



*WELCOME AT THE*

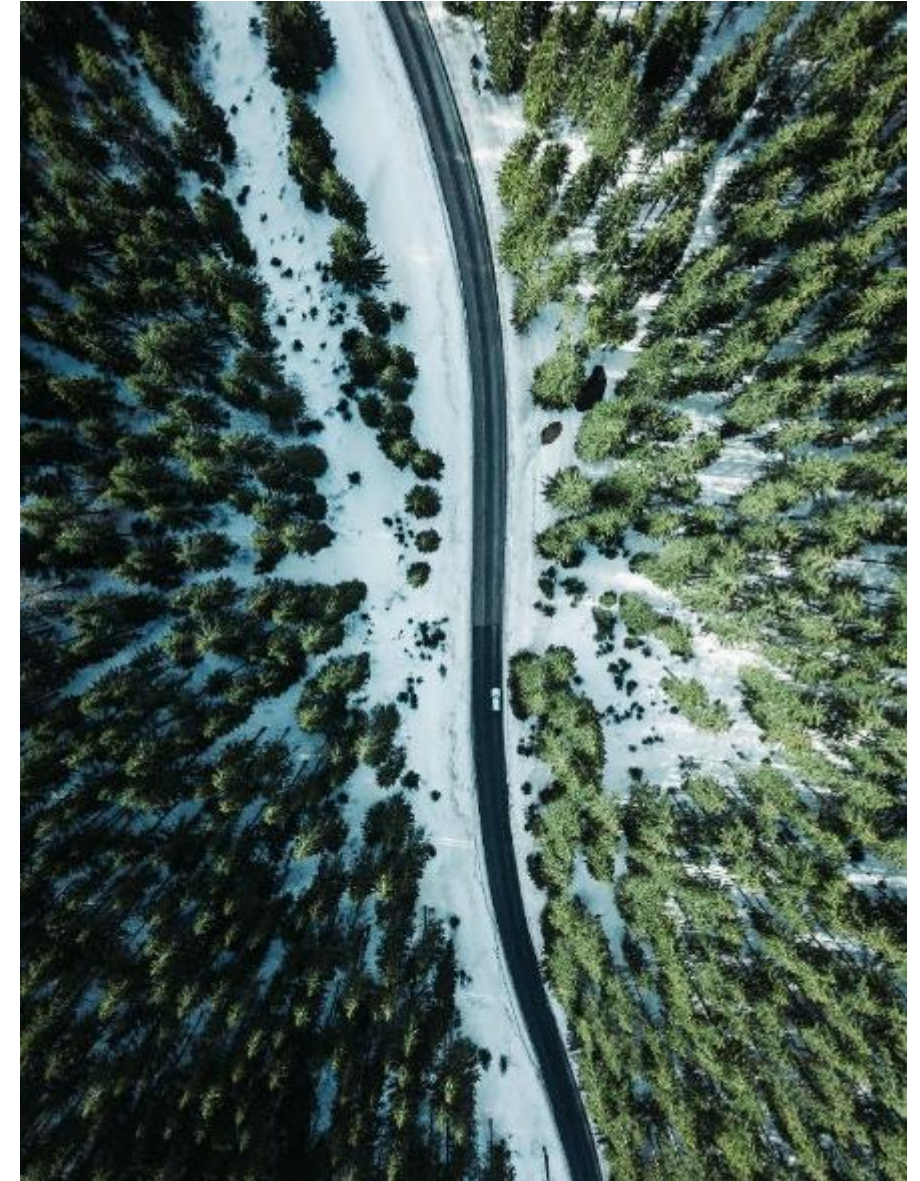
Joint webinar  
CEDR - PIARC

# "Intelligent Access"

27 January 2022

# Agenda

0:00	0:10	10 min	Introduction
0:10	0:55	50 min	Pre-recorded presentations
0:55	1:00	5 min	Break
1:00	1:05	5 min	Introduction
1:05	1:30	25 min	Panel discussion part 1
1:30	1:55	25 min	Panel discussion part 2
1:55	2:00	5 min	Closing of the event



# Practical meeting information

## ■ Goal of this webinar

- This webinar is mainly intended to collect experiences and issues. A second webinar in the second semester of 2022 will take a closer look at the specific aspects of Intelligent Access.

## ■ Audio and video

- Please keep your microphone muted and your video switched off (when not speaking).

## ■ Questions and remarks

- If you have specific questions for one of the speakers or panel members, put it in the chat and they will be picked up during the panel sessions (if appropriate) or after the webinar.

## ■ Documentation

- Presentations, comments and questions in the chat and the results of the panel discussions will be incorporated in the proceedings and circulated after the meeting.

# What is Intelligent Access (IA)?

- IA means that access to the public road of heavy-duty vehicles is monitored (by self-reporting) and potentially dynamically controlled with the help of telematics.
- IA is not about technology, but about access to the public road.
- IA is not only a digitisation process, but a fundamental social transformation.
- Various needs may underlie the implementation of IA:
  - control the compliance with regulations;
  - insight into the use of the road for efficient asset management;
  - creating trust with authorities when introducing vehicles with higher safety risks;
  - responding more adequately to changing weather or traffic conditions;
  - or customized access in time in coordination with the arrivals/departures of container ships.

**"The right vehicle on the right road at the right time"**

# CEDR – Conference of European Directors of Roads

[www.cedr.eu](http://www.cedr.eu)



- The organisation of **national road administrations (NRAs) in Europe since 1988**
- Promoting **excellence in the management of roads**, CEDR facilitates: benchmarking and sharing of knowledge and best practices, collaborations and sharing of resources in joint projects, professional networking and competence building
- **30+ European NRAs engaged in 13 Working Groups and 14 Research Programmes in 2022**

## Working Group 3.11 Road Freight Transport

- Monitor developments and exchange of knowledge regarding heavy-duty vehicles in relation to constructional safety, greening and the management of assets and traffic
- Issues: impact of freight on road infrastructure, intelligent access etc.

<https://www.cedr.eu/wg-road-freight-transport>

# PIARC – World Road Association

[www.piarc.org](http://www.piarc.org)

- Founded in **1909** as a **non-profit, non-political association**
- A global forum for **exchange of knowledge and experience on roads & road transport**
- **125 member governments**, as well as **regions, groups/companies and individuals**
- **1,200 international experts** in **20+ Technical Committees and Task Forces**

## Technical Committee 2.3 Freight

### Issues:

- Greening of freight transport
- Application of new technologies on freight transport and logistics
- Best practices, monitoring & regulation to reduce overloading & associated infrastructure damage on road networks

**Visit:** <https://www.piarc.org/en/PIARC-TC-Road-Freight-Transport>





# Part 1 – Pre-recorded presentations

1. Salvador Saavedra (Mexico) *Opportunities for Improvement on the Revision of the Weights and Dimensions Regulation in Mexico*
2. Alejandra Efron (Ireland/Argentina) *Steps towards IAP national implementation: Uruguay VADs Regulation*
3. Gavin Hill (Australia) *Intelligent Access in Australia: a short history, with insights*
4. Caroline Mays (USA) *Intelligent Freight Mobility and Access in Texas*
5. Loes Aarts (Netherlands) *Intelligent Access Initiatives in Europe*

# Speaker 1: Salvador Saavedra (Mexico)

*Title: Opportunities for Improvement on the Revision of the Weights and Dimensions Regulation in Mexico*

Position:

- Partner and Chief Operating Officer at Entorno Industrial
- **Founder of and member in various Boards at national and international Councils and Committees involved in (among other issues) standardization in Road Freight Transport**
- Company: Entorno Industrial (provides solutions for transportation companies, designing trailers and truck bodies, as well as supplying components for trailers and truck bodies).



**ENTORNO  
INDUSTRIAL®**

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# Speaker 2: Alejandra Efron (Ireland/Argentina)

*Title: Steps towards IAP national implementation:  
Uruguay VADs Regulation*

Position:

- Partner at BrAle Consulting (a boutique consultancy in logistics, supply chain management and resource efficiency.)
- **Associate Professor at the Universidad Argentina de la Empresa**
- Vice President of the International Forum of Heavy Vehicle Transport & Technology, representing South and Central America.



UADE



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# Speaker 3: Gavin Hill (Australia)

*Title: Intelligent Access in Australia  
A short history, with insights*

Position:

- **General Manager, Strategy and Delivery at TCA**
- Vice-President Australia of the International Forum of Heavy Vehicle Transport & Technology

**Company: Transport Certification Australia**



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# Speaker 4: Caroline Mays (USA)

*Title: Intelligent Freight Mobility and Access in Texas*

**Position: Director**

Company: Freight, Int. Trade and  
Connectivity Section, Texas Department of  
Transportation



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[Caroline.Mays@txdot.gov](mailto:Caroline.Mays@txdot.gov)

# Speaker 5: Loes Aarts (NL)

*Title: Intelligent Access Initiatives in Europe*

Position:

- **Senior Advisor Freight Transport, Rijkswaterstaat**
- Co-chair CEDR Working Group Road Freight Transport
- President International Forum on Heavy Vehicle Transport & Technology (HVTT Forum)

Company: Rijkswaterstaat (National Road Authority), part of the Ministry of Infrastructure and Water Management, The Netherlands



Rijkswaterstaat  
Ministry of Infrastructure  
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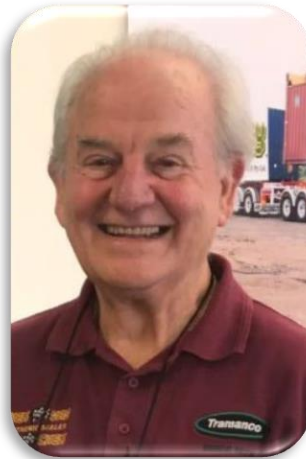


# Part 2 – Panel Discussion

**Moderator:**  
**Martin Ruesch**



## Group 1



## Group 2



# Martin Ruesch (Switzerland)

Rapp Trans Ltd

Head of Transport and Traffic  
Consulting Zurich and Member of the  
Management Board | Partner

Chair of the PIARC Technical  
Committee 2.3 Freight



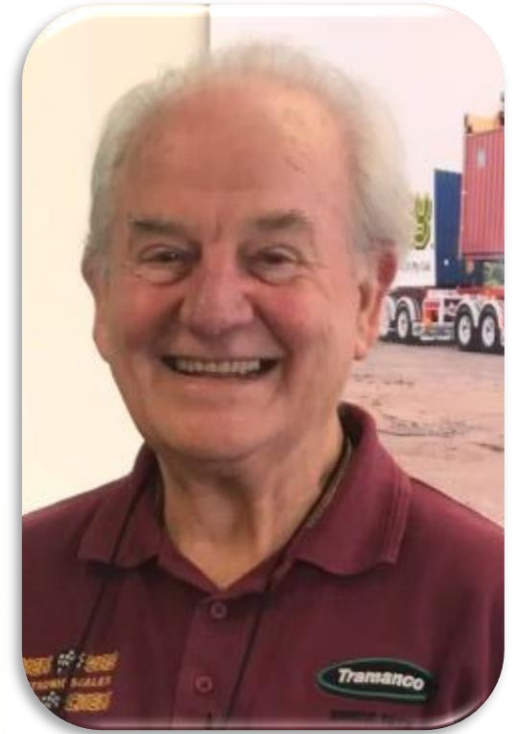


# Roger Sack (Australia)

Managing Director at Tramanco

Tramanco is a leading supplier to both the disabled and heavy transport industries in Australia, New Zealand and South East Asia.

Roger Sack has over 20 years experience in Intelligent Access Program (IAP) in Australia



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# Ton Klijn (Europe)

Director at the European association for the Abnormal Road Transport and Mobile Crane Rental Industry. ESTA represents companies active in the field of Abnormal Transport and Mobile Crane Rental Industry on a European level.

Ton Klijn has been active in the Heavy Lift and Transport Industry since 1977 in various senior management positions. Since 2017 he has taken up the post of ESTA Director.



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# Anthony Laras (Australia)

National Manager – Transport at Teletrac Navman

Teletrac Navman is a service provider in a.o. Fleet Management Systems (FMS) and Transport Management Systems (TMS)

With more than 13 years' experience in the transport industry, Anthony advocates for the use of technology innovation to empower drivers and Transport operators . He is also passionate about customer service and regulatory telematics and works closely with industry groups and road managers alongside his customers, for whom he is a change agent, helping them to navigate change positively to transform their business.



**Teletrac**  
Navman

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# Andrew Rossington (Australia)

Global Chief Product Officer  
at Teletrac Navman



**Teletrac**  
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# Gavin Hill (Australia)

General Manager, Strategy and  
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Australia

Vice-President Australia of the  
International Forum of Heavy  
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# Iffet Turken (Europa)

Board Member at Kässbohrer GmbH and Vice President at the ESTA Section Transport

Kässbohrer is a leading semi-trailer manufacturer in Europe with the widest product range.

Besides the above positions, Iffet is a Social Scientist, Certified Coach, a business leader who holds humanism as the core value, a “world citizen” with strong support for diversification and advocates the soft skills in business world.



**K**  
**Kässbohrer**

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# Anže Globokar (Slovenia)

- Chair of the Tacho Web Group of ECR / ROADPOL
- Road Transport Inspector at the Inspectorate of infrastructure of Republic of Slovenia

Euro Contrôle Route (ECR) is a group of European Transport Inspection Services working together to improve road safety, sustainability, fair competition and labor conditions in road freight transport by activities related to compliance with existing regulations. The TachoWeb Group is an ECR/ROADPOL joint working group with focus on tachograph issues, best practices in roadside checks, manipulation information exchange, implementation of new technologies in roadside checks, guarding and updating the information on digital tachograph fraud, etc.



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# Marcel Otto (The Netherlands)

Strategic Advisor Freight Transport at Rijkswaterstaat, part of the Ministry of Infrastructure and Water Management in the Netherlands

Marcel has over 25 years of experience in policy making at the Ministry of Infrastructure and Water Management, including the last 10 years as an ITS expert on the national and European level.

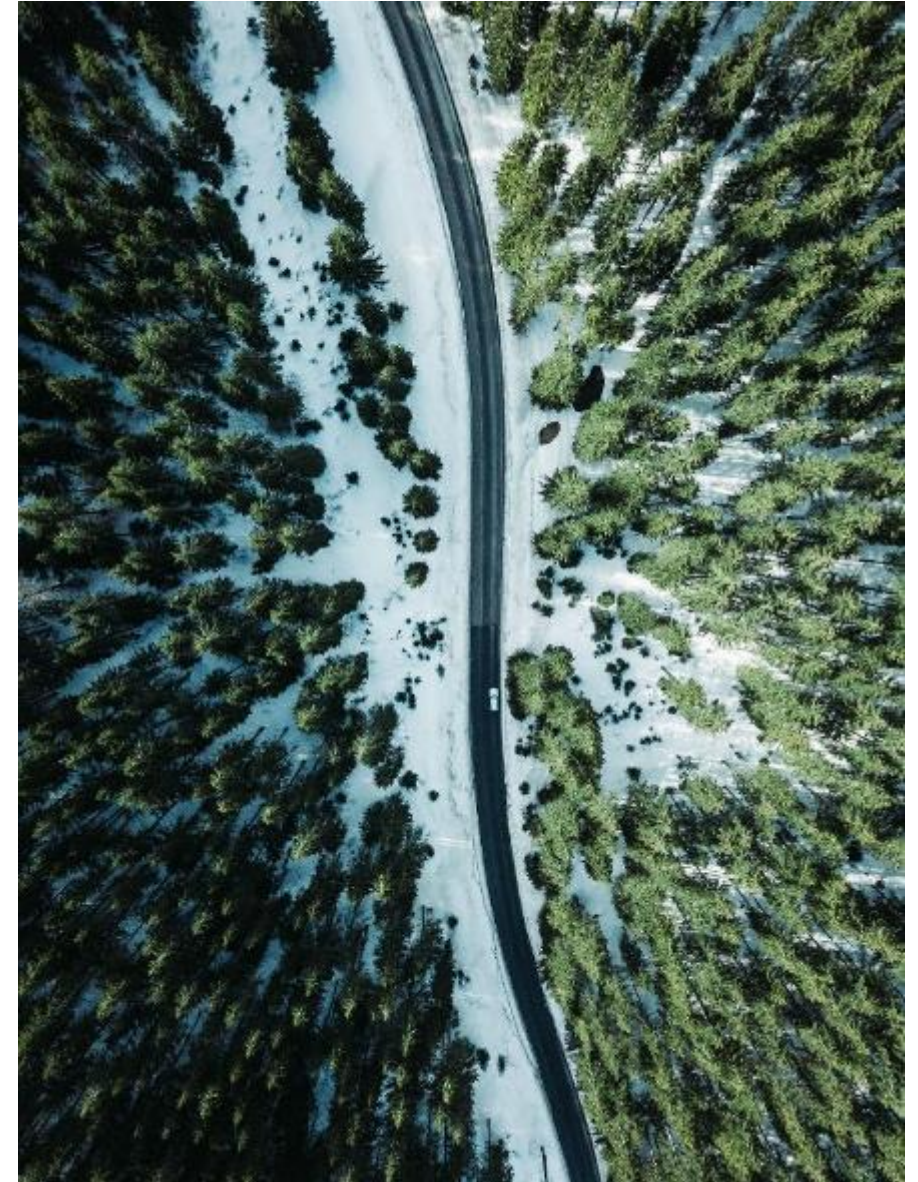


Rijkswaterstaat  
*Ministry of Infrastructure  
and Water Management*

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# Summary of the meeting (1)

- A big and warm **thank you** to
  - participants for listening and sending in questions all
  - panel members for taking part in discussion
  - presenters for preparing very nice and interesting presentations
- **Presentation material** will be made available to all participants within one week





# Summary of the meeting (2)

- We plan to have a new webinar next autumn there we will use ideas from this meeting.
- Do not hesitate to **reach out to us** for questions, thoughts or any collaboration ideas that we can use both for next webinar and in ongoing work in CEDR and PIARC.



# Thanks again for your attention!

## Loes Aarts

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