

# **ECO-SAFE DRIVER TRAINING PHASE II**

A program jointly funded by GIZ FABRIC Project and VF Corporation

October 2021 - November 2022

# THE CHALLENGE

### WORKERS IN CAMBODIA FACE THESE DAILY RISKS

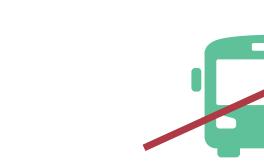
More than 870,000 factory workers<sup>1</sup> provide the labor for Cambodia's export sector in footwear and garment items<sup>2</sup>.

They are in danger every day on the road:





Increased Unsafe and heavy traffic overloaded vehicles



Unenforced s transport standards



Poor infrastructure

# THE CONSEQUENCES

### WORKERS



- Over 270,000<sup>1</sup> workers take collective transport vehicles daily.
- Among those vehicles, 54%<sup>1</sup> are unsafe flatbed cargo trucks.
- In 2022, 4,056 garment and footwear factory workers were involved in road traffic crashes during their commute to work equals more than 338 workers per month.

UNSAFE COMMUTING TO/FROM WORK IS A HEAVY BURDEN ON WORKERS LIFE AND THE COUNTRY'S ECONOMY. EVERY YEAR, THE SECTOR PRODUCES:



Garment items worth nearly 9.03 BILLION US\$



WORKER'S FAMILIES



2 million family members are supported by workers'<sup>3</sup>.

### FACTORIES PRODUCTIVITY AND COUNTRY ECONOMY

Among 233 surveyed factories, **7,619 work days lost due to road crashes** in 2016<sup>4</sup>. (Note: 1,021 garment and footwear factories were referenced in Cambodia in 2017)

# OUR SOLUTION

### PHASE I (2019-2020)

Successful implementation of Eco-Safe Driver Training Phase I with GIZ FABRIC.

### **TRAINING OF TRAINERS**



Increases the capacity of local trainers employed by the Ministry of Public Works and Transport (MoPWT), National Social Security Fund (NSSF), and National Police.
 Provides teaching qualification to 11 "Eco-Safe" driving techniques to factory transport drivers participating in the program.

### **PHASE II**

Expansion of the positive experience and outcomes of Phase I, with support of VF Corporation and their supply factories.

### SAFE DRIVING



Improves driving behavior of garment and footwear sector transport providers
Encourages utilizing safer vehicle options

### BUILT-FOR-PURPOSE MEASUREMENT APP



 Accurate measurement of fuel savings

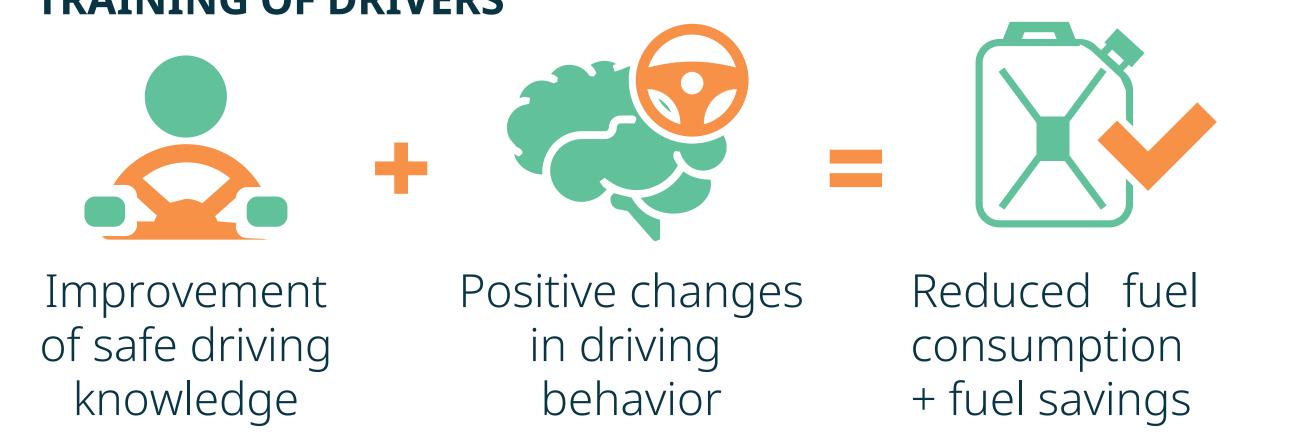
 Impact on "Eco-Safe" driving behavior



### **OUR APPROACH**



**TRAINING OF DRIVERS** 



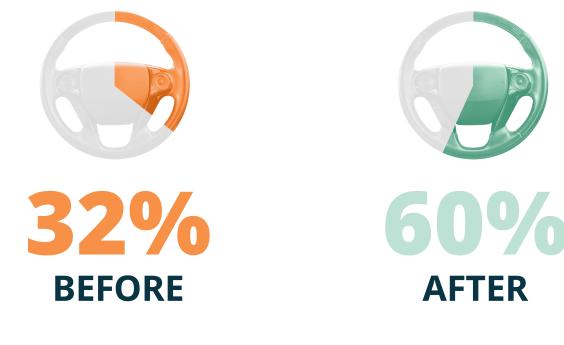
Training methodology development
"Eco-Safe" training of trainers (ToT)
"Eco-Safe" training of drivers for garment and footwear sector transportation providers at target factories

# RESULTS OF ECO SAFE DRIVERS TRAINING PHASE II

37 training sessions with 1,067 drivers attending from 26 factories and 3 SEZ (Special Economic Zones)

### INCREASED KNOWLEDGE AFTER TRAINING

Eco-Safe driving: drivers with 'excellent knowledge' score



Safe driving behavior: drivers with 'excellent knowledge' score

### SAFE DRIVING AND ECONOMIC DRIVING BEHAVIOR

**SPEEDING RATES** 

Impact of the training and the use of safe the driving app (from 31 surveyed drivers)

# AT URBAN DECREASED BY 25% Number of drivers crossing speed limit 40km/h

**26 17 BEFORE AFTER** 

### **5 LITERS OF FUEL SAVED PER DAY**

 68% of drivers reduced fuel consumption
 Among them, the average

### **FEEDBACK FROM THE BENEFICIARIES** (feedback from 102 drivers)

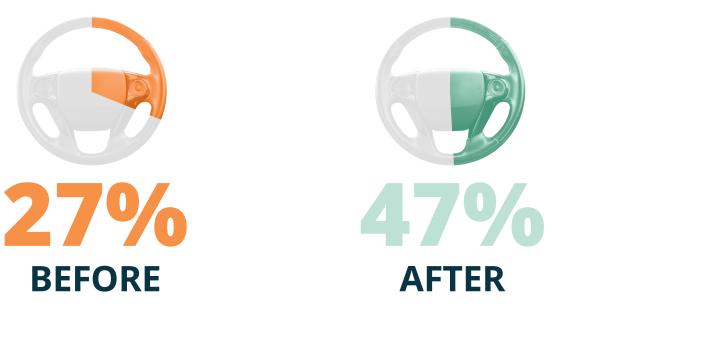




### IMPACT BEYOND TRAININGS: SHARING RESULTS



National level Stakeholder
 Workshop (November 2022), chaired
 by the UN's Secretary General



BEFORE	AFIER
Number of speed limit	drivers crossing 70km/h
116	107

**AFTER** 

amount of fuel saved per 100km driven is 3 liters.



Driver and vehicle safety regime is needed to ensure all

drivers are licensed and vehicles are safe for transport.

- Special Envoy for Road Safety
- Media reach: 1,266,394 people (online and offline channels)
- World Congress on Safety and Health at Work, Sydney 2023

# THANKS TO

The German Federal Ministry for Economic Cooperation and Development (BMZ) through the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. The GIZ project FABRIC Cambodia works with partners to support the textile and garment industry in Cambodia and the region in its transformation towards fair production for people and the environment.

VF Corporation is one of the world's largest apparel, footwear and accessories companies with socially and environmentally responsible operations spanning num erous geographies, product categories and distribution channels.

> 3. Better Factories Cambodia 2016 4. Centre for Policy Studies 2016

# OUR WORK IS NOT OVER



**Awareness and enforcement** is needed to reduce risky behaviors of drivers'.

BEFORE

(high risk factors: speeding, drink driving, dangerous overtaking, and overloading).

### WE NEED THE COLLABORATION OF ALL STAKEHOLDERS

We need increased commitment and support from the government and all industrial stakeholders such as factories, brands and buyers, trade unions, and Civil Society Organizations.

## www.aip-foundation.org

1.National Social Security Fund (NSSF) 2022 2.https://english.news.cn/asiapacific/20230110/5a737f9f9738438aa676b5d283954e3b/c.html





