



**Driving safety and
decarbonisation in road
transport and logistics**

Patrick Philipp
20th January 2022

Who We Are?

We **bring together business**, partnering with those who regulate, serve and use our industry by:

Being the **trusted voice** for mobility and logistics

Facilitating the **transport** of people and goods

Championing **excellence** in road transport

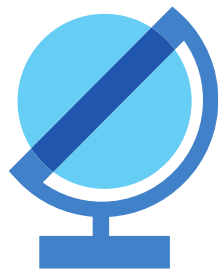


OUR

MEMBERS

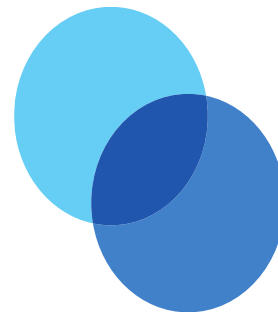


160+
members



80+
countries

60%
logistics



40%
mobility

SOME OF OUR PARTNERS INCLUDE:



ALSA

Road Safety

The IRU supports all measures that improve road safety, if they effectively target the main causes of accidents involving commercial vehicles. Through our network of 40+ Associated Training Institutes Worldwide we work on professionalizing the industry and making roads safer.

DECADE OF ACTION FOR
ROAD SAFETY



2021 - 2030

UN Road Safety Resolution acknowledges IRU's contribution to saving lives

IRU efforts on improving road safety acknowledged by the UN Road Safety Resolution adopted by the UN General Assembly on Aug 18, 2020



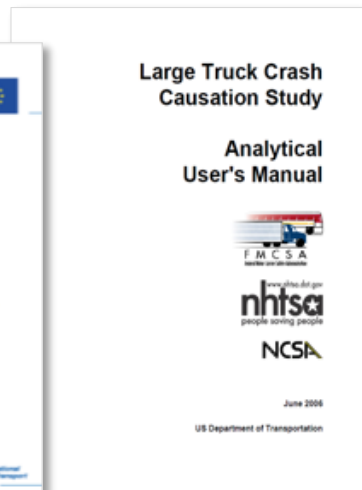
Identifying the main causes of accidents involving heavy commercial vehicles

The main cause of accidents – the human factor

90 %

85 %

88 %

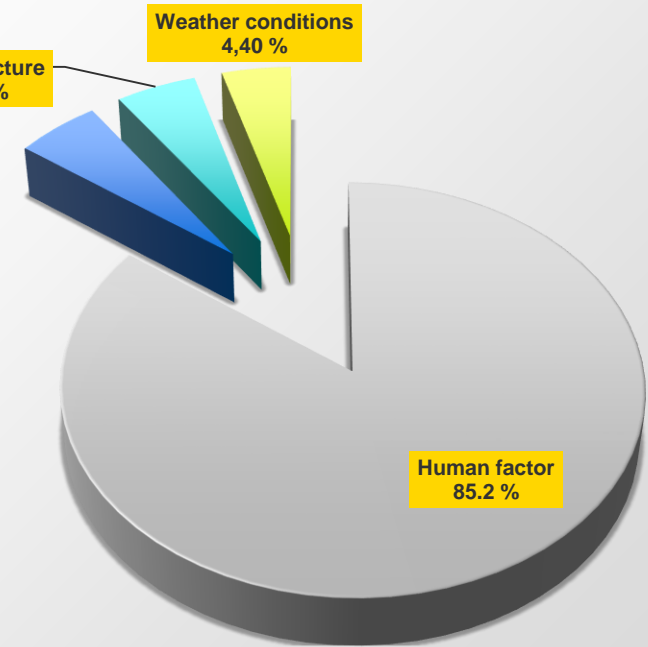


Technical factor 5,30 %

Infrastructure 5,10 %

Weather conditions 4,40 %

Human factor 85,2 %



Source : ETAC

Championing excellence in road transport



Driver skills profiling to mitigate risks and enhance your talent management

Professional excellence drives growth, ensuring safety, efficiency and sustainability

We assess certify thousands of drivers and transport professionals every year

IRU ROADMASTERS DRIVER CERTIFICATION



Developed with the **industry**
for the industry

Analyse drivers' skills in a
simple and structured way

Ensure the **competence**
of the drivers
& subcontractors

Provide **automated**
skill gap analytics on driver,
unit and company levels

Fully digital

Recognition of
professional excellence



GOODS
TRANSPORT



PASSENGER
TRANSPORT



HYDROCARBON
TRANSPORT

Example result analytics



Driver performance - Freight transport

Blagoja Jovanovski

Knowledge



View by skill group

View by score



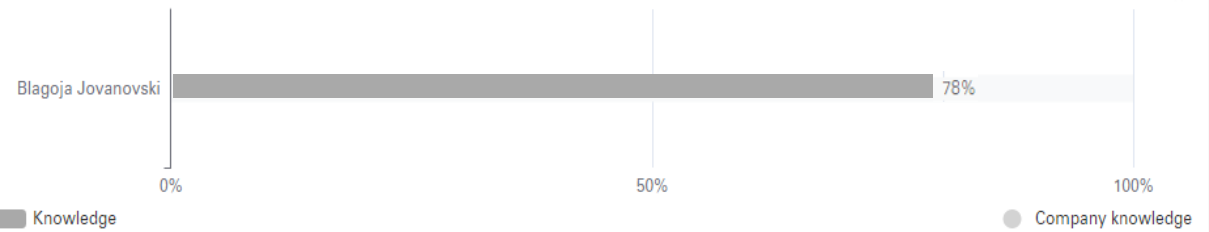
Driver Blagoja Jovanovski

Driving licence CHE1234567

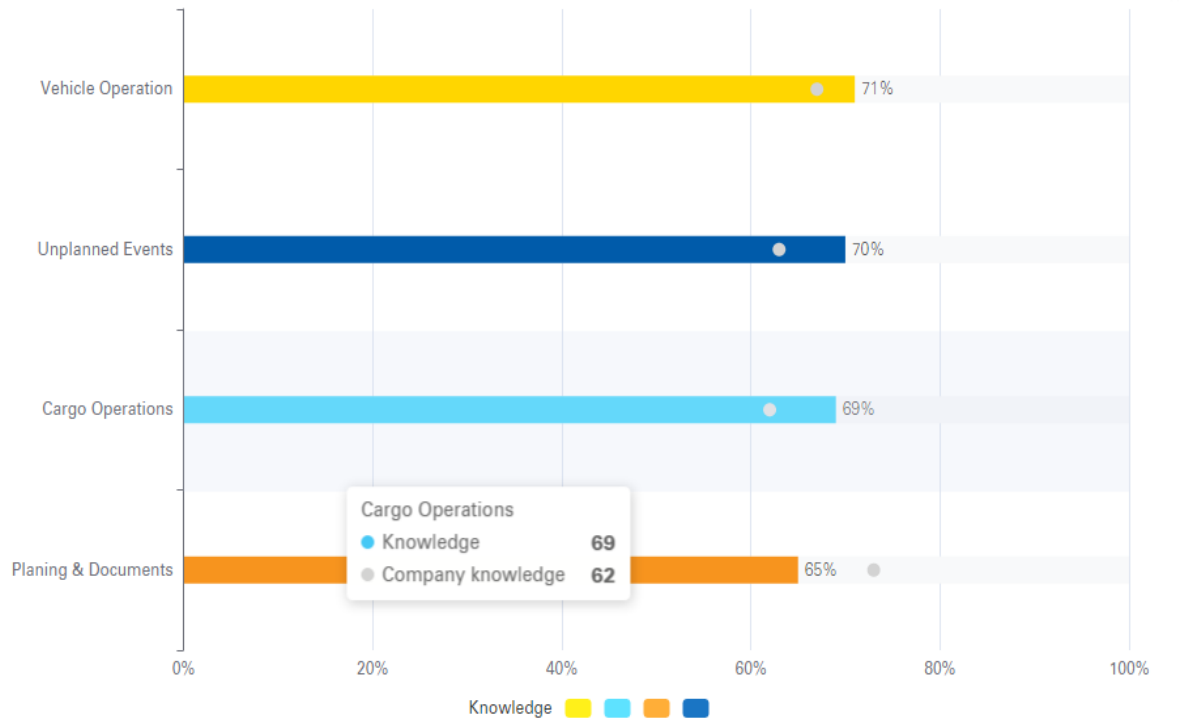
Age 54

Companies Sunshine Training in Logistics, Star Logistics, Star Lines

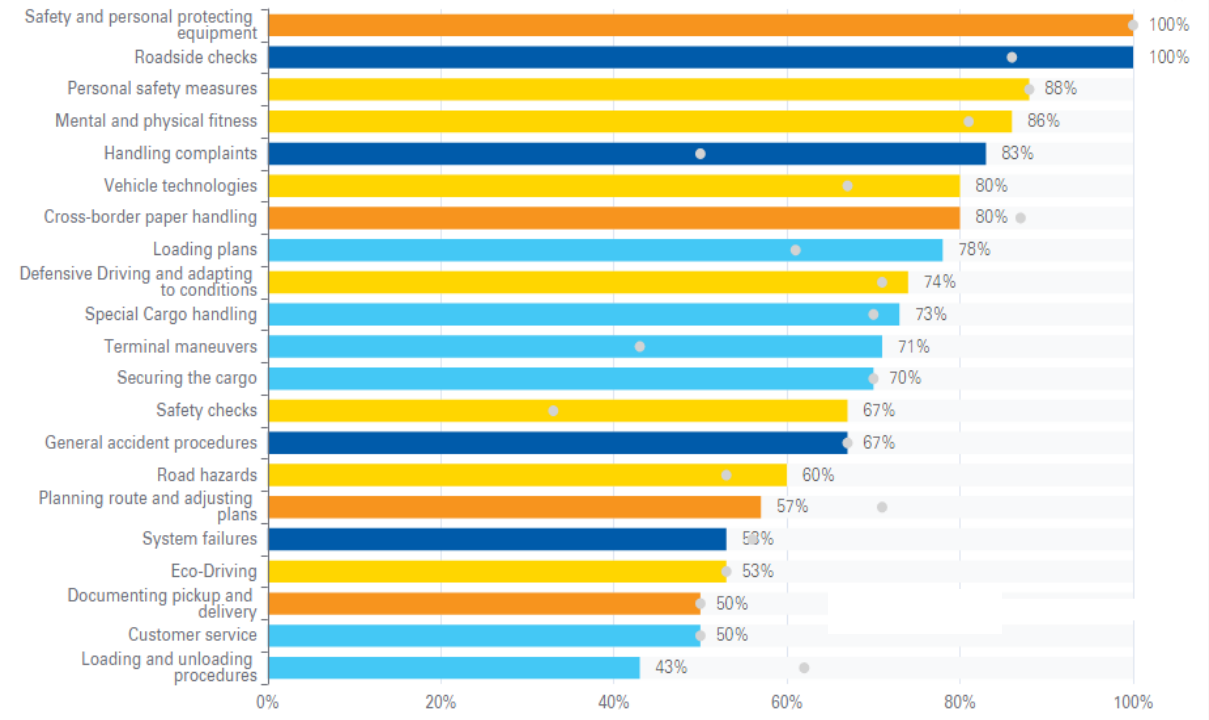
Overall performance



Performance by skill group



Detailed skills performance



IRU RoadMasters service options



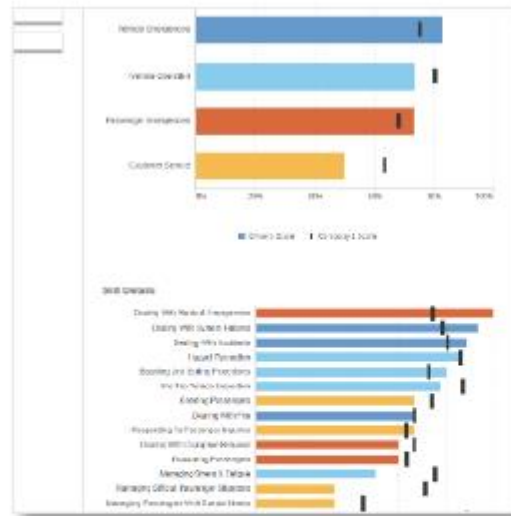
Learning sessions



Knowledge assessment



Practical assessment



Result analytics
for management



Driver Certification
as proof of success

Assessments
available on PC
or through a
mobile app for
android and iOS



Don't go breaking the bank

Training is a huge cost for transport companies, but cutting these costs can result in catastrophic consequences.

Identify skill gaps to implement tailor-made and cost-efficient training solutions for better risk management.

Find out more iru.org/roadmasters





Green compact

A focus on IRU's flagship campaign

“

No single country or company has the solution to our decarbonisation challenge. We must all work together, and we must all learn from each other.

Umberto de Pretto, Secretary General

GREEN COMPACT

Working towards ambitious targets



Aviation sector approved a resolution to achieve net-zero carbon emissions by 2050.



2050 TARGET
Paris Agreement signed by 196 countries



Rail Climate Responsibility Pledge signed in 2015 calls for Carbon neutrality by 2050.



Maritime sector calls to reduce its emissions by at least 50% by 2050 compared to 2008 level.



IRU's Green Compact is a collective commitment on carbon neutral commercial road transport by 2050.

GREEN COMPACT

Our collective roadmap to carbon neutrality



GUIDES COMMITMENT

Inspires and guides commitment and collaboration



COLLECTIVE ACTION

Five pillars frame collective action on technology, infrastructure, operational practices, business models and public policy



ALL SECTORS

With all sectors, public and private, that impact, and are impacted by, commercial road transport



TARGET CO₂ EMISSIONS

Target CO₂ emissions reductions per year up to 2050



REGIONAL DIFFERENCES

Flexible approach to account for regional differences to maximise impact locally and globally



MEASURE AND TRACK PROGRESS

Indicators will measure and track progress

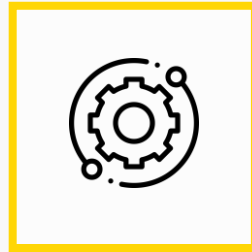
GREEN COMPACT

Carbon neutral commercial road transport by 2050

FIVE PILLARS



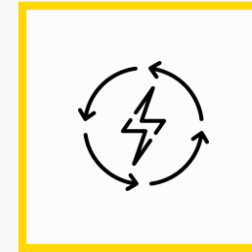
More
alternative
fuels



More
efficient
logistics



More
collective
mobility



More
efficient
vehicles



More
driver
education

ANNUAL CO₂ SAVINGS BY 2050



SAMPLE INDICATORS

600b litres diesel fuel replaced with low and zero carbon fuels

24m standard trucks replaced with Eco-trucks

500m passenger cars replaced with buses and coaches

Average fleet age reduced to **5 years** & incentive schemes

All countries legislate to make eco-training mandatory

GREEN COMPACT

Global value propositions for IRU members

Influence



Demonstrate decarbonisation leadership

- Be recognised in Green Compact communication, website, media and knowledge platforms
- Speak at Green Compact events and dialogues
- Be featured in Green Compact reports, materials and stories
- Develop and participate in targeted outreach campaigns

Access



Build climate credibility

- Meet and interact with leading transport industry decarbonisation figures and regulators
- Network at physical and virtual Green Compact events, meetings and on-line forums
- Involve your clients, partners, sub-contractors and employees in Green Compact activities
- Find and be introduced to targeted road transport operators

Intelligence



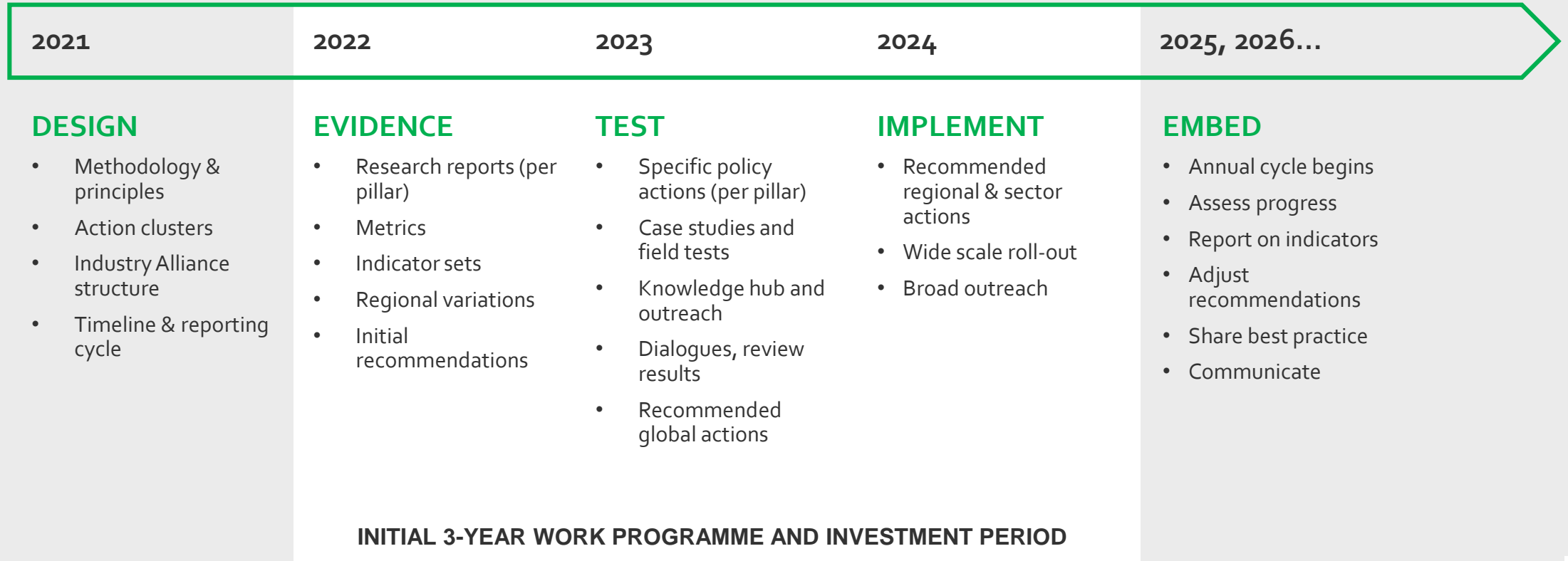
Foresight on the future

- Share feedback from your operational and market activities into Green Compact reports
- Help develop industry metrics and methodology for CO₂ targets, evidence and actions
- Propose Green Compact study projects with partners and dedicated resources
- Get full access to and support Green compact research and reports

GREEN COMPACT

Global value propositions for IRU members

THE ROAD TO 2050



GREEN COMPACT

Making it happen – annual cycle

ACTION CLUSTERS

A EVIDENCE

RESEARCH & METHODOLOGY

- Research
- Collect facts and data
- Build Indicator sets
- Set baselines & metrics
- Benchmarking

D EMBED

SCALE-UP & EMBED CHANGE

- Scale solutions (regionally, by sector)
- Showcase results/success
- Promote global action
- Continue reporting progress



B TEST

PROPOSE & ASSESS

- Propose solutions
- Pilot and test
- Review best practice
- Regional variations
- Debate results

C IMPLEMENT

OUTREACH & SHARE

- Report progress
- Receive feedback, adjust actions and projects
- Campaigns & education
- Lobby regulators



Green compact

JOIN US

Sign up to the principles of the Green Compact, and to

- Work in partnership with the road transport industry to reach our goal
- Collaborate to develop methodologies and indicators to help monitor progress
- Identify the best way to decarbonisation respecting regional diversity and national ability
- Share feedback, information and progress

iru.org/greencompact



For a world **in motion**

Visit us:
www.iru.org
Contact us:
Certification@iru.org