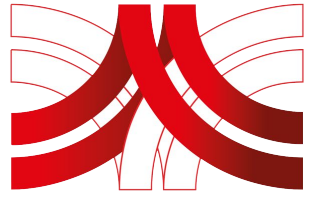


ASECAP DAYS



ISTANBUL 2023

Celebrating
50 YEARS
OF Successful
TOLL ROAD PROJECTS

ROAD SAFETY

ÇAĞLAR ÇETİN

Hosted by

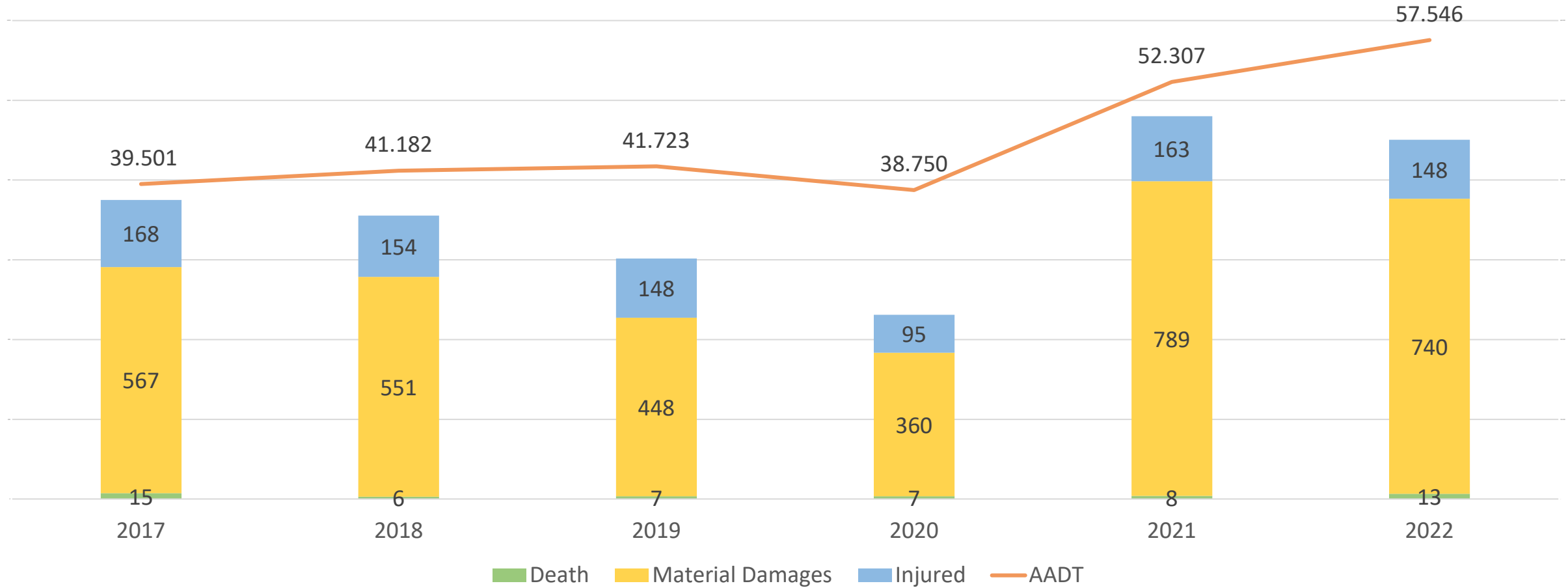
ICA

YAVUZ SULTAN SELİM BRIDGE
AND
NORTHERN RING MOTORWAY



TRAFFIC DATA

TOTAL AVERAGE ANNUAL DAILY TRAFFIC (AADT) & ACCIDENT DATA



GENERAL CAUSES OF ACCIDENTS

Non-Human Factor

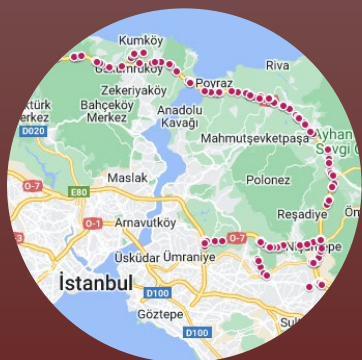
- Road Condition
- Weather Condition
- Vehicle Defects

Human Factor

- Driver Tiredness
- Mobile Phone
- Overspeed



CORRECTIVE & PREVENTIVE ACTIONS



More Guardrails

- At 241 points



Absorbing Systems

- At 10 points



Rumble Strips

- 52 km



Traffic Signs Revision

- At 62 points



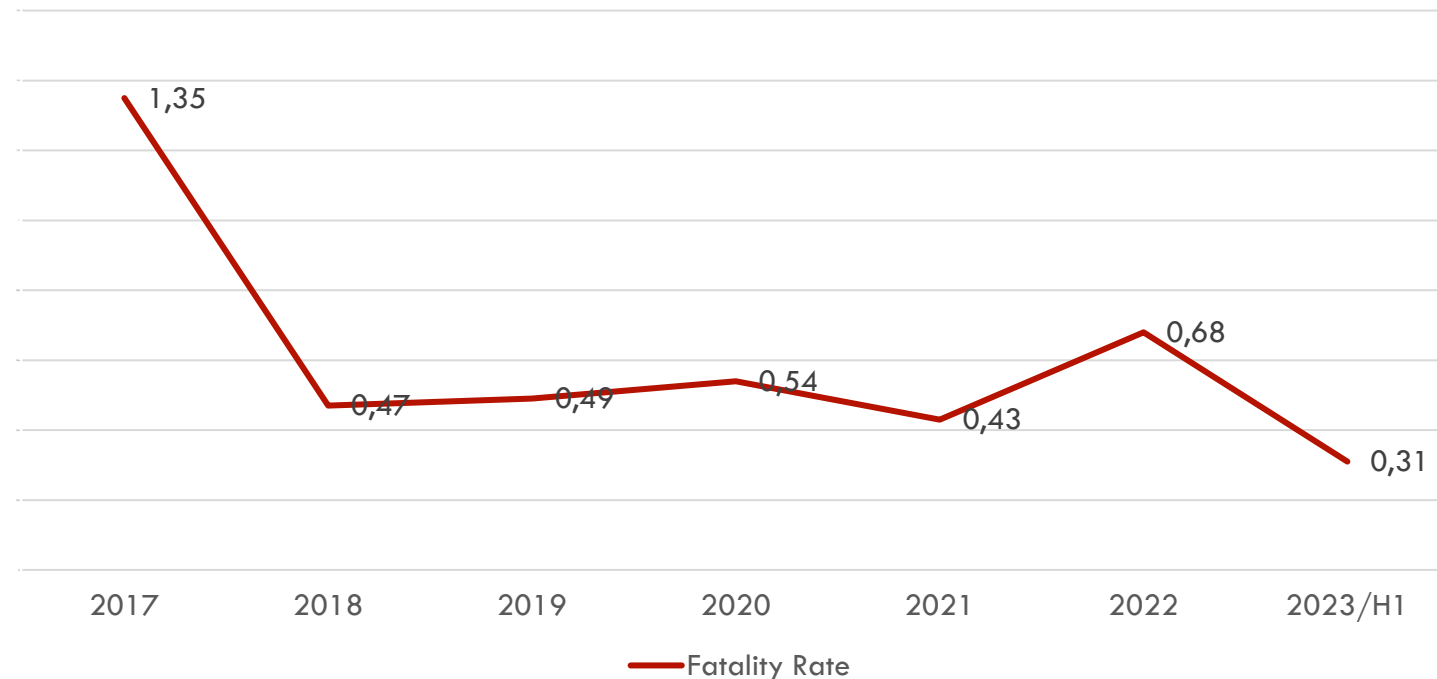
Blind Spots Reduction

- At 64 points



TARGET-RESULT

ICA Fatality Rate(per 100 mio km)



Bureau Veritas Certification

ICA IC İÇTAŞ ALTYAPI İŞLETME VE BAKIM A.Ş.

GARİPÇE MAHALLESİ, RUMELİFENERİ CADDESİ, NO:282
SARIYER, İSTANBUL, TURKEY

THIS IS A MULTI-SITE CERTIFICATE, ADDITIONAL SITE DETAILS
ARE LISTED IN THE APPENDIX TO THIS CERTIFICATE

Bureau Veritas Certification certify that the Management Systems of the above
organisation has been audited and found to be in accordance with the
requirements of the management system standards detailed below

Standard

ISO 39001:2012

Scope of certification

**MOTORWAY TRAFFIC SAFETY DURING MOTORWAY
OPERATION AND MAINTENANCE SERVICES AT NORTHERN
RING MOTORWAY INCLUDING YAVUZ SULTAN SELİM BRIDGE**

Original cycle start date: 06 February 2021

Expiry date of previous cycle: N/A*

Certification / Recertification Audit date: 02 December 2020

Certification / Recertification cycle start date: 06 February 2021

Subject to the continued satisfactory operation of the organization's Management
System, this certificate expires on: 05 February 2024

Certificate No. TR009995 Version No: 2 Revision date: 03 March 2022

IBRAHİM TAGAY
Certification Manager



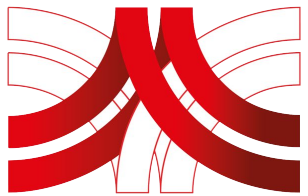
Local office : Eşac Maltepe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 34843 Maltepe, İstanbul, Turkey

Further clarifications regarding the scope of this certificate and the applicability of the management system
requirements may be obtained by consulting the organization.
To check this certificate validity please call +90 216 518 40 50.
BV_MST_25_Rev.00

*Not Applicable

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THANK YOU

