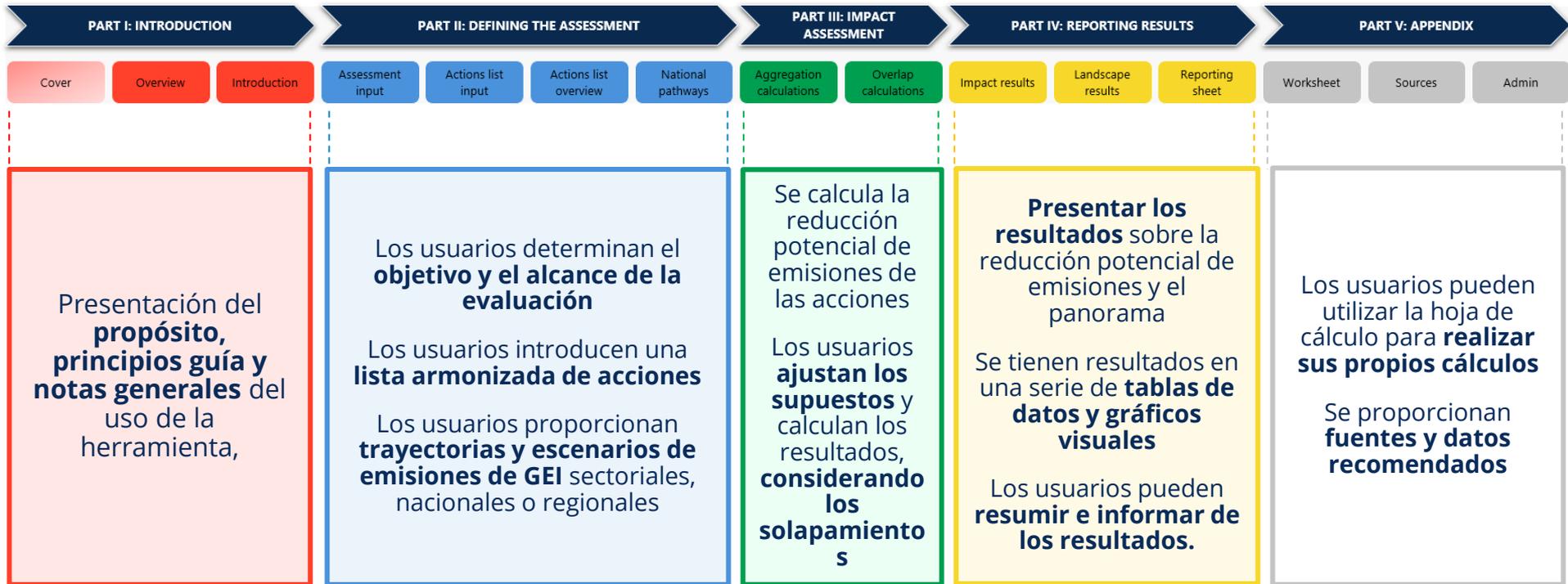


El análisis, utilizando el CAAT, mostró que alcanzar los objetivos de las empresas colombianas conduciría a menores emisiones de GEI que el escenario de referencia.

Al entrar en detalle con CAAT, esto se hace más claro.

El análisis, utilizando el CAAT, mostró una reducción anual de las emisiones de GEI de hasta 370 ktCO<sub>2</sub>e/año

# Resumen de CAAT (Overview of the CAAT)



# Input de la evaluación (1/2)

## Assessment input



### 1. Definir el objetivo del análisis

Objectives (please choose one)	
1. Landscape analysis	<input type="checkbox"/>
2. Bottom-up assessment	<input checked="" type="checkbox"/>
3. Top-down assessment	<input type="checkbox"/>

Objectives	Assessment	Data requirements
1. Understand the <b>landscape</b> of non-state and subnational effort.	The tool assesses the types and magnitudes of non-state and subnational actions in a given country, region or city (" <b>landscape analysis</b> "). It does not quantify any impact on greenhouse gas (GHG) emissions.	At a minimum, data on non-state and subnational action occurring in the country, region or city are required, including their GHG or electricity-related targets. No emissions data are needed.
2. <b>Determine the combined expected impact of all non-state and subnational actions</b> in a country, region, city or sector.	The tool performs a landscape analysis (Objective 1). <i>In addition</i> , it quantifies the combined potential impact of all entered non-state and subnational actions in a given country, region or city (" <b>bottom-up assessment</b> "). This assessment also accounts for overlaps among actions.	In addition to the above, some emissions-related data on non-state and subnational actors are needed (baseline, inventory year emissions). Emissions data for a reference scenario are also needed, in addition to a share of emissions per sector in the starting and final years of assessment.
3. Determine the <b>contribution of non-state and subnational actions</b> toward achieving short-, medium-, and long-term <b>climate change targets</b> .	The tool performs a landscape and bottom-up aggregation analysis (see Objectives 1 and 2). <i>In addition</i> , it determines the combined potential impact of non-state and subnational action on national climate pathways (nationally determined contribution or other scenario) (" <b>top down assessment</b> "). This assessment also accounts for overlaps among actions.	In addition to the above, emissions-related data for at least one other scenario are needed.

Necesidad de datos limitada →

Mayor necesidad de datos →

Necesita datos completos →

# Input de la evaluación (2/2)

## Assessment input



## 2. Definir el alcance del análisis



**Sector choice**  
Users should select the sector(s) to be included in the assessment boundary. \*Sector

All sectors  
 Sector-specific

All  
 Sector cross-cutting  
 Electricity and heating (energy supply)  
 Transport (energy)  
 Buildings (energy)  
 Industry (energy and processes)  
 Agriculture  
 Waste  
 Land use, land-use change, and forestry (LULUCF)  
 Other

**Actor types**  
Users should select the action type(s) to be included in the assessment boundary.

All  
 Companies  
 Energy utilities  
 Investors, civil society organisations, and others  
 Cities  
 States, provinces, and regions

**Target types**  
Users should specify if the assessment should cover GHG and/or electricity-related targets

Both  
 GHG emissions targets  
 Electricity-related targets

**Emissions scope**  
Users should select the emission scope(s) to be included in the assessment boundary.

Both  
 Scope 1  
 Scope 2

**Period of assessment**  
Users should select the assessment period for the assessment boundary.

Start year	2015
End year	2050

Resumen del alcance

Diferentes opciones según el alcance

# Lista de Acciones y Datos (1/5)

## Actions List & Data



3. Ingresar la data. Un resumen del input de datos (necesarios):

Entrada de datos	Descripción
Nombre del actor	Nombre del actor de la meta/compromiso
Tipo de actor	no estatal o subnacional (regions, ciudades, empresas, etc)
Tipo de meta	¿Meta de emisiones o de electricidad?
Propósito/objetivo	¿Contabilizar o incluir en los cálculos?
Tipo de acción	¿Por una entidad individual o un grupo de individuos (ej: iniciativas)?
Sector	¿A qué sectores (o sub-sectores) se dirige la acción?
Información de la meta de emisiones /electricidad	<i>Revisar la lista de acciones &amp; Datos (5/5)</i>

# Lista de Acciones y Datos (2/5)

## Actions List & Data



Un resumen completo de inputs de data (opcionales):

Input	Descripción
<b>Descripción de la acción</b>	Descripción textual y detalles de la acción para diferenciarla de las demás y mejorar el reporte
<b>Solapamiento de jurisdicciones</b>	Si la acción se solapa con otras en el mismo espacio (inclusión en el análisis de solapamiento)
<b>Cobertura geográfica</b>	¿La acción tiene una cobertura Global/nacional/regional/ciudad?
<b>Estado de la acción</b>	Bajo consideración, ¿son compromisos no vinculantes o legalmente vinculantes?
<b>Referencia/fuente</b>	Añadir enlaces y fuentes de su acción para mejorar el reporte/revisión
<b>Evaluación cualitativa del impacto</b>	Permite a los usuarios introducir datos cualitativos sobre los posibles impactos a gran o pequeña escala de las acciones, o sobre sus probabilidades de éxito

# Lista de Acciones y Datos (3/5)

## Actions List & Data



- **DOS enfoques** para el ingreso de datos
- Formulario de usuario guiado (entrada única)

\* Actor type

\* Target type

Target type  
 GHG emission  
 Electricity-related targets

\* Purpose of entry

Purpose type  
 Analysis  
 Bookkeeping only

\* Action type

Action type  
 Individual action  
 International initiative

**Target type**  
 Users should choose the action's target type. This tool allows only GHG emission reduction targets, in terms of a targeted percentage reduction in the target year, and electricity-related targets, in terms of the share of electricity demand decarbonized. Other types of targets first have to be converted (outside this tool) into absolute targets. For electric utilities, users should select a GHG target (Scope 1) if their base/inventory year data are in tonnes of



Guia paso a paso para ingresar los datos

# Lista de Acciones y Datos (4/5)

## Actions List & Data



- **DOS enfoques** para el ingreso de datos
  - Base de datos (entradas masivas)

Actor name	Action description	Should this action be included in the aggregation?	Have sufficient data been inserted for the aggregation?	Actor type	Target type	Action or initiative	Sector targeted	Subsector	Subsector 2	Does the action encompass actions of smaller actor types?	Geographic coverage	Action status
Arizona	GHG Target buildings	Yes	✗	States, provinces, and regions	GHG emissions tar	Individual action	Buildings (energy)			Yes	Regional	Under consideration
California	GHG Target region-wide	No	✓	States, provinces, and regions	GHG e						Regional	Under consideration
Connecticut	GHG Target	No	✓	States, provinces, and regions	GHG e						Regional	Non-binding commitment
Hawaii	GHG Target	Yes	✓	States, provinces, and regions	GHG emissions tar	Individual action	Sector cross-cutting			Yes	Regional	Non-binding commitment
Illinois	GHG Target	Yes	✓	States, provinces, and regions	GHG e						Regional	Under consideration
Massachusetts	GHG Target	Yes	✓	States, provinces, and regions	GHG e						Regional	Non-binding commitment
Michigan	GHG Target	Yes	✓	States, provinces, and regions	GHG emissions tar	International initiati	Sector cross-cutting			Yes	Regional	Non-binding commitment
Minnesota	GHG Target	Yes	✓	States, provinces, and regions	GHG emissions tar	International initiati	Sector cross-cutting			Yes	Regional	Under consideration
New Hampshire	GHG Target	No	✓	States, provinces, and regions	GHG emissions tar	Individual action	Sector cross-cutting			Yes	Regional	Legally binding
New Jersey	GHG Target	Yes	✓	States, provinces, and regions	GHG emissions tar	Individual action	Sector cross-cutting			Yes	Regional	Legally binding

Copiar y pegar conjuntos de datos más grandes, siguiendo la plantilla de datos.

Comprobación de datos y opción de excluir acciones del análisis

# Lista de Acciones y Datos (5/5)

## Actions List & Data

GHG emissions target information											
Base year			Latest inventory year			Target year 1			Target year 2		
Year	Scope 1 emissions (tCO <sub>2</sub> e)	Scope 2 emissions (tCO <sub>2</sub> e)	Year	Scope 1 emissions (tCO <sub>2</sub> e)	Scope 2 emissions (tCO <sub>2</sub> e)	Year	Scope 1 emissions reduction (as % below base year)	Scope 2 emissions reduction (as % below base year)	Year	Scope 1 emissions reduction (as % below base year)	Scope 2 emissions reduction (as % below base year)
2000	7,847,498	3,363,213	2005	7,062,748	3,362,213						
1990	330,061,182	141,454,792	2010	330,000,100	141,454,331	2050	80%	80%			
2001	36,519,346	15,651,148	2011	37,820,425	16,330,541	2050	80%	80%			
2005	19,910,733	8,533,171	2008	18,700,366	9,654,222	2045	80%	80%			

Electricity-related target											
Base year			Latest inventory year			Target year 1			Target year 2		
Year	Electricity demand (MWh)	Share of renewable energy (%)	Year	Electricity demand (MWh)	Share of renewable energy (%)	Year	Electricity demand (MWh)	Share of renewable energy (%)	Year	Electricity demand (MWh)	Share of renewable energy (%)
2005	719,527	4%				2030	719,527	100%			
2017	761,496	43%				2035	761,496	100%			
2016	2,926,401	7%				2050	2,926,401	100%			
2005	7,910,041	0%				2030	7,910,041	100%			
2005	441,228	0%				2030	441,228	100%			



### Meta de emisiones de GEI

- Año base
- Emisiones del año base (Alcance 1 y/o Alcance 2)
- Un año meta
- Meta de reducción en % (Alcance 1 y/o Alcance 2)

### Meta relacionada a la electricidad

- Año base
- Demanda base de electricidad
- Cuota de electricidad generada por energías renovables en el año base
- Un año meta
- Demanda de electricidad (objetivo) en el año meta
- Cuota objetivo de electricidad generada por energías renovables

# Trayectoria Nacional (1/3)

## National Pathways (1/3)

Assessment\_input check

Data check/Save

### National emissions pathways



#### 1) Scenario assessment for projections



Users should enter the scenarios they would like to compare within this assessment and choose a growth rate to be applied to the actions' emissions, after target realization. As a minimum, users should enter the reference scenario, which will also be the default growth rate scenario used with assessment Objective 2.

Scenarios to be included in the analysis	Scenarios		
Reference	CurrentPolicies		
Scenario	NDCs	Delete	Update name
[enter scenarios as needed]		Insert	Delete
[enter scenarios as needed]		Insert	Delete
[enter scenarios as needed]		Insert	Delete

---> Click to document scenario mitigation policies

Also use the reference scenario as the default growth rate scenario for actors, outside their years of target realization? -----> Yes

**INPUT SCENARIOS OF INTEREST**

- 1 escenario de referencia
- Hasta 4 escenarios adicionales (dependiendo del objetivo de la evaluación)

#### 2) Sectoral emissions split



Estimated shares of sector in total emissions

Scenario:	Historical (2015)	CurrentPolicies	NDCs			
Sector	Year: 2015	Year: 2050	Year: 2050			
Total emissions	100%	100%	100%			
Electricity and heating (energy supply)	57%	60%	49%			
Transport (energy)	5%	5%	5%			
Buildings (energy)	10%	16%	5%			
Industry (energy and processes)	10%	5%	20%			
Agriculture	3%	3%	5%			
LULUCF	5%	5%	5%			
Waste_	5%	3%	10%			
Other_	3%	3%	1%			
Data validation	98%	100%	100%			

Update

**AÑADIR LAS CUOTAS DE EMISIÓN DE LOS SECTORES**

- Cuotas estimadas de los sectores dentro de las emisiones totales (para los sectores incluidos)

# Trayectoria Nacional (2/3)

## National Pathways (1/3)

### 3) GHG emissions data input



#### Historical data

Users should enter the latest inventory year and the total emission values (in kilotonnes of carbon dioxide equivalent, ktCO<sub>2</sub>e) in the first row recorded up to that year, starting in

		Year						
Latest inventory year		2018		Update				
Sectors	Units	2015	2016	2017	2018	2019	2020	2021
Total emissions	ktCO <sub>2</sub> e	6,676,371	6,524,080	6,488,235	6,676,649.62			
Electricity and heating (energy supply)	ktCO <sub>2</sub> e	3,805,531	3,718,726	3,698,294	3,805,690.28			
Transport (energy)	ktCO <sub>2</sub> e	333,819	326,204	324,412	333,832.48			
Buildings (energy)	ktCO <sub>2</sub> e	667,637	652,408	648,824	667,664.96			
Industry (energy and processes)	ktCO <sub>2</sub> e	667,637	652,408	648,824	667,664.96			
Agriculture	ktCO <sub>2</sub> e	200,291	195,722	194,647	200,299.49			
LULUCF	ktCO <sub>2</sub> e	333,819	326,204	324,412	333,832.48			
Waste_	ktCO <sub>2</sub> e	333,819	326,204	324,411.75	333,832.48			
Other_	ktCO <sub>2</sub> e	200,291	195,722	194,647.05	200,299.49			

#### Current Policies

Users should insert the total emission values (in ktCO<sub>2</sub>e) of their assessment boundary for this scenario in the first row. They should then click "Update" to fill in the sector emissions. To c

				Update				
Sectors	Units	2015	2016	2017	2018	2019	2020	2021
Total emissions	ktCO <sub>2</sub> e					6,606,984	6,577,537	6,536
Electricity and heating (energy supply)	ktCO <sub>2</sub> e					3,788,633	3,777,386	3,759
Transport (energy)	ktCO <sub>2</sub> e					330,349	328,877	326
Buildings (energy)	ktCO <sub>2</sub> e					706,003	714,133	720
Industry (energy and processes)	ktCO <sub>2</sub> e					622,944	610,771	597
Agriculture	ktCO <sub>2</sub> e					198,210	197,326	196
LULUCF	ktCO <sub>2</sub> e					330,349	328,877	326
Waste_	ktCO <sub>2</sub> e					315,248	310,084	304
Other_	ktCO <sub>2</sub> e					198,210	197,326	196



### INPUT HISTORICAL DATA

- Input de los datos históricos para las emisiones
- Emisiones sectoriales calculadas a partir de los porcentajes de las emisiones

### INPUT SCENARIO DATA

- Input del escenario de emisiones
- El primer escenario es siempre el escenario de referencia
- Las emisiones del sector pueden seguir diferentes tasas de crecimiento
- Añada diferentes trayectorias proyectadas con más escenarios

# Trayectoria Nacional – en resumen (2/3)

## National Pathways –in short (1/3)



Un escenario de referencia de emisiones de GEI



Hasta cuatro escenarios adicionales



Datos históricos y proyecciones



Porcentajes sectoriales de las emisiones

# Cálculos de la agregación

## Aggregation calculations

Emissions level in target years based on GHG reduction targets (tCO<sub>2</sub>e)

Scope 1 emissions in target year 1	Scope 1 emissions in target year 2	Scope 2 emissions in target year 1	Scope 2 emissions in target year 2
0	0	0	0
0	0	0	0
0	0	0	0
3982147	0	1706634	8533171
67823436	0	29067187	72667967
13522755	0	5795466	28977332
32634067	0	13986029	69930144
18130115	0	7770049	38850247

Emissions level in target years based on electricity-related targets (tCO<sub>2</sub>e)

Electricity-emissions in the base year	Electricity-emissions in latest inventory year	Electricity-emissions in target year 1	Electricity-emissions in target year 2
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Calculation of deltas

S1Delta: base and inventory year (or base year 1)	S1Delta: inventory and target year 1	S1Delta: target year 1 and target year 2	S2Delta: base and inventory year (or base year 1)	S2Delta: inventory and target year 1	S2Delta: TY 1 and TY 2
-156950	0	0	-200	0	0
-3054	0	0	-23	0	0
130108	0	0	67939	0	0
-403456	-397790	0	373684	-214800	0
210011	-2076705	0	83292	-888674	0
-5001	-1349775	0	1144	-580119	0
-2900806	0	0	-1243203	0	0
-1611566	0	0	-690671	0	0

**PART III: IMPACT ASSESSMENT**

Aggregation calculations

Overlap calculations

Calculate

### Aggregation calculations

Assessment boundary: GHG emissions targets

Scope 1 emissions (tCO<sub>2</sub>e)

Before base year

Scope	Target Type	Sector	Actor Type	Action type	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Scope 1	GHG emissions	Sector cross-cu	Companies	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Sector cross-cu	Energy utilities	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Sector cross-cu	Investors, civil s	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Sector cross-cu	Cities	Individual action	986876	504108	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Sector cross-cu	States, province	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Sector cross-cu	Companies	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Electricity and h	Energy utilities	Individual action	6776	982	976	1005	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Electricity and h	Investors, civil s	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emissions	Electricity and h	Cities	Individual action	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

- Se calculan los niveles de emisión de la meta a lo largo del tiempo
- Basado en métodos revisados entre pares (de los autores, y otros investigadores)
- NO se necesitan inputs del usuario para la metodología (ver nota del método)

# Cálculo de solapamientos

## Overlap calculations

Number of actions per actor type that are recorded to encompass actions from smaller actor types

Actor type	Instances of encompassing actions
Companies	n/a
Energy utilities	0
Investors, civil society organisations, and others	0
Cities	0
States, provinces, and regions	12

Desired change of the default overlap

Slider and description: You can adjust the default overlap by using a factor. The yellow box has more information.

Reset factors: Update

Actor type	Factor	Description
Energy utilities	1	According to the user's judgment, there is no overlap with preceding actor type.
Investors, civil society organisations, and others	1	According to the user's judgment, there is no overlap with preceding actor type.
Cities	1	Factor: 0
States, provinces, and regions	1	Factor: 2

The factor affects the default overlap of the following:	Factor of overlap change	Description
Overlap of energy utilities with companies	1.00	No change
Overlap of investors, civil society organisations, and others with companies and energy utilities	1.00	No change
Overlap of cities with companies; energy utilities; and investors, civil society organisations, and others	1.00	No change
Overlap of states, provinces, and regions with companies; energy utilities; investors, civil society organisations, and others; and cities	1.00	No change

**PART III: IMPACT ASSESSMENT**

Aggregation calculations

Overlap calculations

El solapamiento se basa en la cobertura de las emisiones de un tipo de actor bajo un escenario de referencia.

Los usuarios pueden ajustar este solapamiento por defecto utilizando las barras deslizantes.

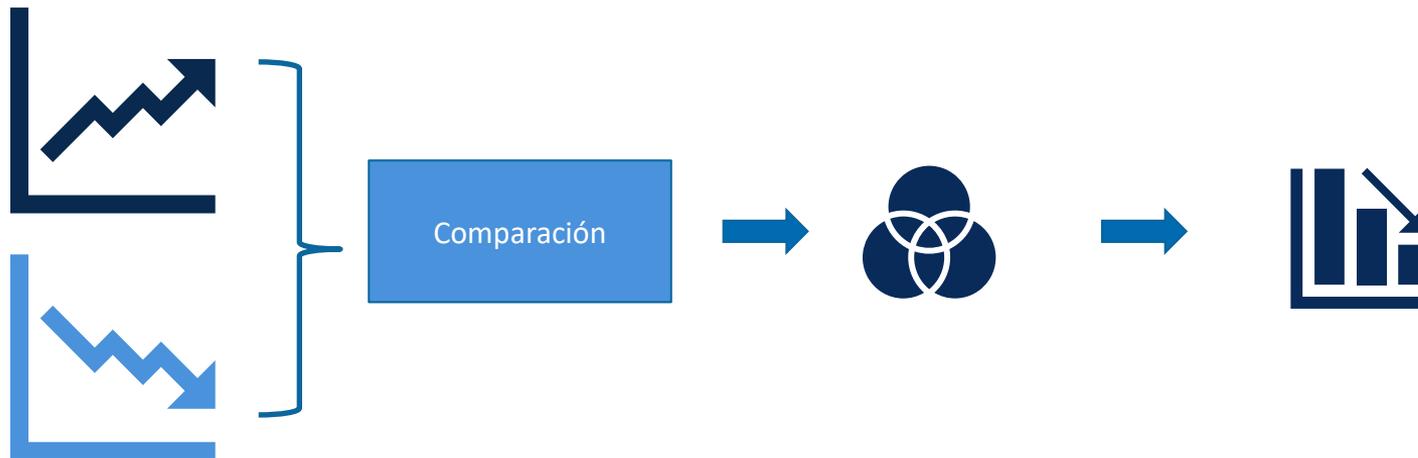
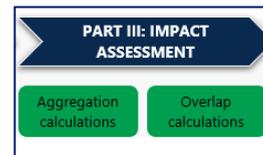
### Potential impact in GHG emission reductions, accounting for overlaps (ktCO<sub>2</sub>e/year)

Below, the potential impact of NSAs on GHG emission reductions, compared with the reference scenario and accounting for overlaps, is presented. In the case of a negative value, NSAs are less ambitious than the reference scenario.

Scope	Target type	Sector	Actor type	Action	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Scope 1	GHG emission	Sector cross-cutting	Company	Individual	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emission	Sector cross-cutting	Energy utility	Individual	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emission	Sector cross-cutting	Investors, civil society organisations, and others	Individual	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emission	Sector cross-cutting	Cities	Individual	0	-841	307	5304	5871	7128	8189	9287	10445	13103	14910
Scope 1	GHG emission	Sector cross-cutting	States, provinces, and regions	Individual	0	-413	4956	21232	24899	30533	35610	40792	47852	55764	62963
Scope 1	GHG emission	Electricity and heat	Company	Individual	0	0	0	0	0	0	0	0	0	0	0
Scope 1	GHG emission	Electricity and heat	Energy utility	Individual	0	0	-3	-6	-5	-5	-4	-3	-3	-2	-1
Scope 1	GHG emission	Electricity and heat	Investors, civil society organisations, and others	Individual	0	0	0	0	0	0	0	0	0	0	0

# Cálculos de agregación e impacto – en resumen

Aggregation & impact calculations – in short



- 1) Escenario de referencia a nivel de actor
- 2) Escenario de realización del objetivo

Cálculo del impacto potencial (comparando la referencia con el objetivo)

Análisis de solapamientos

Impacto

# Resultados de impacto (1/2)

## Impact results

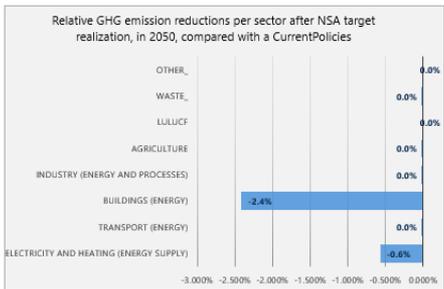
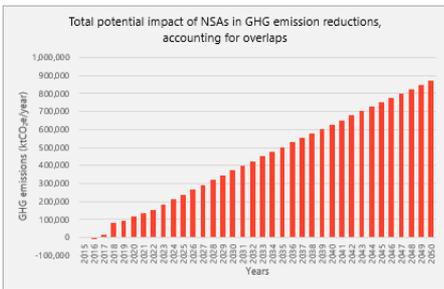
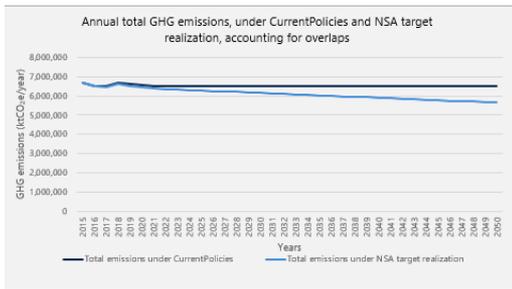
**PART IV: REPORTING RESULTS**

- Impact results
- Landscape results
- Reporting sheet

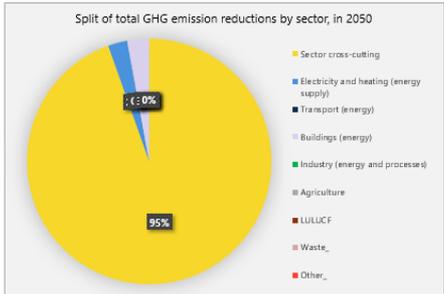
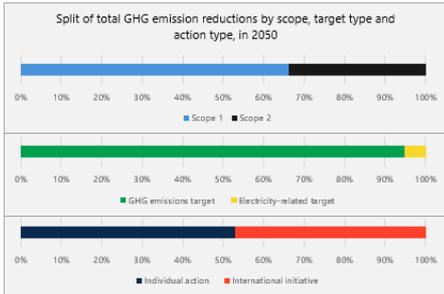
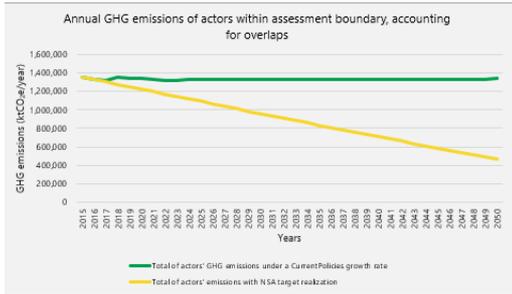
Results **Calculate**

Key results in graphics

1. Total GHG emission reductions, attributed to non-state and subnational actions within the assessment boundary



2. Breakdown of GHG emissions and GHG emission reductions



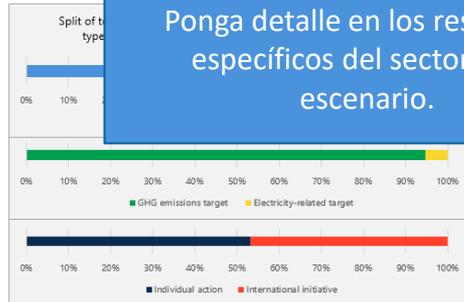
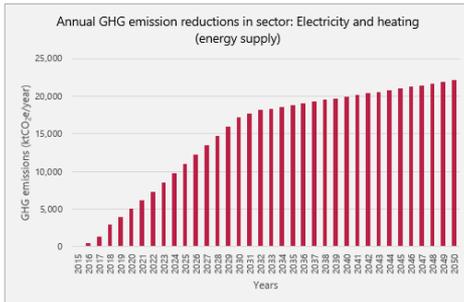
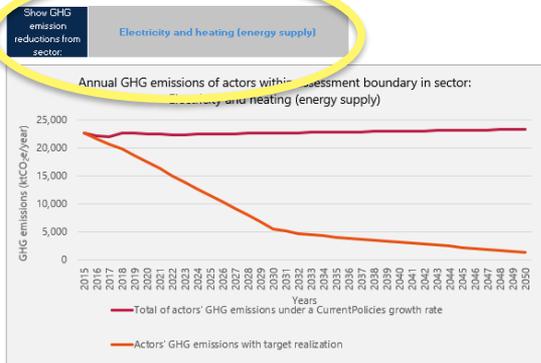
# Resultados de impacto (2/2)

## Impact results

**PART IV: REPORTING RESULTS**

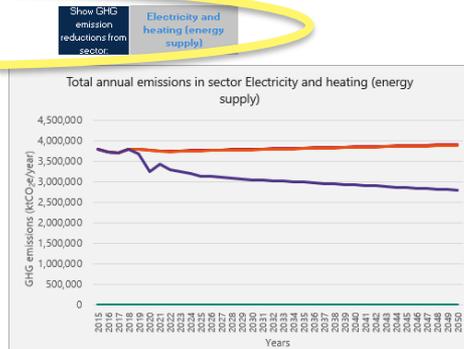
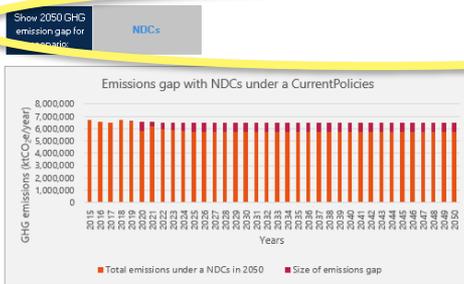
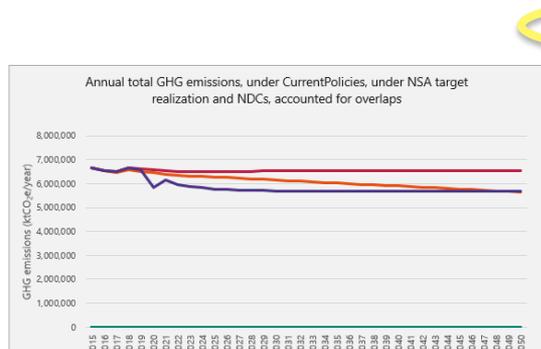
- Impact results
- Landscape results
- Reporting sheet

### 3. GHG emission reductions at the sector level



Ponga detalle en los resultados específicos del sector o del escenario.

### 4. Non-state and subnational actions' contribution to climate policies



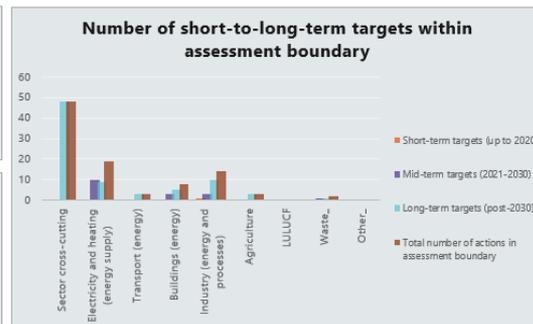
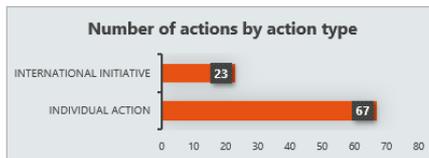
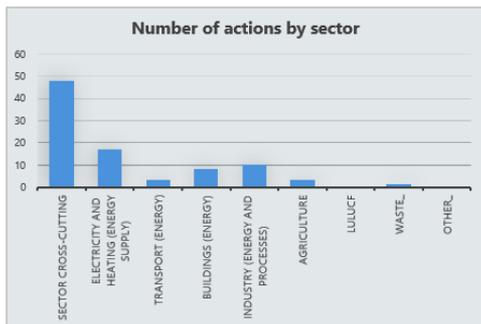
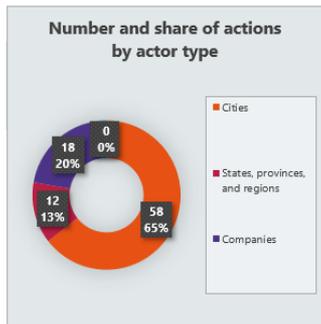
# Resultados del excenario

## Landscape results

**PART IV: REPORTING RESULTS**

- Impact results
- Landscape results
- Reporting sheet

Key statistics of actions within assessment boundary



# Soporte e la herramienta

## Tool support

# Soporte dentro de la herramienta

The factor affects the default overlap of the following:	Factor of overlap change	Description	IMPORTANT NOTE
Overlap of <b>energy utilities</b> with <b>companies</b>	1.00	No change	Users should adjust the levels of overlap only if they have extensive knowledge of aggregation and overlap analyses. The instances of encompassing overlap may be used as a guideline for assessing the extent of overlap in the analysis, but additional expert knowledge is highly recommended. Overlaps that are too low or too high lead to incorrect results.
Overlap of <b>investors, civil society organisations, and others</b> with <b>companies and energy utilities</b>	1.00	No change	
Overlap of <b>cities</b> with <b>companies; energy utilities; and investors, civil society organisations, and others</b>	1.00	No change	
Overlap of <b>states, provinces, and regions</b> with <b>companies; energy utilities; investors, civil society organisations, and others; and cities</b>	1.00	No change	

- Descripciones
- Notas importantes en amarillo
- Botones de información azules

### Sector choice

Users should select the sector(s) to be included in the assessment boundary. "Sector cross-cutting" refers to a scope that includes multiple sectors across the assessment boundary.

All sectors

Sector-specific

All

Sector cross-cutting

Electricity and heating (energy supply)

Transport (energy)

Buildings (energy)

Industry (energy and processes)

Agriculture

Waste

Land use, land-use change, and forestry (LULUCF)

Other

ng" refers to a scope that includes multiple sectors across the assessment boundary.

#### Guidance on sector choice

The sectors listed here come from Intergovernmental Panel on Climate Change (IPCC) guidelines. Users who will not be assessing individual sector emissions should select "Sector-specific". They should select "sector cross-cutting" if the assessment boundary includes actions that spill over multiple sectors. "Sector cross-cutting" is too generic to be isolated (e.g., city-wide emission reductions). "Other" refers to additional IPCC categories that are not listed here (e.g., aviation). When selecting "Other", users should be prepared to later enter its estimated sector share of emissions (i.e., national).

## No olvidar...

- Documentos de acompañamiento (guía del usuario, video de entrenamiento)
- Póngase en contacto con los autores en la (siguiente) página

# ¡Gracias!

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## ¿Más información? ¿Preguntas?

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### **Initiative for Climate Action Transparency**

ICAT@unops.org

All documents are available at <https://climateactiontransparency.org/our-work/icat-toolbox/caat/>

¿Preguntas?