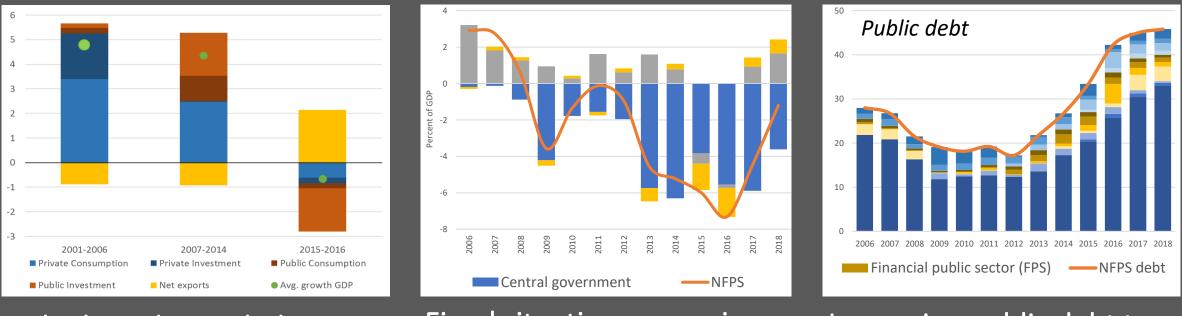
# Ecuador Fossil Fuel Subsidy Reform

The Aftermath of a reform attempt and the path forward Reform and change does not happen in a vacuum, so let's look at what prompted these reforms and its timing



Volatile and state-led growth financed with debt Fiscal situation worsening, deficit increasing

Increasing public debt to finance spending

# Energy subsidies are a sizeable expenditure and are perverse socially and environmentally

# Energy subsidies have taken up between 1.6 bn to 7 bn

Subsidios a combustibles (costo de oportunidad) 8000 \$ millones 6000 4000 2000 0 2010 2016 2007 2008 2009 2011 2012 2013 2014 2015 2017

Gasolina Super Gasolina Extra

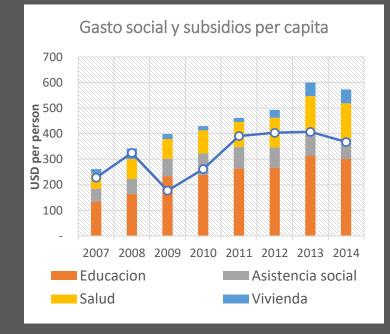
Fuel Oil #4

Residuos

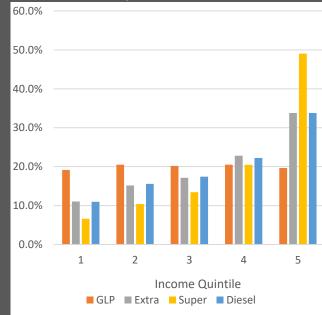
Diesel

GLP

#### They can surpass education and social protection spending



# Most goes to the top three 3 quintiles



The largest subsidy is on diesel, which is the key fuel for transportation and important for energy generation



Fuente: Petroecuador, precios TIA Plataforma Gubernamental, 24 de octubre 2019

As part of the fiscal consolidation and structural reform agenda, steps were taken to reduce subsidies



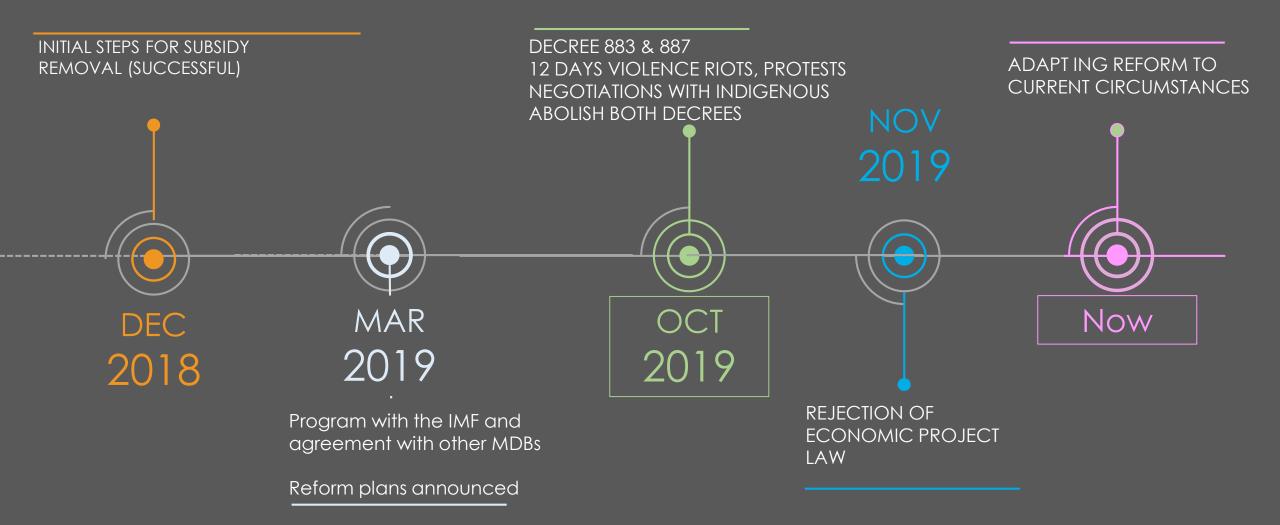
agreement with other MDBs

Reform plans announced

A hybrid crisis with two different types of violence and a media war of fake news and misinformation

Spontaneous and legitimate protest triggered by the reform but leveraging the general feeling of dissatisfaction and mistrust. Organized, prepared and deployed networks with the purpose of creating fear and violence under diverse forms, robbery, and attacks on strategic assets such as oil fields, general prosecutor office and media **EMERGENCIAS** 2

As part of the fiscal consolidation and structural reform agenda, steps were taken to reduce subsidies



This type of reforms are particularly sensitive because they threaten engrained issues

When working on this we are facing a wickedhard or complex problem

# MAKING A CAKE IS A **SIMPLE** PROBLEM

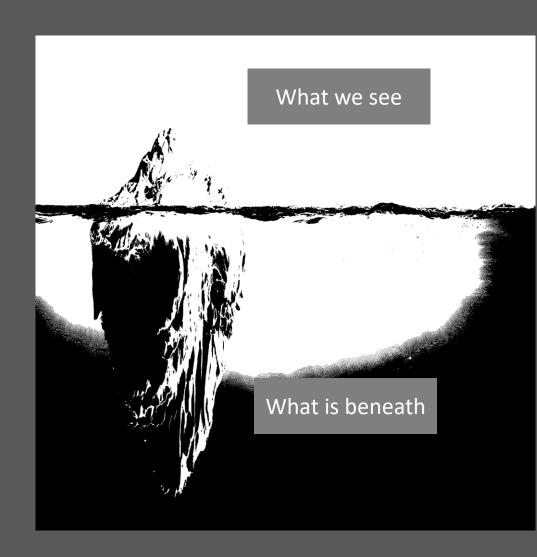
### BUILDING A BRIDGE IS A **COMPLICATED** PROBLEM





## RAISING A CHILD IS A COMPLEX PROBLEM

#### Locating ourselves in the place and in the moment



Very challenging fiscal situation:

- ~ 60% Debt /GDP ratio
- Public spending to GDP increased to 44% of GDP from 24% in 2008
- No more commodity boom

Support of the international community to correct path

 Program with IMF and other MDBs to support adjustment and structural reforms (not covering all financing needs)

#### Implementation of program and policies

- Reduction of public deficit by 7 pp of GDP
- Cuts in public investment and employment
- No growth
- Increase in unemployment and incidence of poverty

#### Strategic elements

History	Energy subsidy reform has historically been a delicate and traumatic process
Benefits are diffused	Benefits of the subsidies are diffuse, which makes targeting
Interest groups	Subsidies are there because they are part of the current social contract, even if implicitly. Interests of different group are in balance
Loss aversion	We may be asking people to leave something they receive <u>now</u> for a Benefit that comes in the future and it is even more diffuse.
Current moment	Fiscal situation has opened space for this reform. But it is a period of adjustment, with consequences in growth, employment and poverty
Communication is key	Communication is a central pillar of the reform and should start by positioning the problem and the opportunity cost
Coherence with other policy	Coherence with other policies will be demanded by population
Long term vision	This is a policy with longer term benefits, how can we discount them?

We knew that we needed an approach that balanced three aspects

#### Our action plan should then:

Designed as an adaptive process balancing three factors

Balance technical soundness, political feasibility and capabilities to implement

Balance "best fit" and "best practice"

Slide I presented in May 2019

#### How were these factors balanced?

- Systems to pay and distribute compensation in place
- Communication campaign
- Ability to set and charge new price at pumps
- Control of speculative pricing by policy

2. Capabilities to implement

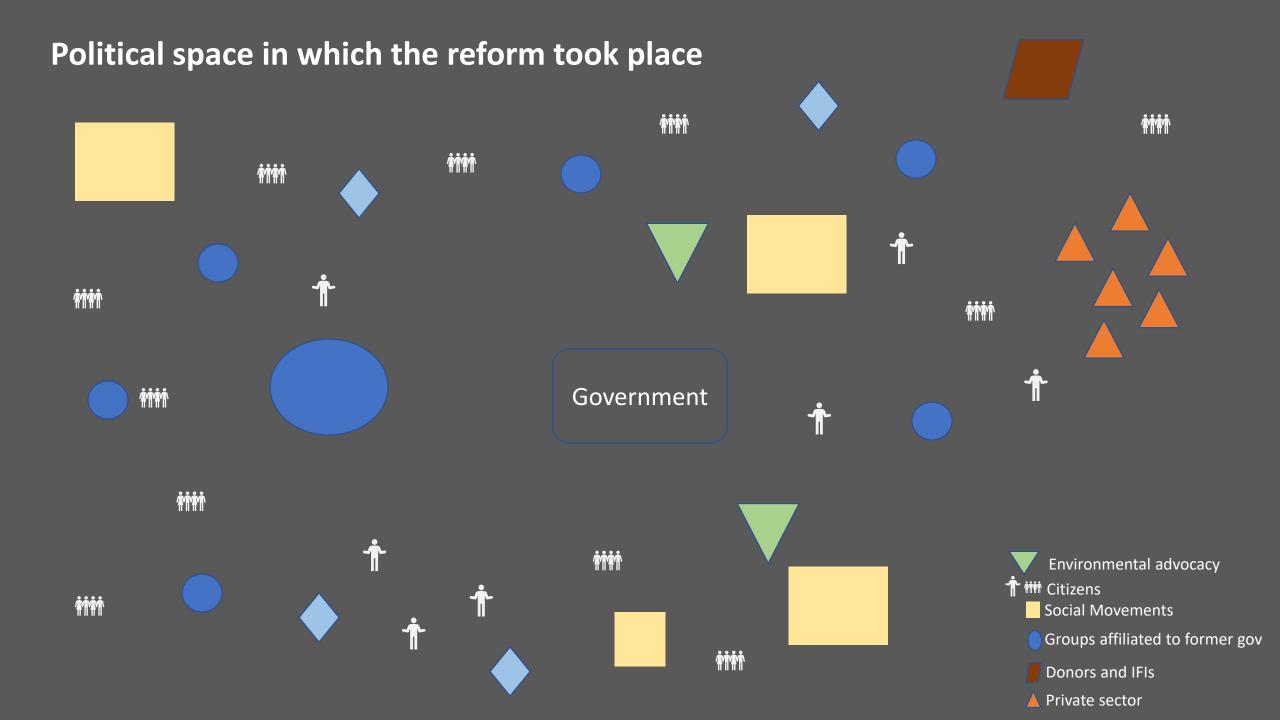
1. Technica∟ soundness

- Distributional analysis (rich benefit from subsidy disproportionately)
- Significant part of income of the poor, will need compensation
- Compensation designed
  - Elimination of subsidies will set right incentives, economically and environmentally
- Impact on prices, little to none

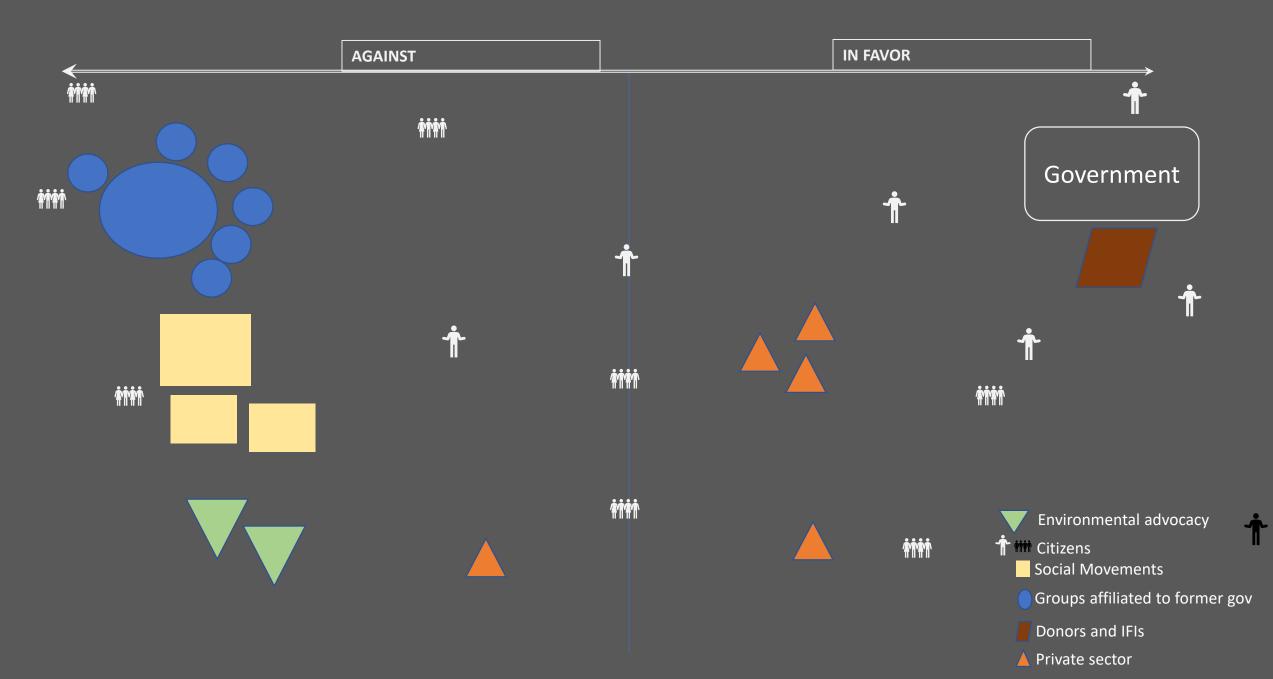
3. Political\_ feasibility

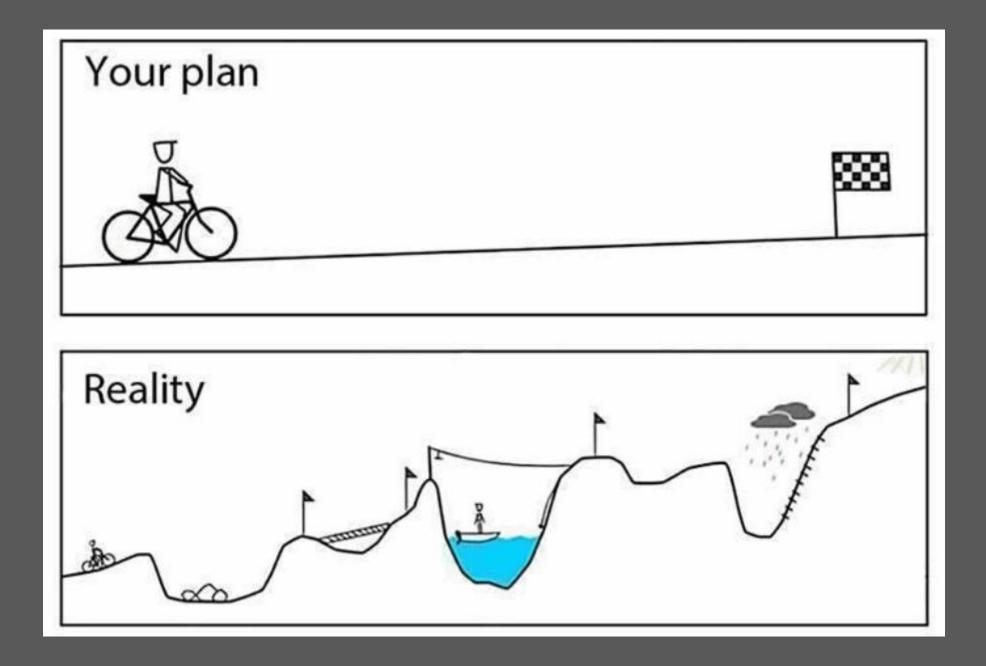
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Acceptance om Building State Capability



#### After reform is announced:





The problem is on the table and the government has adapted its strategy (best practice vs best fit)

Four KEY questions for us as we navigate carbon pricing reform?

Why does this problem matter? To whom does it matter? Who needs to care more? How do we get them to give it more attention?

# Thanks