How to achieve modernization and interoperability ?

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Gilles Peterhans
Secretary General UIP

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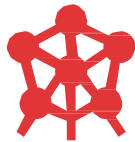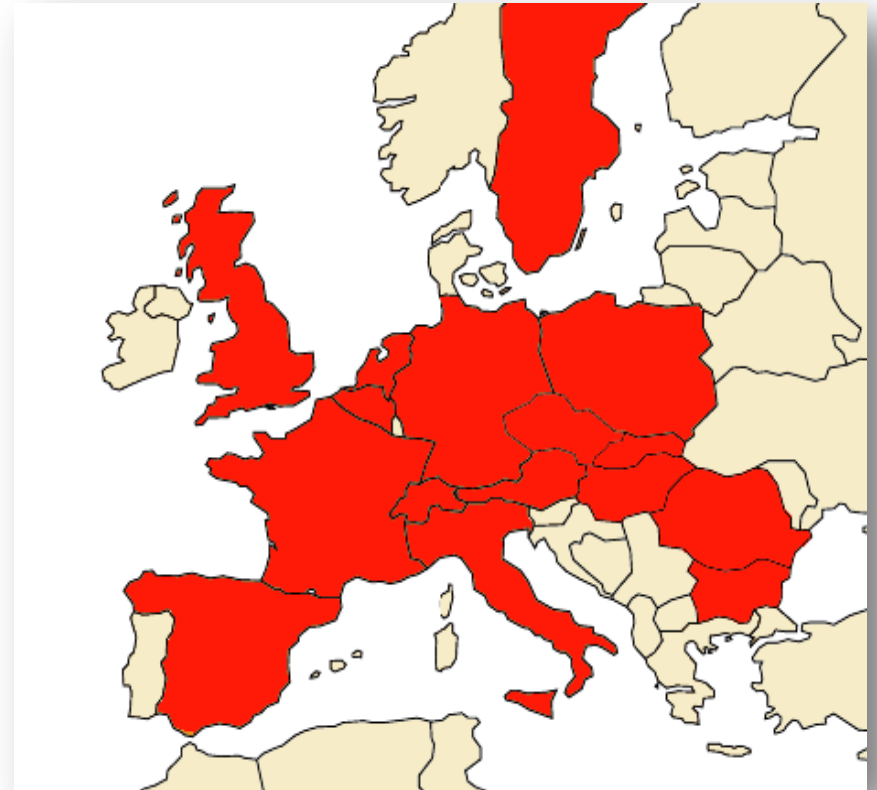# UIP – International Union of Wagon Keepers

Founded in 1950

Represents the interests of Wagon Keepers and ECMs via 14 National Associations around Europe
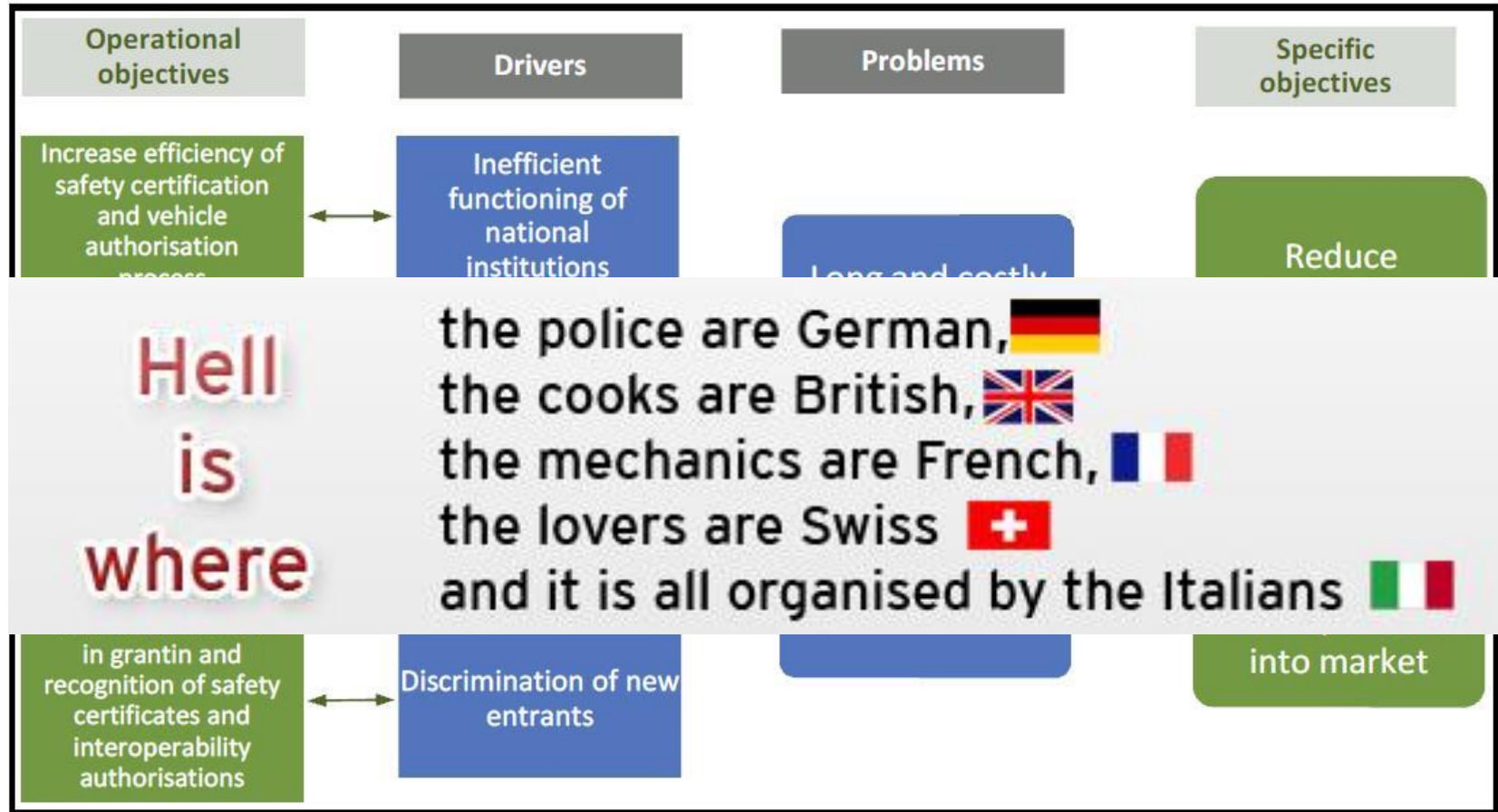
Represents a European fleet of about 200.000 rail freight wagons producing more than 50% of all tonne-kilometres around Europe.

Seat in Brussels

Source: EC Impact Assessment 4thRP_SWD2013/8 final

Conclusion 2013

Technical Pillar of the 4th Railway Package is a great opportunity for the European railway system to create...

Heaven is where

the police are British, 🇬🇧
the cooks are Italian, 🇮🇹
the mechanics are German, 🇩🇪
the lovers are French 🇫🇷
and it is all organised by the Swiss. 🇨🇭

How to achieve modernisation and interoperability if we are not able to achieve this in 2 years?

The ... nd;

the ...

the ...

Will

Dear Optimist, Pessimist and Realist, while you guys were busy arguing about the glass of water, I drank it!! Sincerely, The Opportunist

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Customer service is not a department
It's an **attitude.**

A team is not a group of people who work together.
It's a group of people who **trust** each other.

Mojang (Minecraft): 47 employees, 100M+ players
Whatsapp: 55 employees, 800M users

Uber, world's largest taxi company: owns no vehicles
Airbnb, world's largest accommodation provider: owns no real estate
Alibaba, most valuable retailer: has no inventory

$$r = f(n^m)$$

r = internal resistance to new ideas

n = number of employees

m = number of management levels

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4th railway package – Expectations

More interoperability, "interoperable" safety & strengthened role for ERA will provide:

Boost market access

- Schengen for rail vehicles and railways

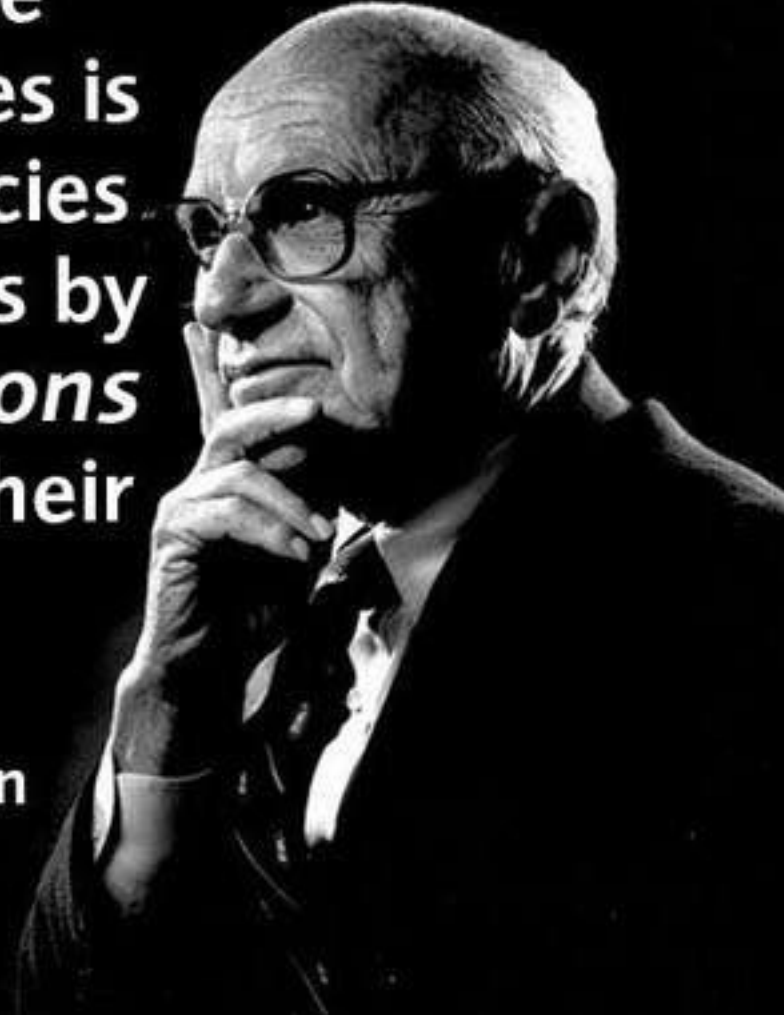- Same exams and same pass marks over Europe

Boost innovation

- Reduction of time to market and costs to market

- Reduction of risks when launching new products

Boost productivity

- Closer cooperation between all stakeholders

- Better use of resources

"**One** of the great mistakes is to judge policies and programs by their *intentions* rather than their results."

—Milton Friedman

Apart from 4th Railway Package, if we want to achieve modernization and interoperability:

- Create a culture of optimism
- Attract young people
- Remove politics from decisions

3axis – programme in pictures

KISS: try to begin with

- One network statement for Europe
- All basic govt services online (and automated), ready to be built on
- Force organizations to open their data

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Policy-makers have to choose between protecting the past from the future, or protecting the future from the past.

Tim O'Reilly

Thanks for your attention

Austria
Belgium
Czech Republic
France
Germany
UK
Hungary

Italy
Netherlands
Poland
Slovak Republic
Spain
Sweden
Switzerland

GILLES PETERHANS

gilles.peterhans@uiprail.org