



Transportation of fuels by road

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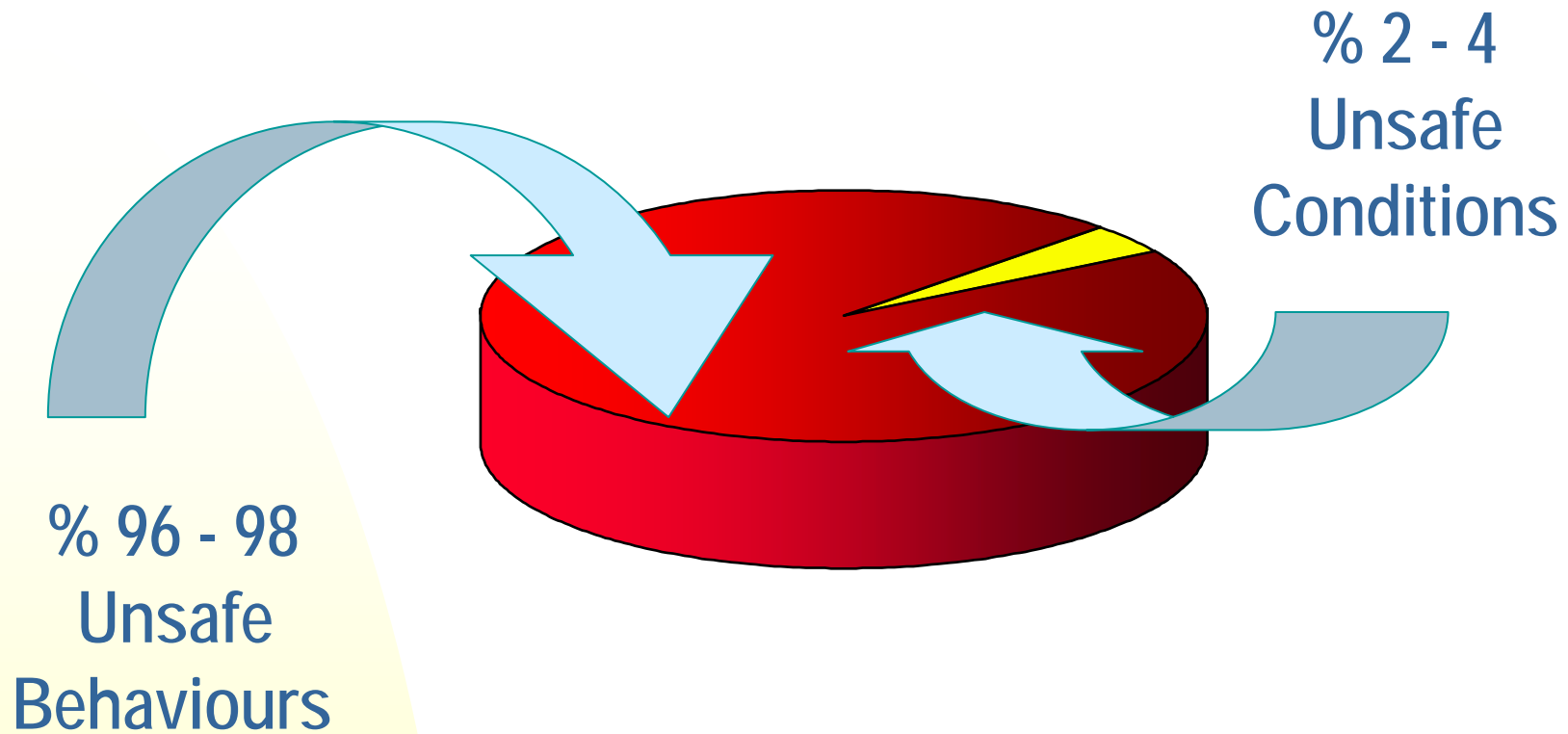




Topics

- Managing operational safety issues
- Necessity for road transportation
- Regulatory Challenges

Cause of accidents



Safety is in the Head !
Think, take precautions, comply with the rules.



HSSE Golden Rules

You and I

- **Comply** with the law, standards and procedures
- **Intervene** in unsafe or non-compliant situations
- **Respect** our neighbours

They cover three desired behaviours that we must

- all apply,
- all of the time,
- in every operation and activity.



Why do we need rules?

- Improving HSSE performance is our priority
- Turkey is one of the high risk country in road transport
- Non-compliance, rule braking is the major cause of incidents, accidents.
- Major step forward will come from **changing behaviours, NOT from more standards & procedures.**



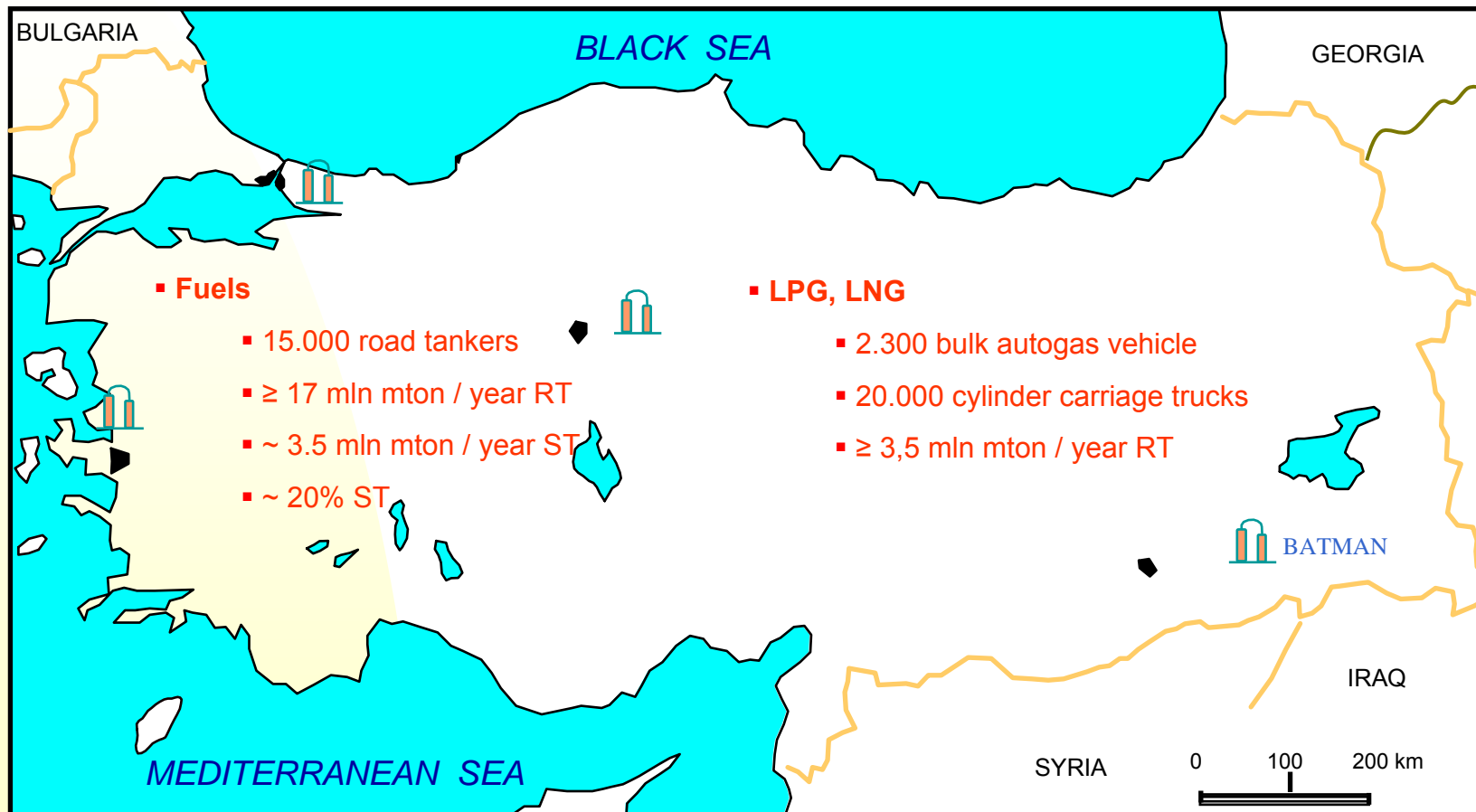
Necessity for Road Transportation

In order to manage highest standards and professionalism, we introduced a new approach to bulk fuel deliveries.

- Sustain good HSSE performance
 - ◆ Turkey is a high risk country in Road Transport
 - ◆ Accidents
 - ◆ Spills
 - ◆ Proactive HSSE management
- Product quality
 - ◆ Crossovers
 - ◆ Differentiated products
 - ◆ Quality assurance
- RT is a developing CVP



Fuels, LPG, LNG transportation subject to ADR regulation





HSSE management

Our HSSE performance in RT has improved significantly in Turkey.

- HSSE Management System (Corporate and Haulier)
- HSSE Case (Corporate and Haulier)
- Trainings (ADR, def driving, fatigue, rollover, first aid, fire fighting)
- Proactive Drivers' League (Incident reporting)
- Driver family engagements, kids drawing contests
- Haulier audits
- Toolbox meetings, safety walks, spot checks
- Journey Management (Online Satellite Surveillance System)
- Vehicle Management
- Incident investigations and communication of learnings/findings
- Engine on , mobile off
- Hearts & Minds programme



Regulatory Challenges

- ADR
 - ◆ Positive impact on road transport HSSE,
 - ◆ Higher vehicle standards,
 - ◆ Driver trainings, certification, improved professionalism in driver community
 - ◆ Vehicle & equipment certification,
 - ◆ During transition to ADR, vehicle and equipment park should be managed economically, about 37,000 road tankers (fuels & LPG),
 - ◆ Has officially been postponed to 01.01.2010

- Traffic Restrictions
 - ◆ Banned hours into city, ongoing talks with UKOME