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ETY COUNCIL

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OCTOBER 1 - 6, 2023

IRSC 2023

INTERNATIONAL RAILWAY SAFETY

"Recharging, Reimagining, Rebuilding"

CAPE TOWN, SOUTH AFRICA



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International Union of Railways

PEER REVIEW BETWEEN RAILWAY STAKEHOLDERS - GOOD PRACTICES

Twinning II project: Facts and figures



The project leading to this application has received funding from the European Commission number MOVE/C4/SUB/2020-62/SI2.862249

Acronym

TWINNING II



EU Contributions

249.886€



Duration

18 months



Project start date: 01/01/2022

Project end date: 30/06/2023

Partners

11 partners
from 5 countries



Project coordinator

International Union of Railways



Grant agreement

MOVE/C4/SUB/2020-62/SI2
#862249



Twinning II project: Consortium

CFL cargo

Iarnród Éireann
Irish Rail

INFRABEL

SNCF
RÉSEAU

epsf
Établissement Public de
Securité Ferroviaire

LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Mobilité
et des Travaux publics
Administration des Chemins de Fer

TRENITALIA
GRUPPO FERROVIE DELLO STATO ITALIANO

DB
Cargo

Lisea


ÖBB
INFRA

UIC
INTERNATIONAL UNION
OF RAILWAYS

ADVISORY BOARD


**EUROPEAN
UNION
AGENCY
FOR RAILWAYS**

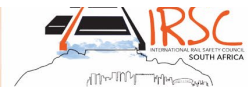
The advisory board includes the NIB Management Committee
and ERA Ops/Safety.

 This project has received funding from the European Commission
under grant agreement No 862249

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UIC



Twinning II project: Overview & Objectives



This project has received funding from the European Commission under grant agreement No 862249



Improvement of the safety culture in the European rail sector:

- Strengths and areas for improvement of safety culture,
- Methods, recommendations and suggestions,
- Practical experience.



- Peer Review exercises,
- Sharing knowledge on safety,
- Development of safety awareness/culture,
- Exchanges of technical failures and organisational aspects

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Twinning II: Structure

Activity 1



Preparation & Data gathering

- Training
- gap analysis in documentation
- Preparing steps before interviews, focus groups

Activity 2



Data Analysis & Evaluation

- individual and team evaluation scale

Activity 3



Identifying good safety culture good practices & guidelines

- Peer reviews at ÖBB, Infrabel and CFL
- identification of good practices

Activity 4



Dissemination & Project Management



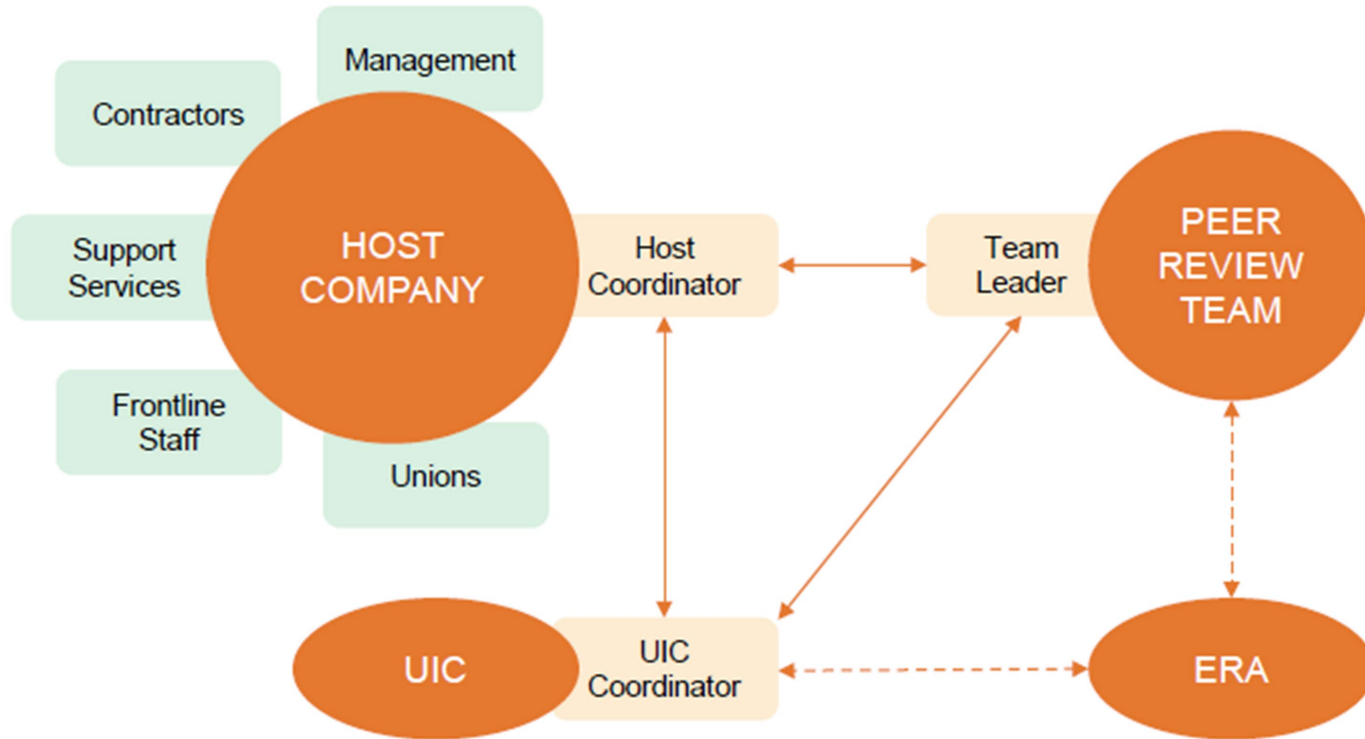
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Key actors of the Peer Review



What is a Peer Review in practice?



A **major decision** for the Host companies, with a core strong commitment



A **Tool/Methodology** for finding out **how staff perceive and feel safety** in their daily work



6 days on site at the Host Company;

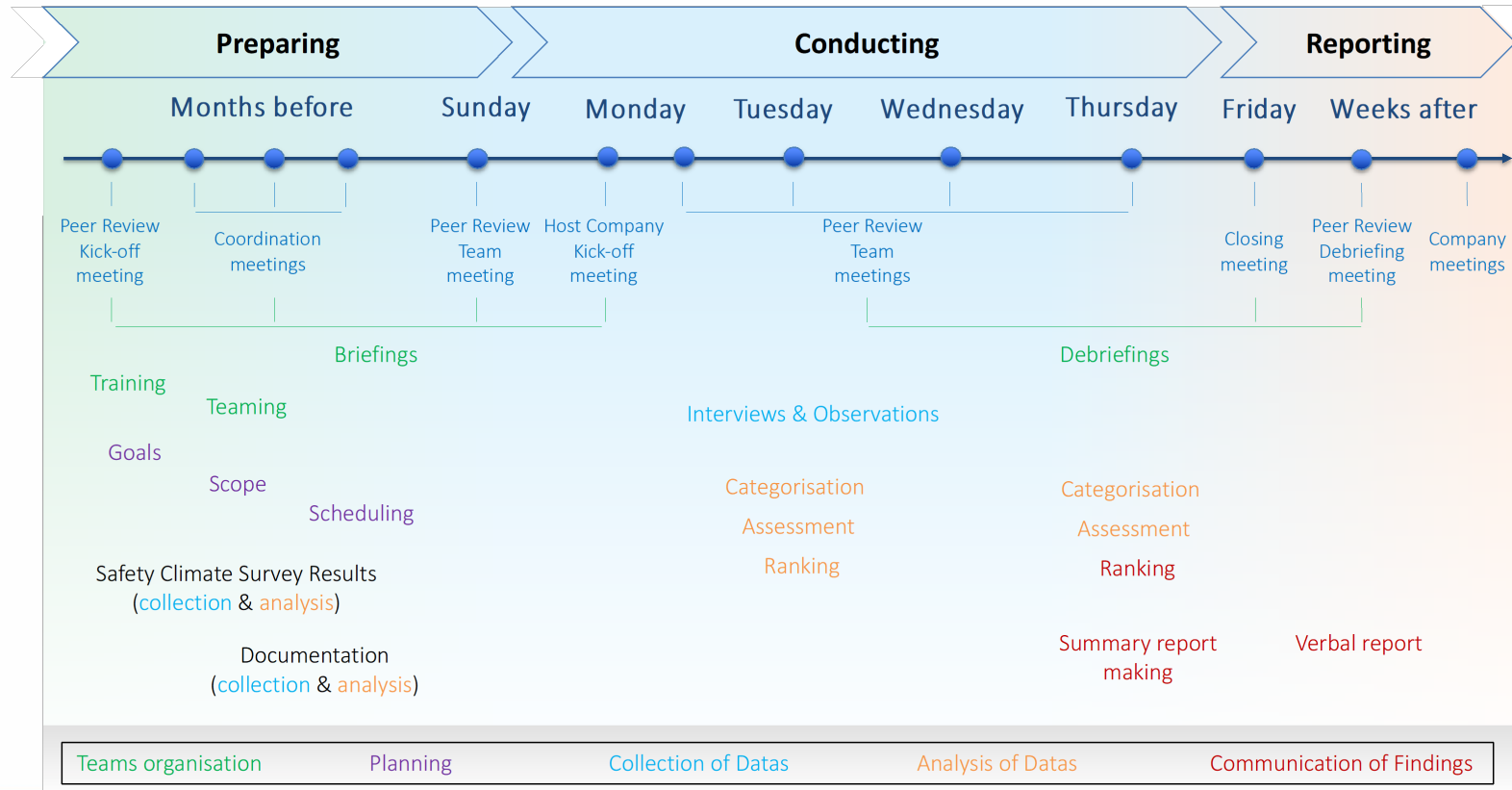


3 Peer Reviews conducted at ÖBB, CFL and Infrabel,



An **experienced** and **independent** Peer Review Team from outside the Host company

Peer Review Timeline (example)



Peer review: Added values/benefits?

For the railway community

- Identify **strengths** and **area of improvements**
- Inspire from exchanges with Peer Reviewers, on **good practices & driving change methods**
- Develop a **proactive management** of safety

For the development of the railway system



Internationalization and interoperability of safety culture improvements / SMS, through confidential cross – acceptance of “key findings” and “best practices”,



Improving overall operational performance, for a tomorrow’s “cultural mindset in railway”,



UIC coordination and partnership, for the development of global peer-review processes

Feed back experience from Twinning II Peer Review actors

- [Testimonial by Ludwig Koschutnig](#) - ÖBB Infrastructure (Host Company)
- [Testimonial by Vincent Vanhoutte](#) - Infrabel (Host Company)

Peer review: Outcomes

Between **2 and 3** peer reviews per year, in a rolling agenda from **UIC Safety Unit Activities**

- **Coordination ensured by UIC**
- **International Stakeholders commitment**
 - Railway Undertakings
 - Infrastructure Managers
 - Entities in Charge of Maintenance
- **Independency** from regulators roles and missions
- **Confidentiality**

Internationalisation of Safety Culture Improvements

Ownership & Accountability of Stakeholders

Confidentiality of Operational Activities

How to conduct Peer Reviews in the future?

How to conduct a
Peer Review ?



Safety Culture Peer Review Handbook

(UIC & ERA)



An experienced Team of Reviewers

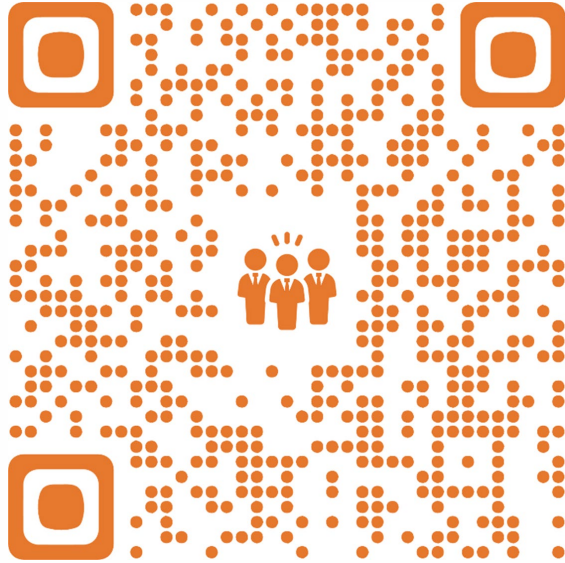


Coordination of future Peer Reviews
in Europe & internationally (UIC)



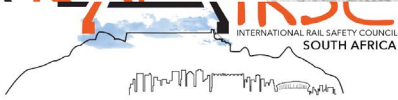
Safety Leadership Training &
methodology support (ERA)

Safety Culture Peer Review Handbook





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SOUTH AFRICA

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SAFETY
REGULATOR

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