

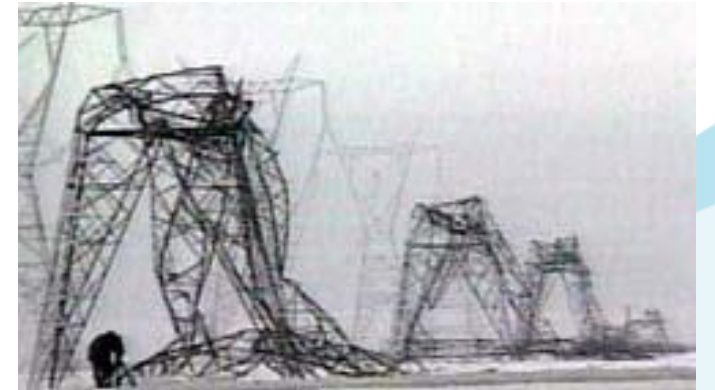
# Conciliating Economic Development and Climate Change

**19<sup>th</sup> Annual GHG Emission Trading Workshop**  
**IEA-IETA-EPRI**

**October 3<sup>rd</sup>, 2019**

# Context

## Impacts of Climate Change

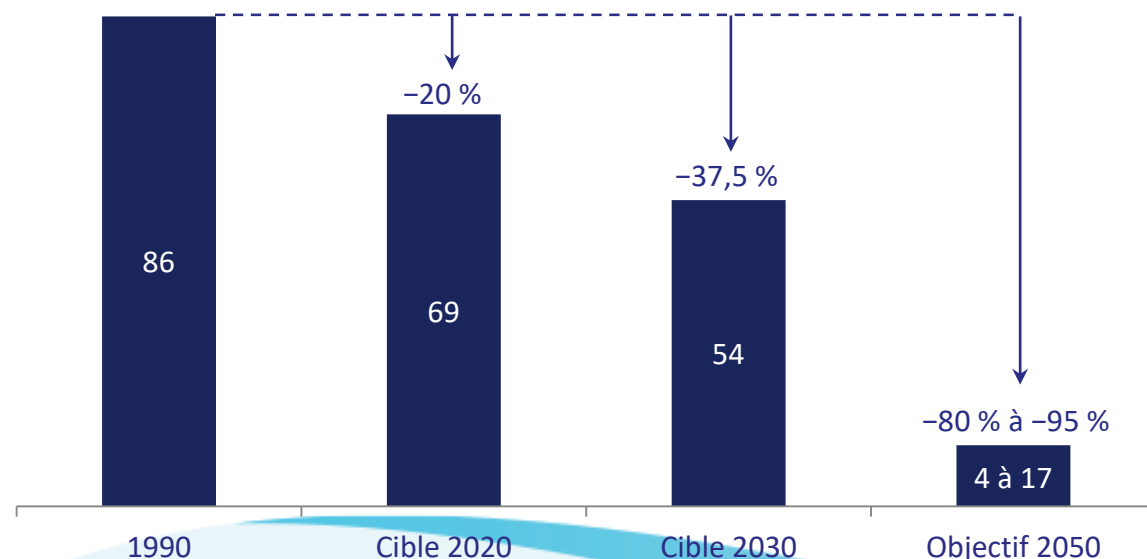


# Context

## Goals and Objectives

### Québec GHG Emissions and Mitigation goals

(Mt CO<sub>2</sub>e)

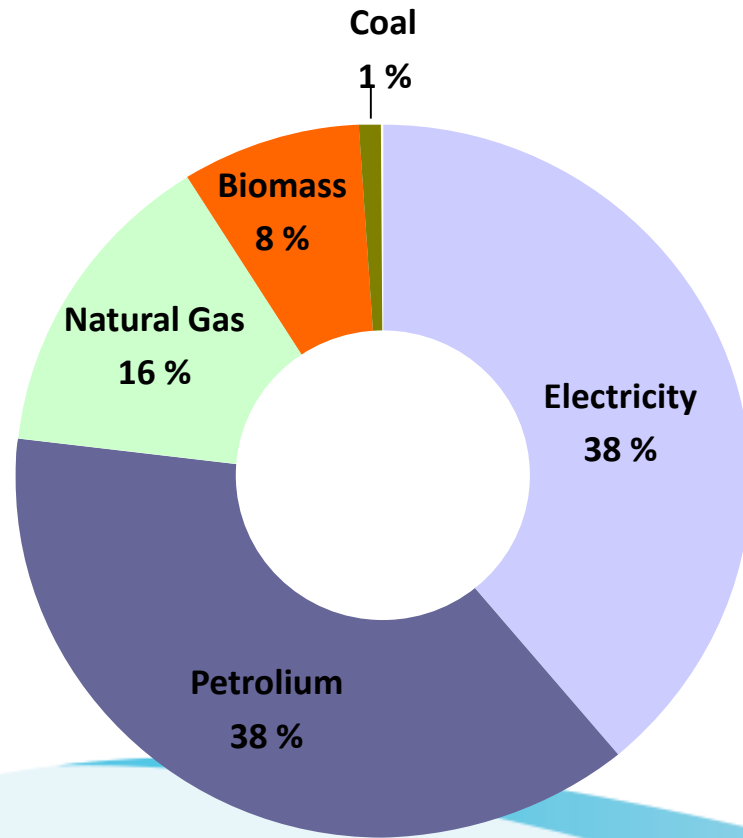


- **Scientific consensus** : Societies need to be carbon neutral by 2050
- **Strong political and societal consensus in Québec**
- **« Climate Urgency »** declared at Québec National Assembly (September 2019)

# Context

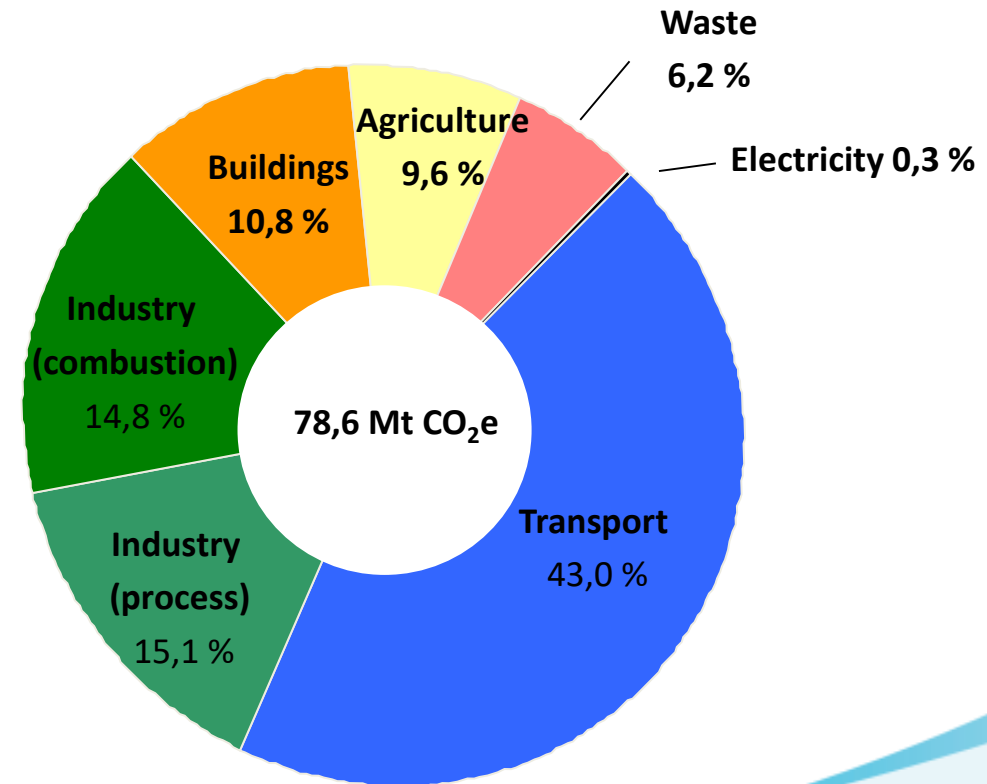
## Challenges and Opportunities

Energy Consumption (2015)



Source: TEQ, 2018

GHG Emissions (2016)

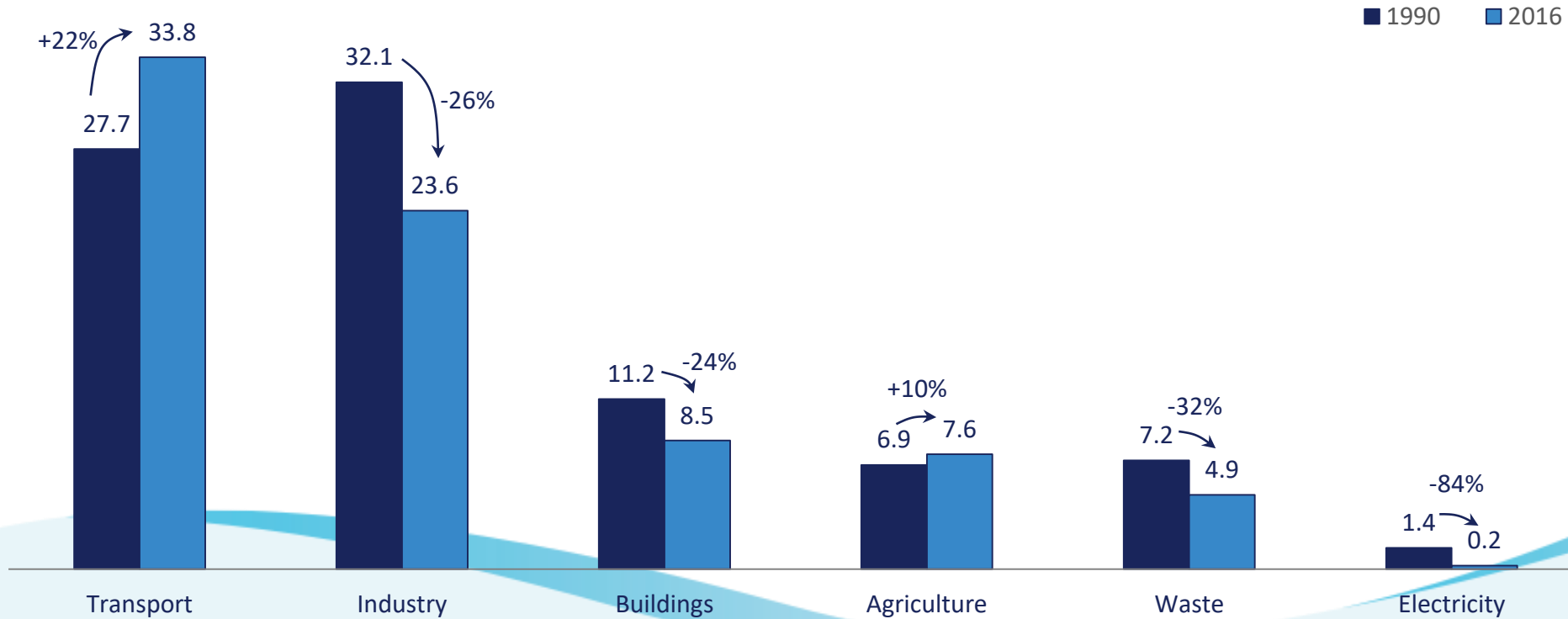


Source: MELCC, 2018

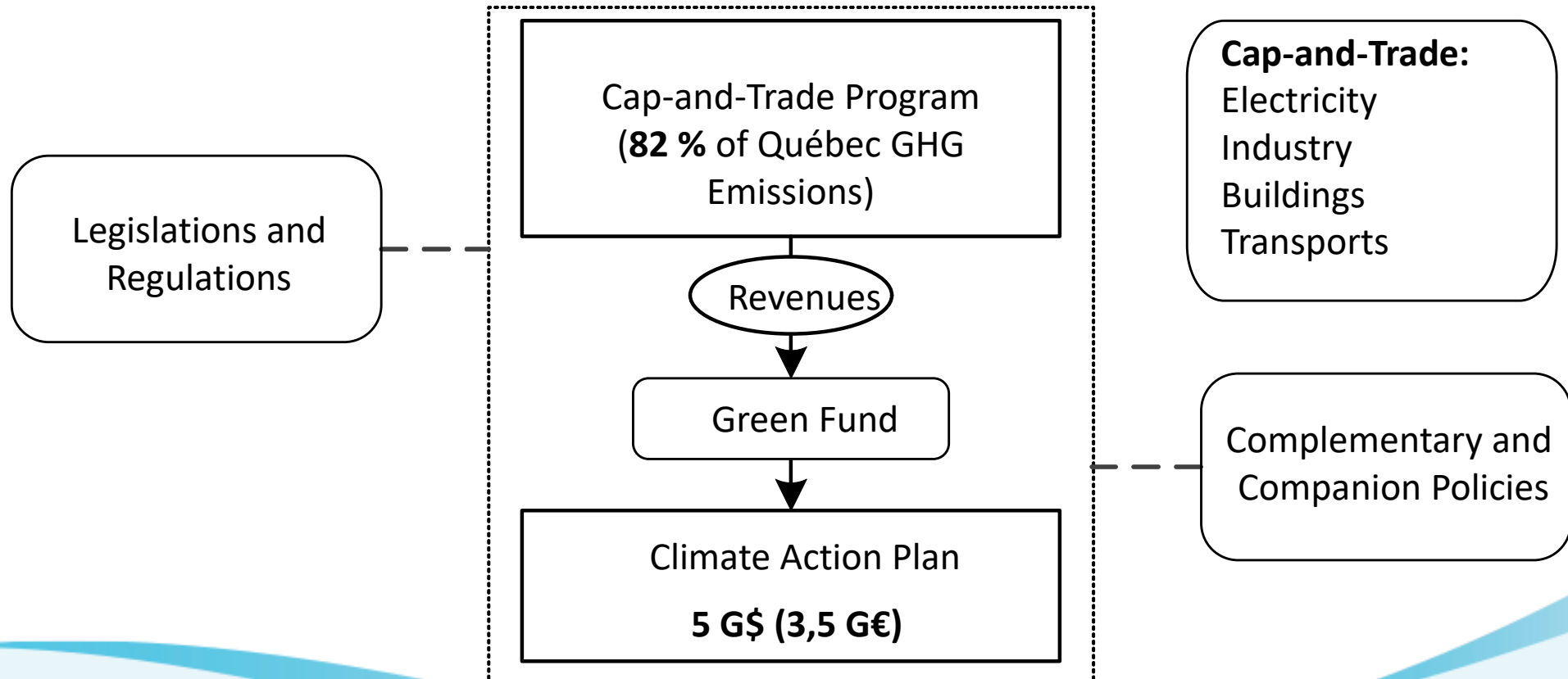
# Contexte

To date, 9 % below 1990 level

## 1990 – 2016 GHG Emission Change (Mt CO<sub>2</sub>e)

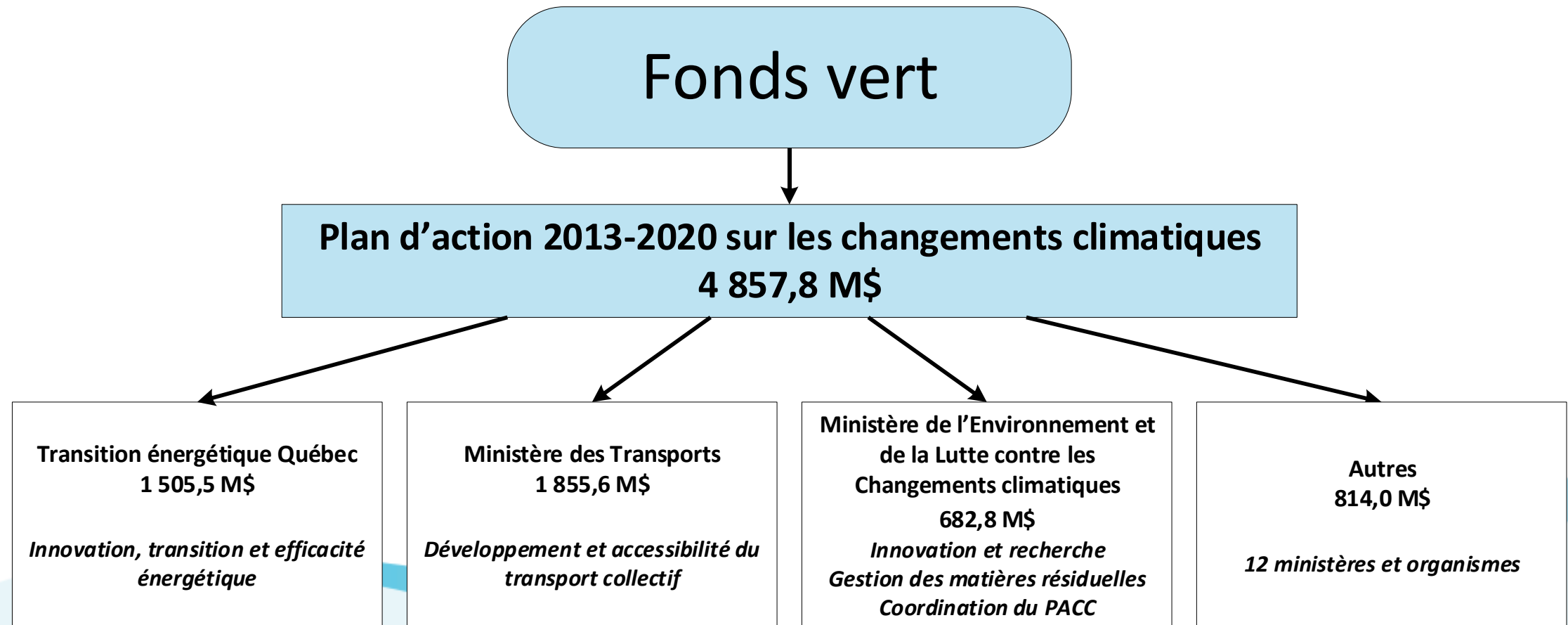


# An Integrated Approach To address climate change



# The Green Fund

## And the 2013-2020 Climate Action Plan



# Key Measures

## A transition under way...

First EV market in Canada  
( $\pm 45\,000$  EVs), 50% of  
Canadian sales (Q1/2019)

Largest Recharge Network in  
Canada ( $\pm 4300$ ) – charging  
stations throughout Québec  
(rural and urban areas)

60 enterprises, 30 research  
groups

~ 5 000 direct and indirect  
jobs



# Key Measures

A transition under way...

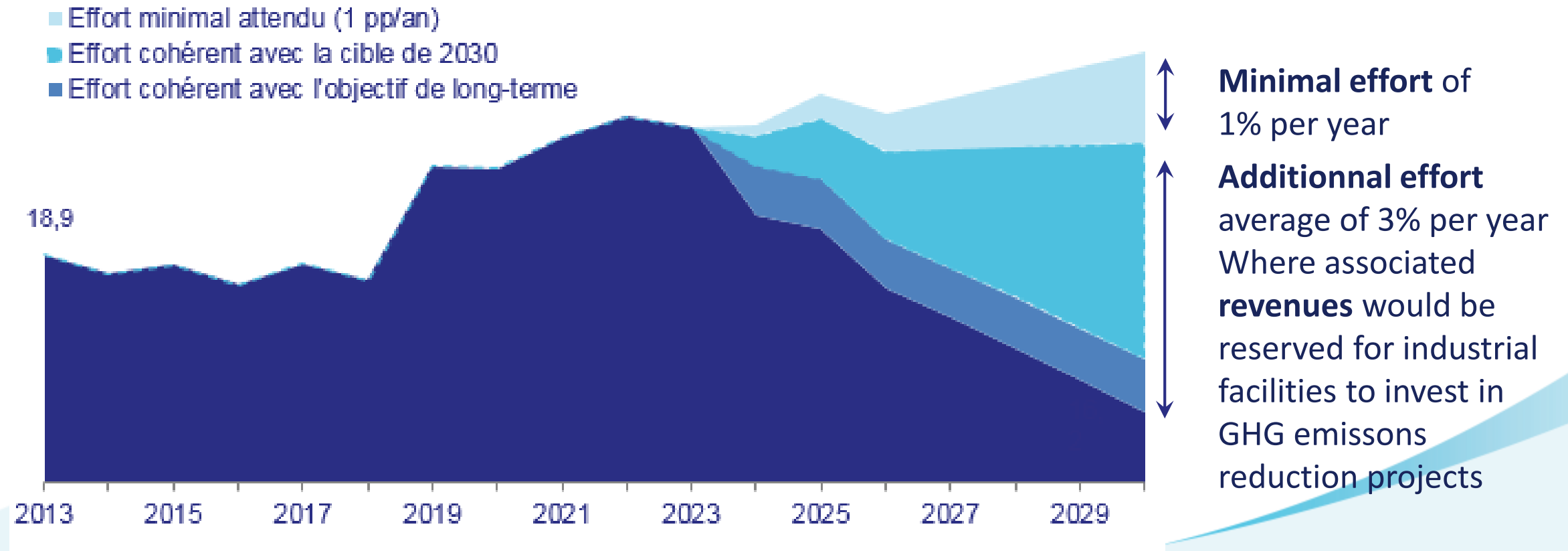
Economic Opportunities  
Innovation



Improve Business and Industrial  
Competitiveness

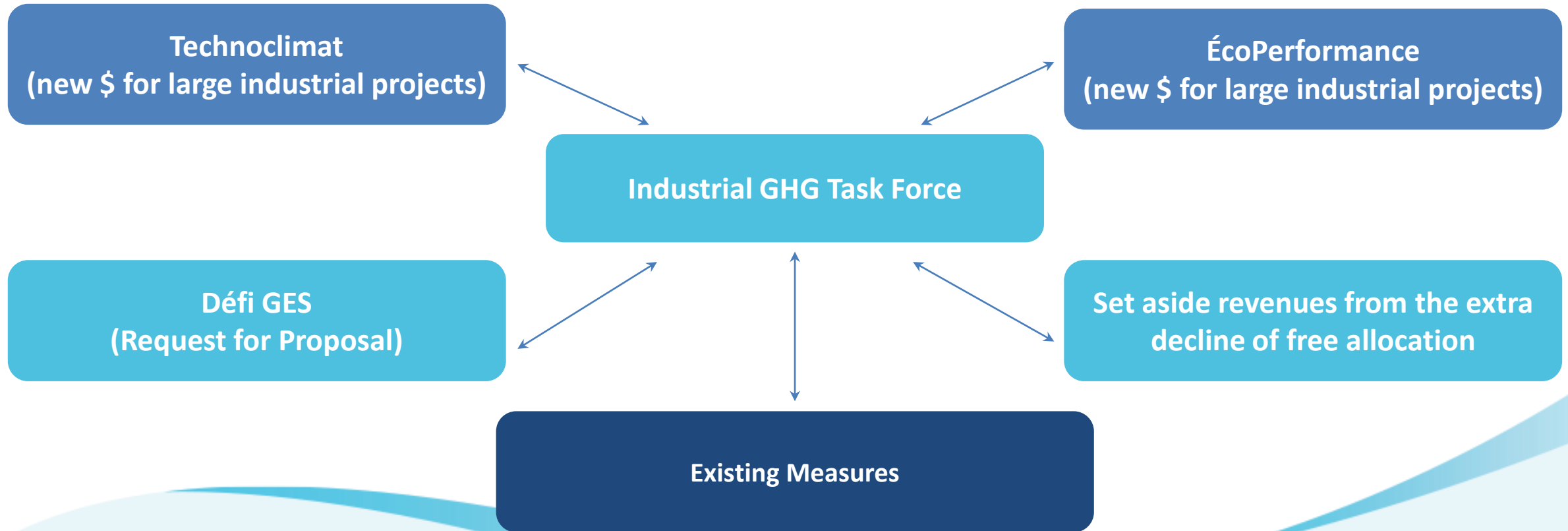
# Improving the Cap-and-Trade Program

## New Proposal for Post-2023 Free allocation (under public consultation)



# Improving Complementary Measures

## Greater support for the industrial sector



# MERCI!



Santiago de Chile