ENHANCING THE COOPERATION BETWEEN RAILWAY STAKEHOLDERS FOR IMPROVING SAFETY CULTURE

DISSEMINATION MATERIAL AND WEBSITE

Deliverable 14

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ABOUT TWINNING II

Twinning II is the acronym for the programme support action: ENHANCING THE COOPERATION BETWEEN RAILWAY STAKEHOLDERS FOR IMPROVING SAFETY CULTURE.

TWINNING II aims at the improvement of the safety culture in the European rail sector.

This project provides a method for identifying strengths and areas for improvement of safety culture, so that each RU/IM in the sector is assisted in the enhancement of its safety culture;

The TWINNING II project delivers methods, recommendations and suggestions for improvement in areas where performance falls short of European and aligned international practice;

TWINNING II concentrates on practical experience with other specialists in safety culture, and between the members of the consortium.

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Executive summary

The TWINNING II project aims at developing the safety awareness, safety culture and safety commitment within organisations, with special focus on training activities, identification of safety hazards and issues, and management of blocking points for the development of a safety culture.

In this project, the partners in the consortium will first identify and then exchange on generalised technical failures, flawed instructions, and behavioural inconsistencies related to operational activities that may be critical for safety.

Partners will also share strategies and techniques for effective reporting of events, for analysis of incident and accident data, and for reporting events and identifying their benefits.

Positive results or third-party practices in different organisations and national frameworks approved during this project and adapted to the resources and management specific to safety needs, can be transposed in EU railway regulatory framework.

In general, participants in the consortium share knowledge about safety systems, processes, tools, and behaviour.

Potentially, particular focus will be performed on seamless cross-border safety and integration of safety processes used in the border Member States onto train running cross-border situations and linked safety-relevant operation.

Another important lever of this project is to encourage and support the exchange of expertise between the consortium members, and beyond, when possible, to increase the level of safety awareness and commitment within hosting and visiting organisations.

Based on the “peer review” exercises carried out, a methodology for safety “peer review” in the rail sector will be developed. This will include useful guidelines on “peer review” techniques, improvement strategies and tools, as well as documentation of and reference to useful knowledge for a better understanding of the rail sector and its safety challenges.

This deliverable 1 will present the detailed action plan of the project. The action is divided into four activities:
- Preparation and data gathering
- Data analysis and evaluation
- Identifying good culture practices and development of guidelines
- Dissemination and project management

This deliverable 2 gives an overview of how the different actions fit together and complement each other throughout the project. It is also an essential tool for project management.

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1. TWINNING II General Approach

The approach chosen in this project highlights the different types of partners present in the consortium: Railway Undertaking (RU), Infrastructure Manager (IM) and National Safety Authority (NSA). To facilitate exchanges and communication between these different types of actors within the railway eco-system, workshops are organised between participants from each type of organisation. To ensure that the exchanges take place in a secure environment, these workshops and any type of exchange are strictly confidential.

The approach of this project also emphasises cooperation and exchange of experience by implementing 2 or 3 peer reviews in different countries. For this project to run efficiently, training is given to provide a common base of knowledge, a common vocabulary, and a common method to all stakeholders.

This project, whose approach is to get as close as possible to the real practices to get a clear view of each organisation's safety culture, will conduct interviews with managers and staff in the form of open discussions to establish a relationship of trust and cooperation. In parallel, direct observations of operational and work activities will be carried out to capture behaviours in real-life situations that are often not identified by field actors nor managers.

For the data analysis and evaluation phase, this project will take inspiration from the SCART guidelines, adapted to the European Railway Safety Culture Model from ERA.

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2. Dissemination material and website

Public website

The TWINNING II public website has been available at https://twinning2.eu/ since early 2023. This website brings together the main information on the project and consists of a single page presenting an “overview” of the project, the “consortium” partners, the electronic brochure in the “document” section, and finally the “news” section with the kick-off meeting, the 3 peer reviews exercises and the ERA Safety Culture Training. There also is a contact section for any questions about the project. This website was created by the UIC team.

Below are screenshots of the website:

- the "overview" section:

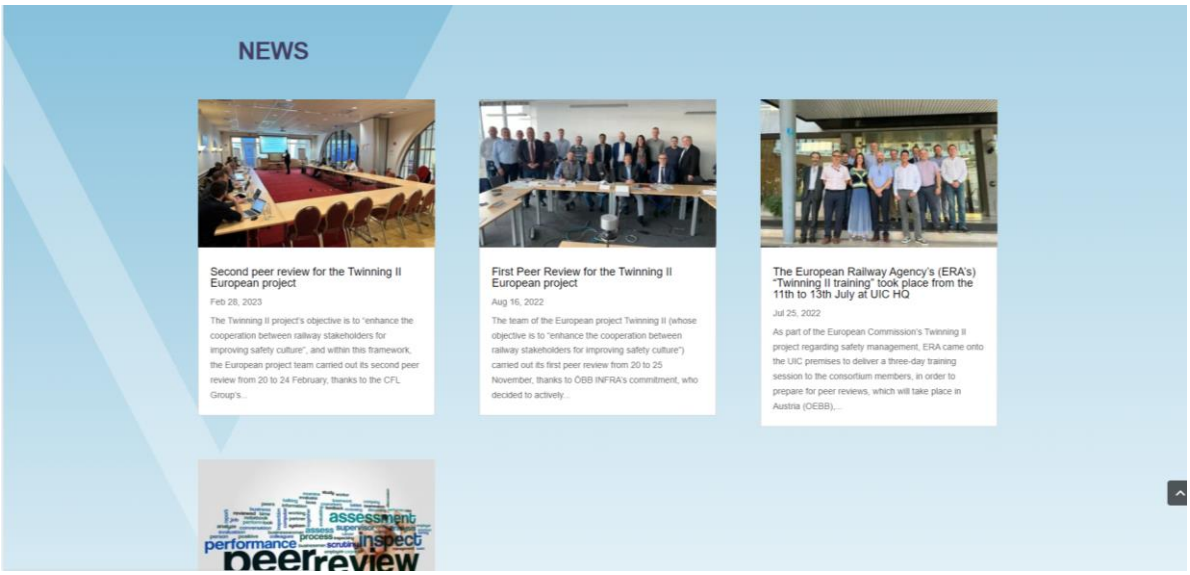


- the “consortium” section:



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- the “news” section:



Project brochure

A TWINNING II project brochure has been produced to summarise the main objectives of the project. It has been posted on the website in the “document” section and sent to all the consortium partners, who have disseminated it to their networks. This electronic brochure was created by the UIC team.

Social media

To demonstrate the characteristics of the project and in particular to highlight the practical-oriented approach used in this project, UIC posted several messages on LinkedIn each time of an important event occurred, announcing:

- the kick-off meeting of the TWINNING II project

- the ERA Safety Culture Training, which took place over 3 days in Paris

- the first, second and third Peer Reviews at ÖBB (November 2022), CFL (February 2023) and Infrabel (March 2023)

This was an effective way of disseminating information to the public and informing the European rail sector and beyond that Peer Reviews exercises had been carried out.

These messages about the project were sent from several LinkedIn accounts:

- #UICrail,

- #Rail HOF, which is a new digital platform on HOFs, and safety culture created by UIC, ERA and 8 railway members, which has almost 700 followers.

- from the professional or personal accounts of some members of the Consortium.

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All these messages were posted by UIC and some members of the Consortium and have been relayed or liked by many contacts in their network.

Here are a few screenshots of some of the posts:



Figure 1: Post announcing the ERA Safety Culture Training from 11 to 13 July 2022

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Figure 2: Post announcing the First Peer Review from 20 to 25 November 2022 at ÖBB.

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Figure 3: Another post announcing the First Peer Review from 20 to 25 November 2022 at ÖBB.

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UIC - International union of railways #UICrail
21 268 abonnés
3 mois • Modifié •

Twinning II: #UICrail is glad to announce that the third peer review at Infrabel started this morning and will end on Friday 31 March.

We had the opportunity to meet and chat with two members from the Infrabel Board, and the Management Team in the safety academy area.
The reviewer team is really happy to conduct this third peer in Belgium, and hope to share and exchange for improving safety culture.

Thanks to all the TWINNING II Team: Neil Blakeley, Ken Byrne MSc, BSc, CMIRO, MIOSH, Ludwig Koschutnig, David Carpentier, Bernard Penners, René Scholtes, Pascal Duflos, Cedric Cassanet, Virginie Papillault, Paul Hodgson

Iarnród Éireann Irish Rail, ÖBB, DB Cargo France, EPSF (Etablissement public de sécurité ferroviaire), ACF – Luxembourg NSA, Trenitalia France, Infrabel, CFL cargo, European Union Agency for Railways

#safetyculture, #UICrail, #RailHOF

Voir la traduction



Vous et 66 autres personnes

1 commentaire • 11 republications

Figure 4: Post announcing the Third Peer Review from 26 to 31 March at Infrabel

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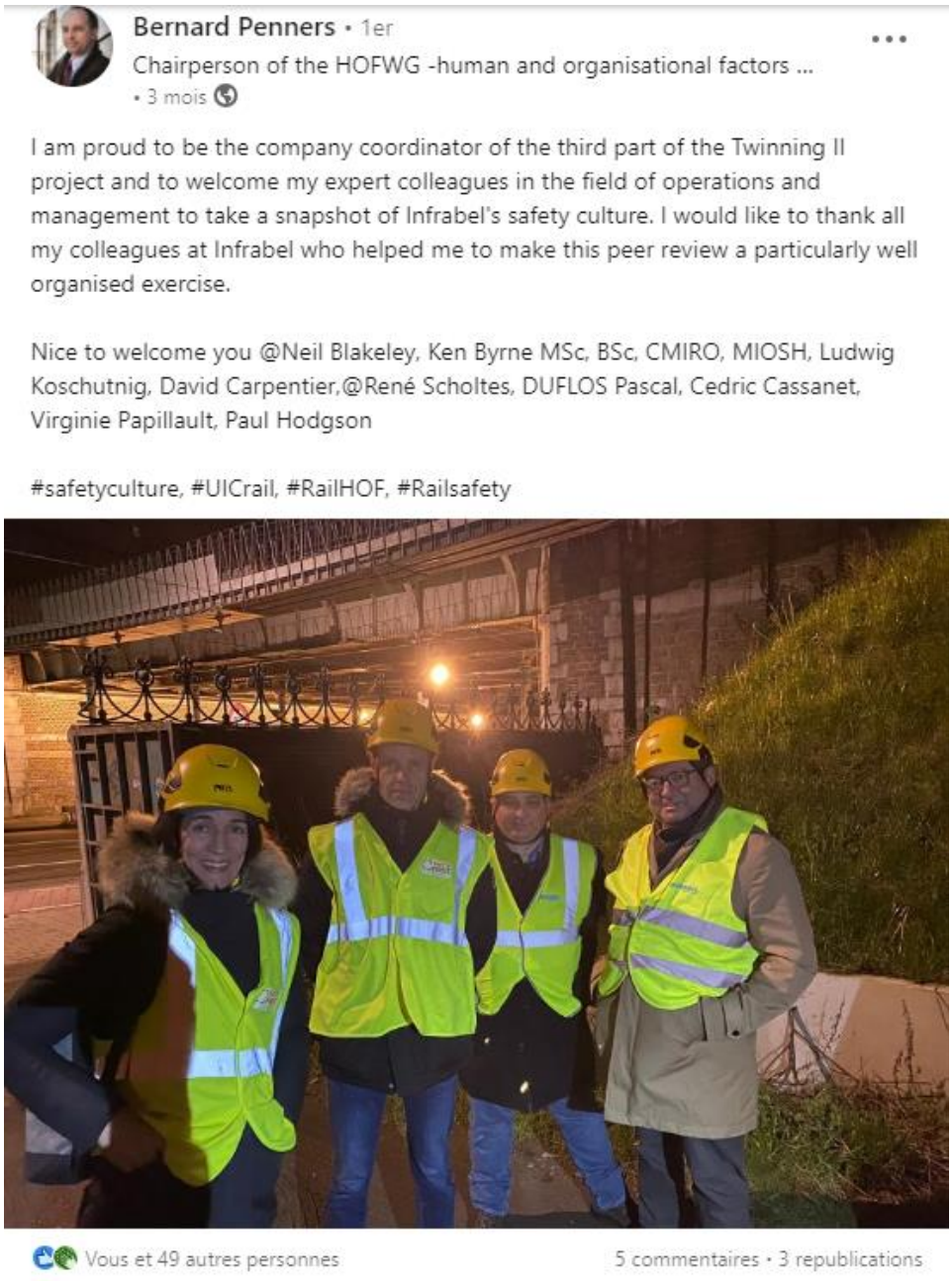


Figure 5: Third Peer Review at Infrabel - the replacement of a section of a switch at night

In addition to these posts, UIC has written several e-news (sent to 4 000 persons by UIC) to inform them about the progress of the project and to highlight the key stages of the project.

Final conference

On a joint proposal from the UIC and the ERA, it was decided to organise the final conference of the TWINNING II project In Tallin, during the ERA Safety Days. The final conference will take place on 20, 21 or 22 September and welcome a wider audience.
The final conference will disseminate the outcomes of the TWINNING II programme and the useful lessons to be shared with EU stakeholders in the field of rail safety. It will also be an opportunity to

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present the guidelines on Safety Culture Peer Reviews based on the experience gained from the TWINNINGS II project.

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