



# GFEI action for more fuel efficient vehicles: COP23 Update

At COP21 in Paris, the Global Fuel Economy Initiative committed to extending practical support to 100 countries to implement policies to promote cleaner, more efficient vehicles. By COP23, thanks to new funding from the FIA Foundation, European Commission and Global Environment Facility, GFEI have increased in-country support to over 65 developing and emerging economies, and engage many more through the G20 (Transport Task Group) and OECD.

Unprecedented global action is needed across the transport sector to cut CO<sub>2</sub> emissions if we are to achieve the Paris Agreement goal of limiting temperature rises to 1.5 degrees. GFEI is accelerating policy change, and expanding our focus to support efforts to improve the fuel consumption of Heavy Duty Vehicles (HDVs), and integrate Electric Vehicles (EVs) into vehicle fuel economy policy frameworks.



# 100

**FOR 50BY50**  
SAFE CLIMATE AND  
CLEAN AIR AT COP23

Fuel economy policies are a key transport commitment in the climate NDCs of many countries. GFEI's provides capacity building support and guidance for governments which is tailored to the vehicle fleet and patterns of sales in their country, in the context of wider sustainable transport initiatives. This includes capacity building across many new countries in Latin America, Africa and Asia and expert input into formal policy consultations in countries such as China, the EU and Australia.

## CORE ACTIVITIES:



**Catalysing global action**



**Data and research**



**Country capacity-building**

## GFEI'S TARGETS:



### 50by50

Improve Light Duty Vehicle fuel economy by 50% by 2030 for new vehicles, and 2050 for all vehicles (2005 baseline)



### 35by35

Improve Heavy Duty Vehicle fuel consumption by 35% by 2035 for new vehicles (2015 baseline)

The Global Fuel Economy Initiative (GFEI) brings together the world's leading organisations and experts on vehicle fuel economy and emissions policies. Fuel economy policies reduce harmful emissions and CO<sub>2</sub>, saving money, and improving air quality.

## POLICY UPDATES

### CHINA

China's Ministry of Industry and Information Technology (MIIT) have published their final rule on passenger car fuel economy standards, which includes a new mandate for ultra-low/zero emission Electric Vehicles (EVs). This is world's first national level electric vehicle mandate, and will work alongside the country's existing fuel economy targets.

### AUSTRALIA

The Australian government has consulted on proposals for new fuel economy standards. GFEI, through ICCT, have provided expert input as part of this process.

## REGIONAL TRAINING EVENTS

GFEI has supported a series of regional training events, to exchange knowledge and learning between countries. This includes facilitating a dedicated day of the transport stream of the IEA E4 (Energy Efficiency in Emerging Economies) training meetings in Paris, Tblisi, and Singapore.



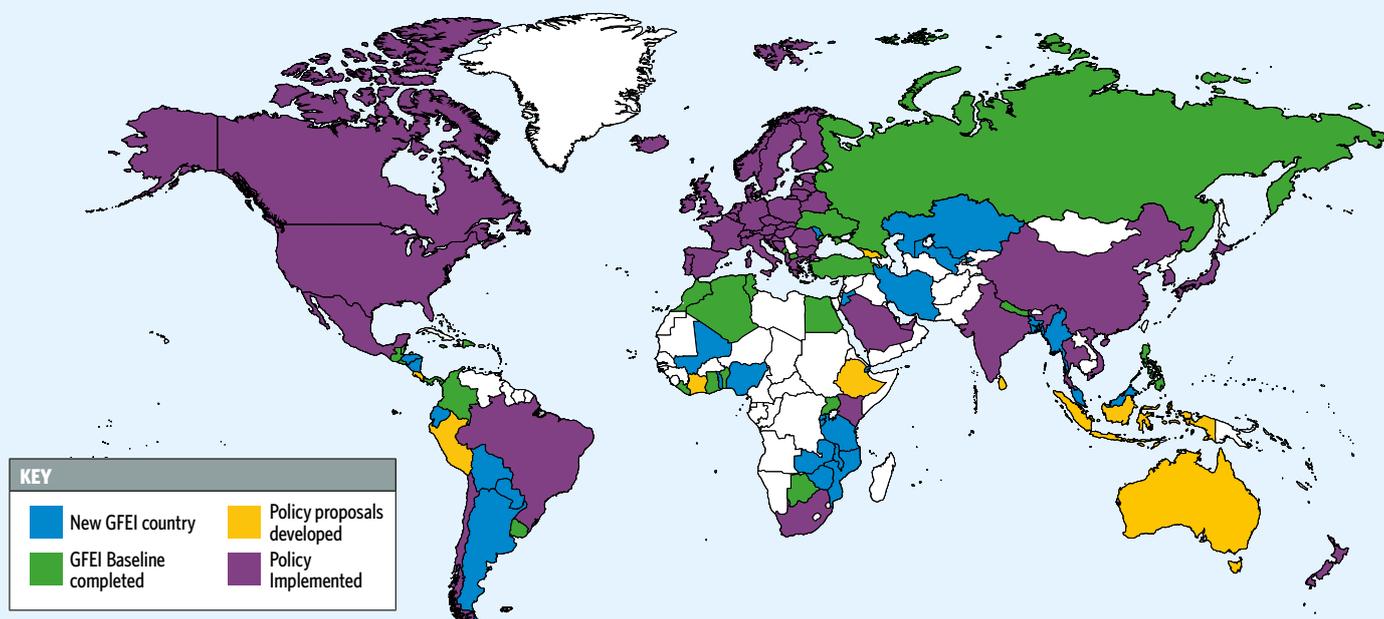
In July 2017 Cote d'Ivoire hosted a fuel economy workshop in Abidjan to promote vehicle efficiency policy in the West African sub-region. Nine ECOWAS countries, the ECOWAS Commission and UN Environment participated in the workshop.

2017. Mauritius was one of the first countries to establish a 'feebate' scheme to incentivise more efficient vehicles.

Mauritius hosted a similar regional event for Southern African policy makers in October

A continent-wide African training event is planned for March 2018.

## GFEI LDV Fuel Economy Policy Summary



## NEW COUNTRIES

### Asia

GFEI held a launch meeting in **Myanmar** in September 2017, organised by Myanmar's Ministry of Industry, Clean Air Asia and UN Environment.

GFEI have also supported workshops in **Nepal** and the **Philippines**.



### Africa

A national GFEI workshop to kick off vehicle fuel economy activities in **Zambia** was held in August 2017 in Lusaka.

In **Uganda** the GFEI national working group met in August 2017 in Kampala to launch a new feebate study and to review vehicle fuel economy labelling and options for the development of fuel economy policies.

GFEI also held workshops to launch GFEI in **Ghana, Mali, Togo, Zimbabwe, Liberia** and **Malawi**. These countries are developing baseline studies of vehicle trends. GFEI is also providing ongoing assistance to **South Africa** to develop proposals for fuel economy standards.



### South America

GFEI was launched in **Colombia** in January 2017 and will produce a fuel economy baseline study for their light duty vehicle fleet.

GFEI is providing technical support to **Peru** to develop proposals for a 'feebate' system for incentivising cleaner, more efficient vehicles. GFEI partner the ICCT, together with UN Environment and Centro Mario Molina have shared regional experiences and best practice including Chile's experiences of introducing a scheme.



**Panama** and **Belize** held launch workshops in November 2016.

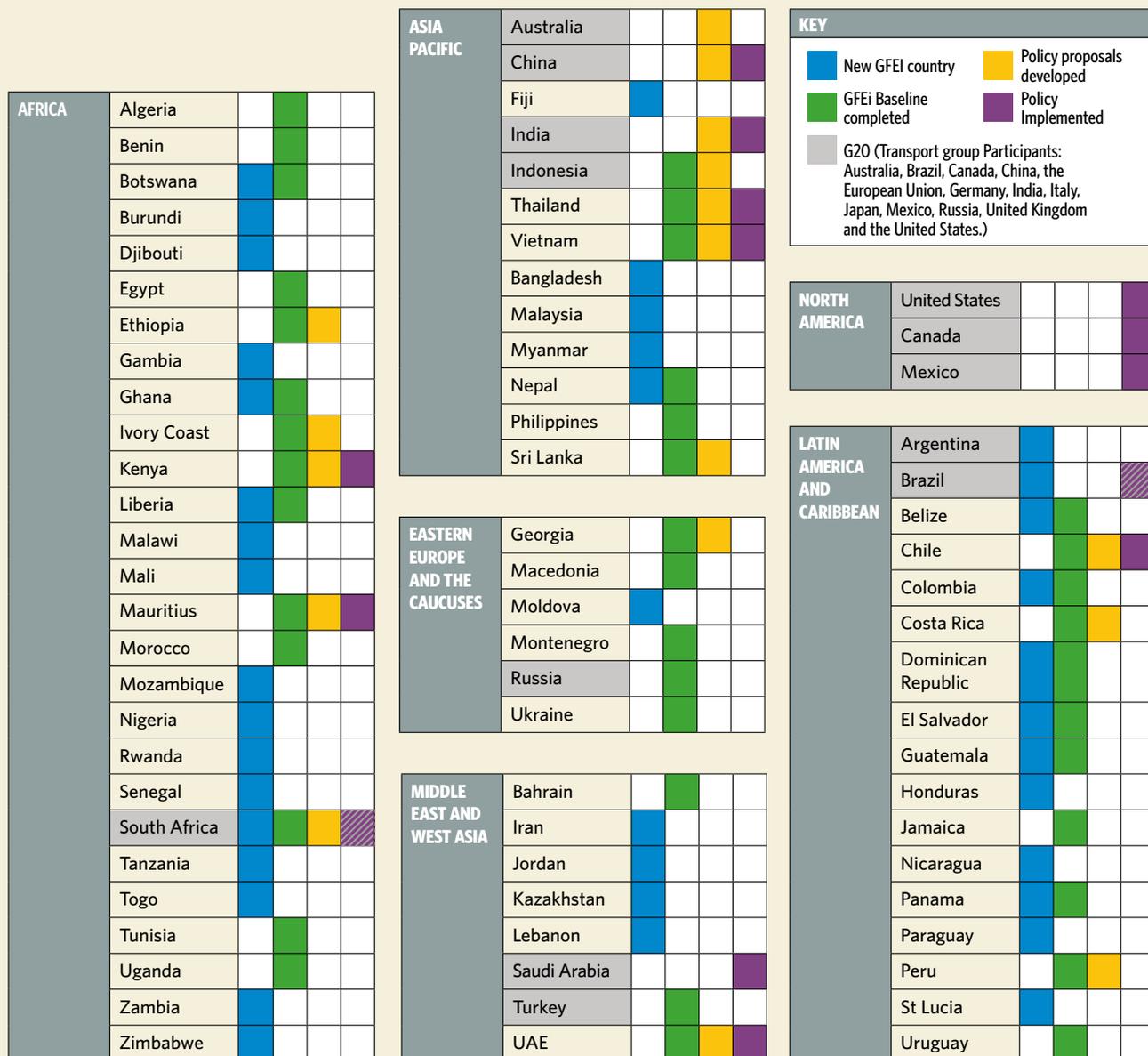
### Eastern Europe

The Global Fuel Economy Initiative project in **Ukraine** was formally launched at a meeting with the government in October 2017. The meeting discussed the draft findings of baseline vehicle data from 2005-2016, as well as potential policies to improve fuel economy and promote electric mobility.



# GFEI LDV Fuel Economy Country Progress

GFEI works with countries to develop a baseline analysis of vehicle trends and support policy proposals.



**KEY**

- New GFEI country
- GFEI Baseline completed
- Policy proposals developed
- Policy Implemented

G20 (Transport group Participants: Australia, Brazil, Canada, China, the European Union, Germany, India, Italy, Japan, Mexico, Russia, United Kingdom and the United States.)

NORTH AMERICA	United States				
	Canada				
	Mexico				

LATIN AMERICA AND CARIBBEAN	Argentina				
	Brazil				
	Belize				
	Chile				
	Colombia				
	Costa Rica				
	Dominican Republic				
	El Salvador				
	Guatemala				
	Honduras				
	Jamaica				
	Nicaragua				
	Panama				
	Paraguay				
	Peru				
St Lucia					
Uruguay					



## Secretariat

Global Fuel Economy Initiative  
 60 Trafalgar Square  
 London WC2N 5DS  
 United Kingdom  
 +44 (0)207 930 3882 (t)  
 +44 (0)207 930 3883 (f)

## Contact us

Email: [info@globalfueleconomy.org](mailto:info@globalfueleconomy.org)  
 Web: [globalfueleconomy.org](http://globalfueleconomy.org)

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