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NORTH AMERICA | JAN. 13-14, 2020

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Driver Hiring, Training & Monitoring Best practices: how to empower the driver ?

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HR-PROGRAM For bus drivers

GOAL 1



Assess driver's achievements on

- general performance
- eco-efficiency
- road safety

GOAL 2



Improve achievements via
continuous & personalized
learning process

GOAL 3



Become
a bus driver ambassador
and shine a positive light
on the profession



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INNOVATIVE LEARNING PROCESS



continuous
efforts



personalized
approach
gamification



TECHNIQUE TO

- Acquire competences step by step
- Stay interested and motivated
- Stear personal progress via active participation

E.G. **SETTING GOALS**

TOOLKIT



APP

For trainer-driver
communication



DASHBOARD

For visualization of
individual results

DEFINITION OF GOALS

Road safety
Eco-efficiency
General performance

PERFORMANCE DOMAINS

Anticipating & braking
Using motor & gears
Adjusting speed
Standing still

RELEVANT ACTIONS

STANDING STILL

Stationary

ADJUSTING SPEED

Speed too high
Cruise control

USING MOTOR & GEARS

Over Economy
Within Economy
Highest gear

Engine load
Too many rpm's

ANTICIPATING & BRAKING

Roll-out
Brake/stop-ratio

PARAMETERS

GOALSET 1 FOR ROLL-OUT (100 km)

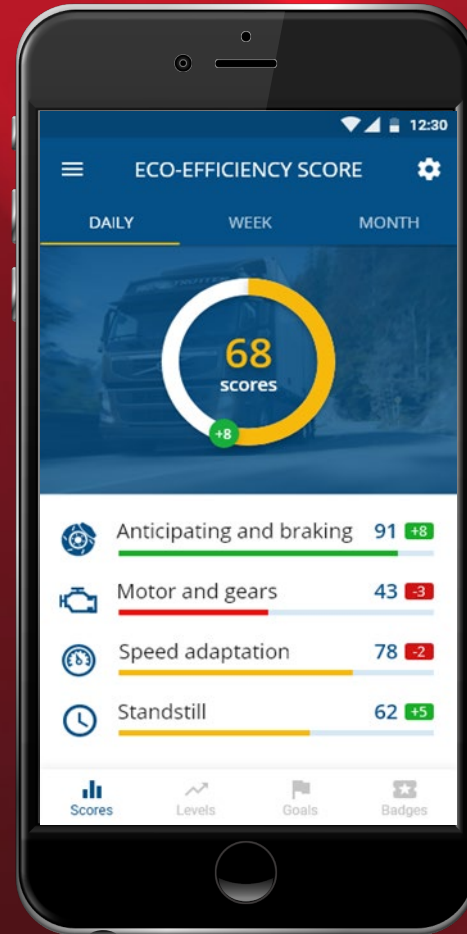
(goal 1.1) ≥ 80
(goal 1.2) ≥ 85
(goal 1.3) ≥ 90
(goal 1.4) ≥ 95

GOALSET 2 FOR ROLL-OUT (250 km)

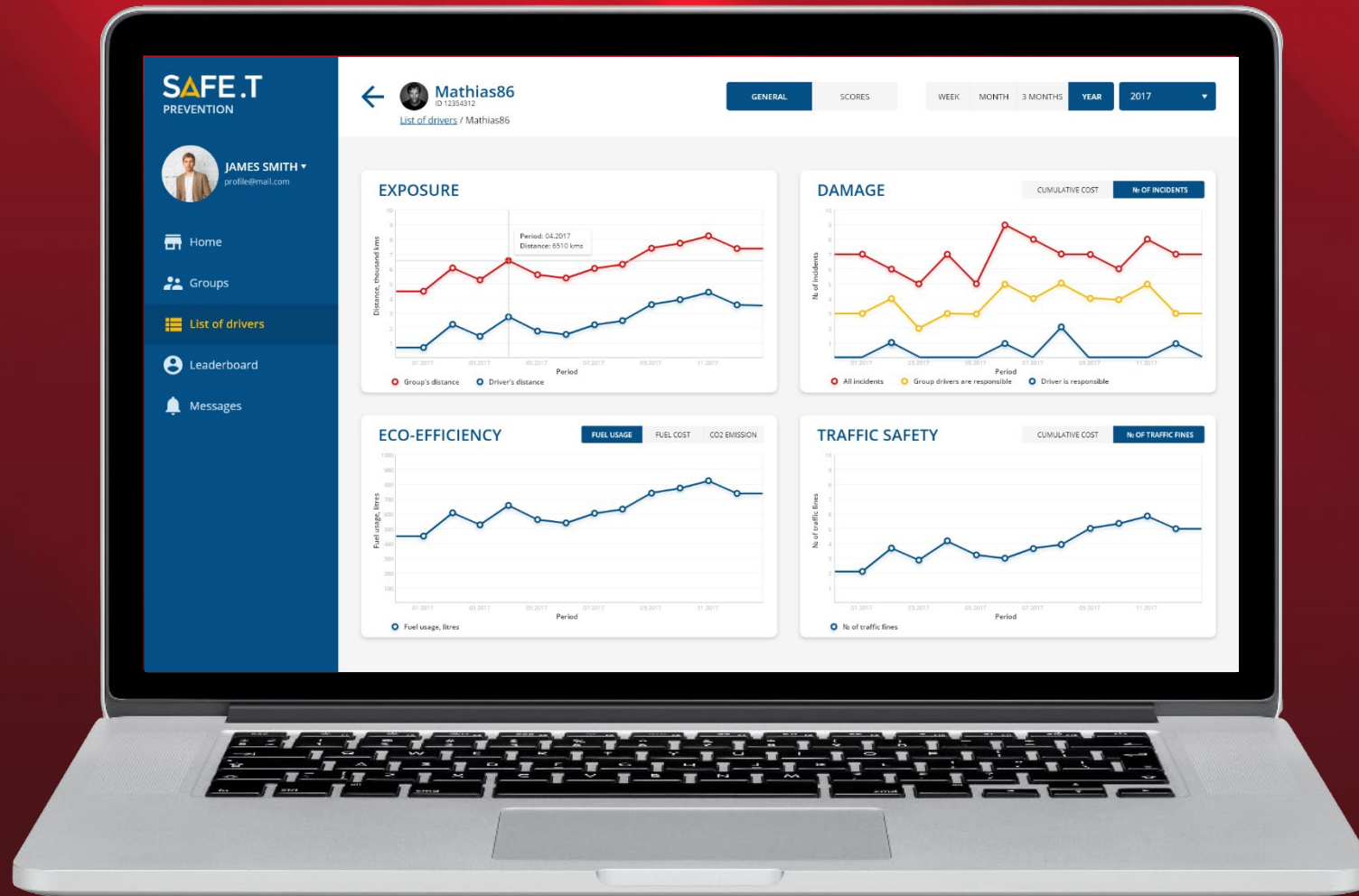
(goal 2.1) ≥ 80
(goal 2.2) ≥ 85
(goal 2.3) ≥ 90
(goal 2.4) ≥ 95

GOALS

WHAT DOES THE APP LOOK LIKE ?



WHAT DOES THE DASHBOARD LOOK LIKE ?



CASE STUDIES

Joint 2 year project in Belgium by BAAV and IMOB

Currently several cases studies are defined

The focus will be on:

- Ecodriving
- Knowledge of documents
- Knowledge of the highway code

Q&A



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