

IRSC 2022

INTERNATIONAL RAILWAY SAFETY COUNCIL



SEVILLA, OCTOBER 16-21, 2022



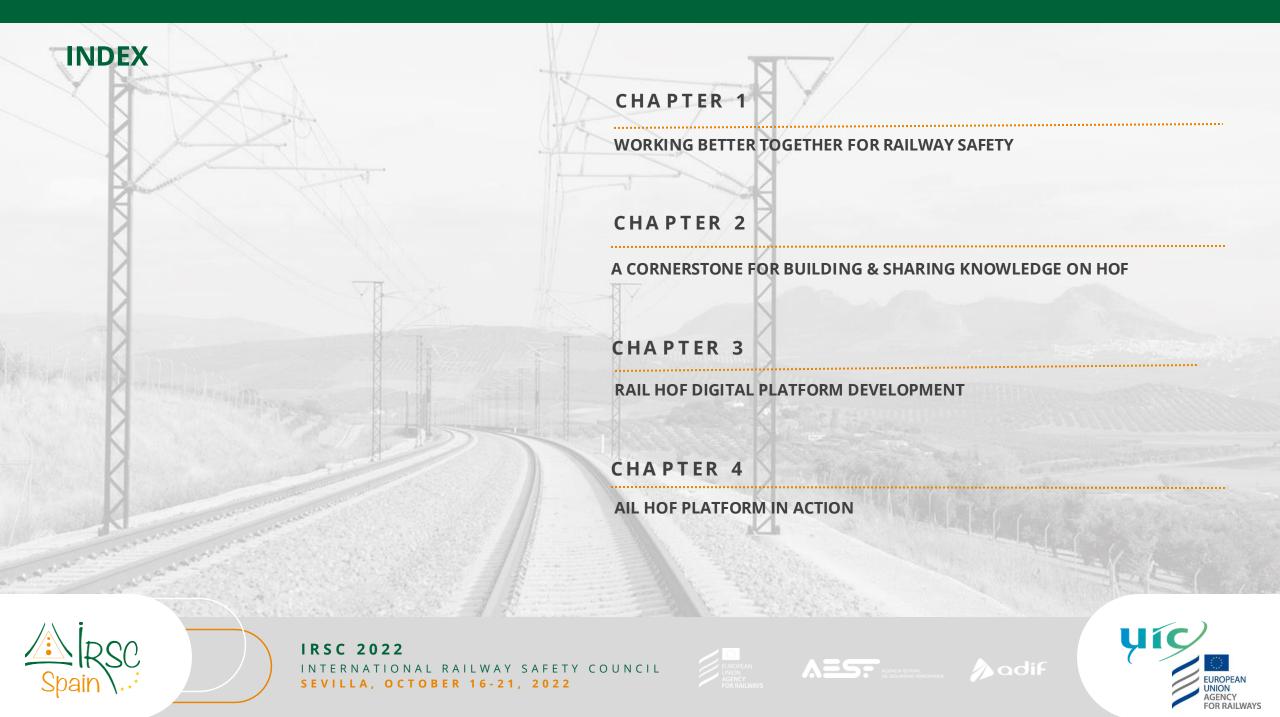














HIGH LEVEL OBJECTIVES

- Aviation and nuclear have global networks to build and share knowledge aiming to improve safety and performance in their respective domains;
- The railway sector does not yet have free access to a similar global network or platform;
- Concrete cooperation between UIC and ERA and members to promote HOF in the railway sector.















A HOF DIGITAL PLATFORM AT THE SERVICE OF THE RAIL SECTOR

- A user-centred approach has been applied to better capture user needs and then use these to determine design requirements, content and functionality and usability.
- This approach was used all along the development process of RAIL HOF from the needs analysis to the development of the platform.

- What will RAIL HOF be for members?
 - o a knowledge network on HOF and safety
 - a virtual platform which will evolve according to their needs











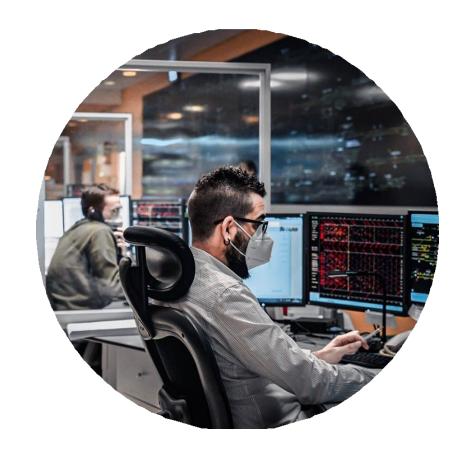






NEEDS ANALYSIS

- Needs analysis at the beginning of 2019 a short questionnaire was sent to all contacts in ERA's database who had expressed an interest in HOF issues;
- It was composed of 5 questions:
 - What websites did they consult at the moment;
 - What did they like or dislike about those websites;
 - What type of content they would find useful.
- Analysis of the results produced recommendations on:
 - Content
 - Platform Functionality
 - Editorial policy









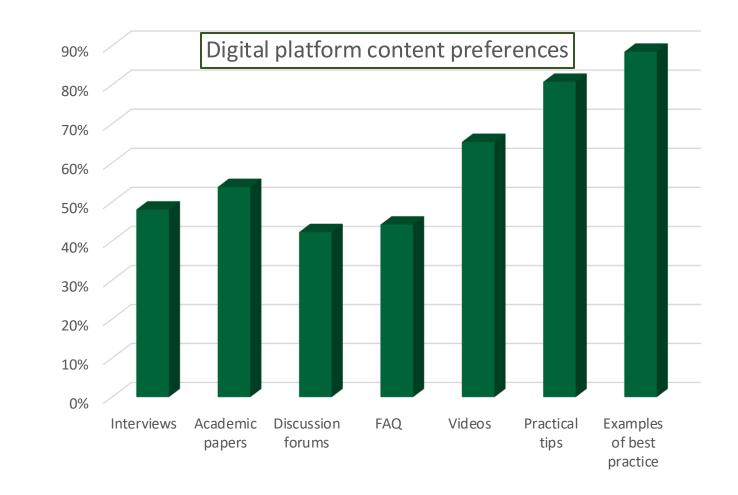






RESULTS SUMMARY OF THE NEEDS ANALYSIS

- Platform Functionality
 - Free access
 - Easy to navigate
 - Good search engine
- Editorial policy
 - Trustworthy
 - Independent (unbiased)
 - No commercial interest











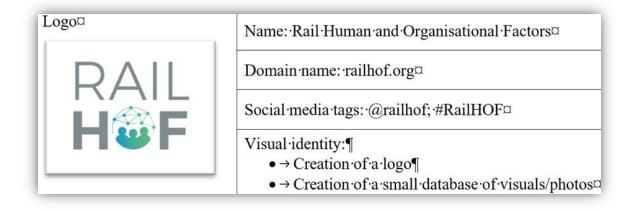






INVOLVEMENT OF THE RAILWAY SECTOR

- UIC's Human and Organisational Factors Working Group (HOFWG) - a global group of HOF experts decided on:
 - a visual and digital identity;
- A **structure** composed of 3 sections:
 - o a **LinkedIn group** to develop the HOF community of experts and increase visibility;
 - o a **Website** to act as an entry point to access the appropriate information depending on needs and the level of HOF expertise and experience and;
 - o a **Private area for members** to manage events and create a forum for sharing working documents.



"RAIL HOF Digital Platform is a Website, a LinkedIn group & a Private area for members"















INVOLVEMENT OF THE RAILWAY SECTOR

- The HOFWG also determined the **end users** of this platform from HOF specialists, through frontline and safety managers, to CEOs as well as their more specific needs in terms of **content**.
- An editorial team was established to:
 - Structure the website's headings and subheadings and to initially populate the site with content.
 - Moderate the LinkedIn group
 - Validate the information and new content that will be proposed

The Editorial Team is composed of 7 volunteers:

- Nora Balfe IRISH RAIL
- Fiona Kenvyn METRO TRAINS MELBOURNE
- Paul Leach RSSB
- Huw Gibson TRIMETIS
- Bernard Penners INFRABEL
- Jayne Yeo ERA
- Virginie Papillault UIC

"An editorial team will ensure the evolution of the RAIL HOF"

















RAIL HOF LINK

https://railhof.org/















BENEFITS OF RAIL HOF FOR MEMBERS

Develop and **share knowledge**, **practical experience**, **case studies and expertise on HOF**,

Help to build and connect a network of rail professionals active in the area of HOF,

Address their legislative requirements in the area of HOF,



Encourage the **further development of HOF knowledge** and expertise in the sector,

Support the global implementation of a **high level** of railway safety and performance,

Provide an easily accessible and reliable source of HOF information

Help all organisations achieve safety and performance **benefits from the application of HOF best practice and knowledge.**

"RAIL HOF is made for you, by you and needs to be kept alive by you-the railway sector"





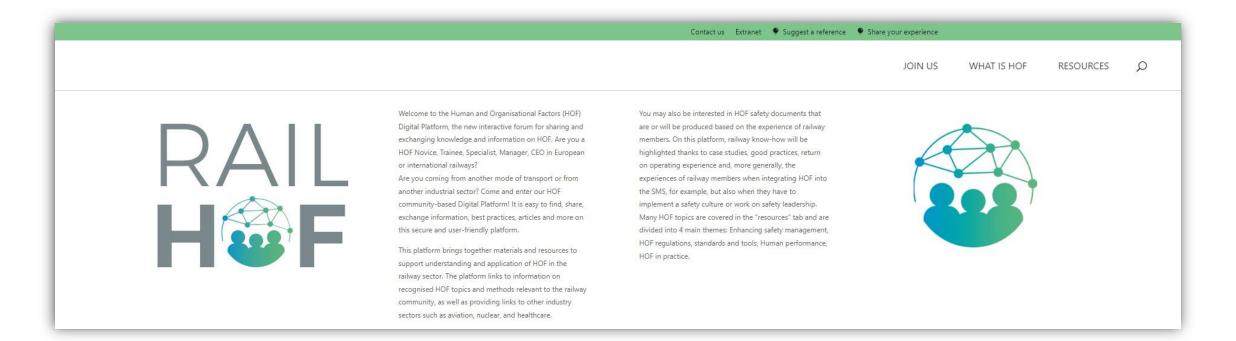








INTRODUCTION AND HOMEPAGE









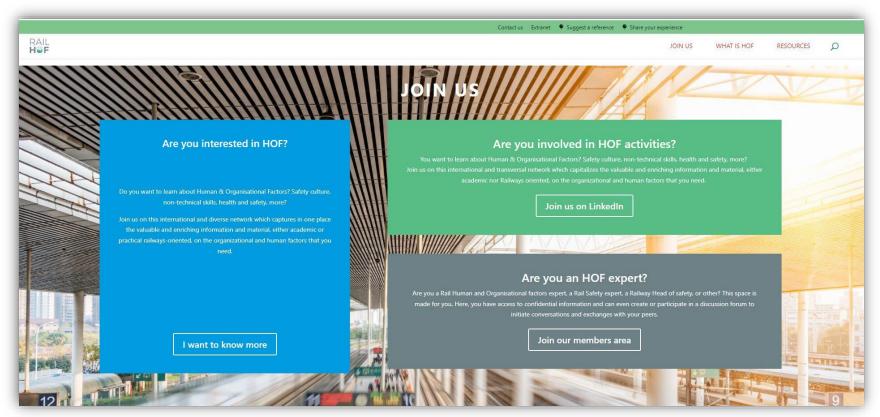








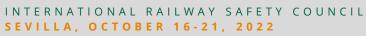
JOIN US











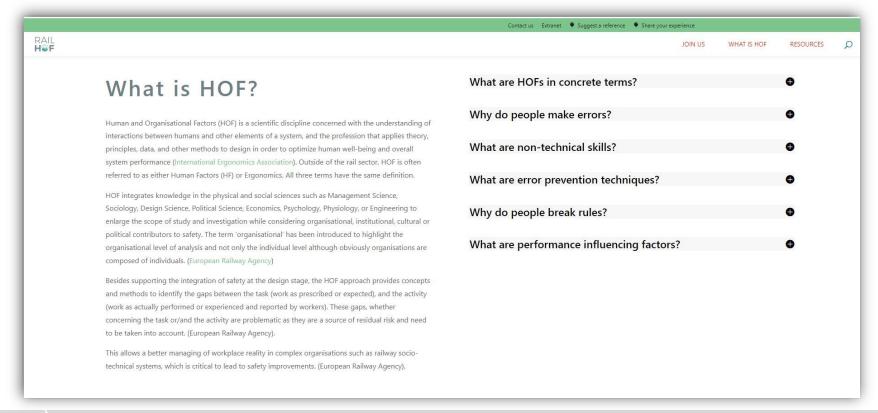








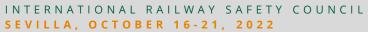
WHAT IS HOF & FAQ











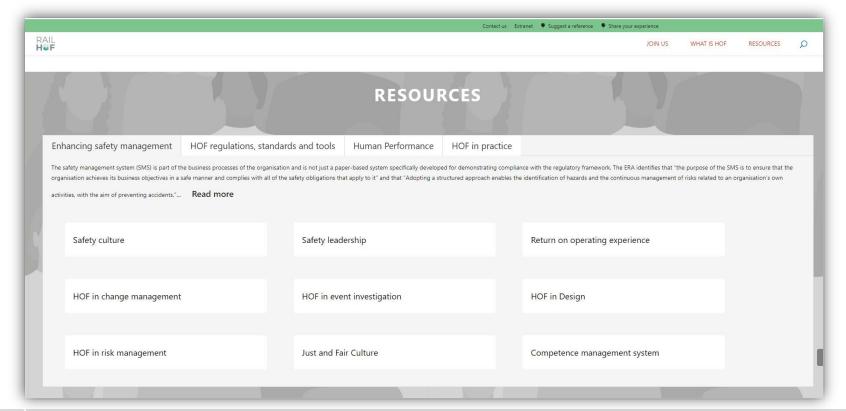








RESOURCES: ENHANCING SAFETY MANAGEMENT









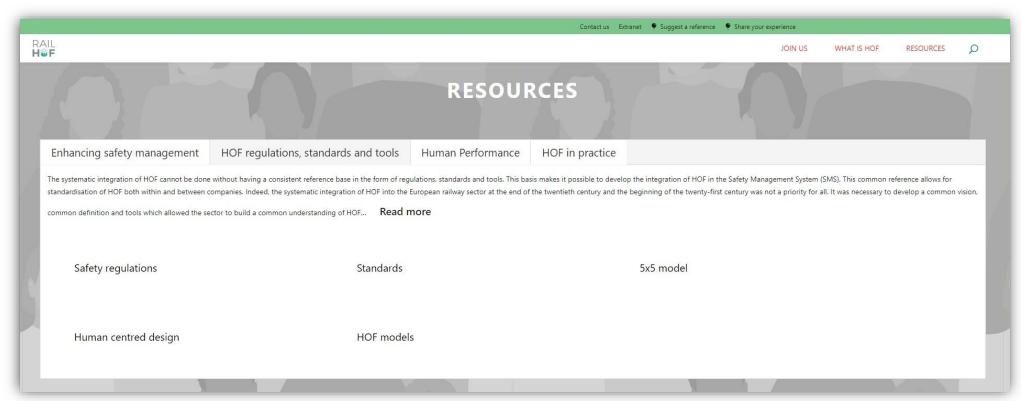








RESOURCES: HOF REGULATIONS, STANDARDS & TOOLS









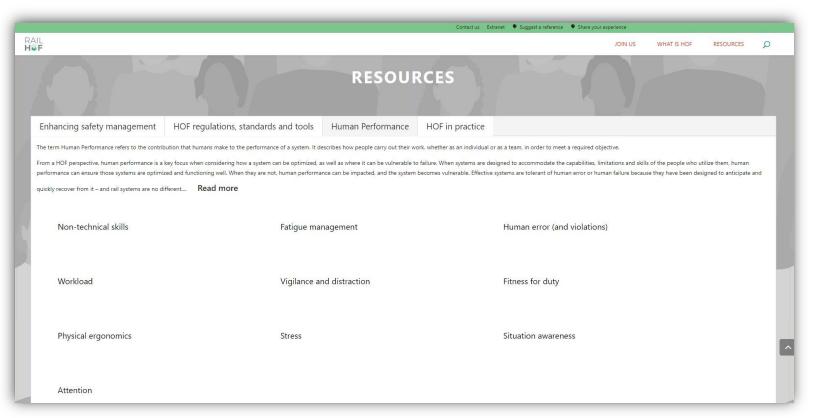








RESOURCES: HUMAN PERFORMANCE









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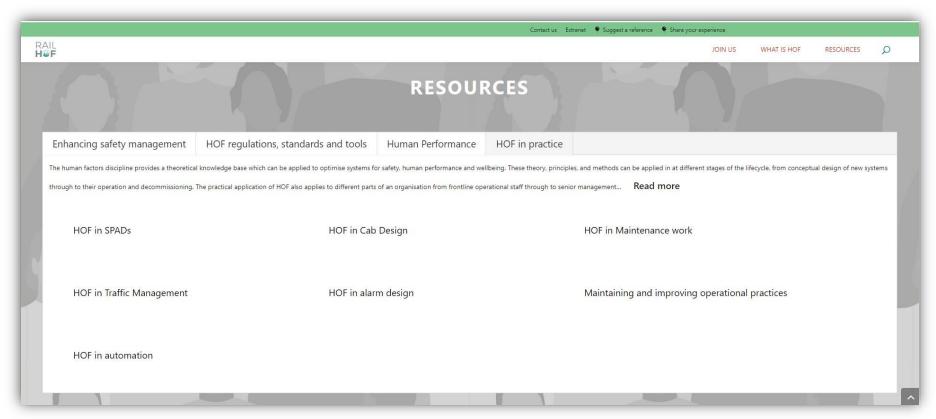








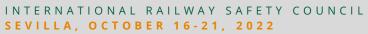
RESOURCES: HOF IN PRACTICE











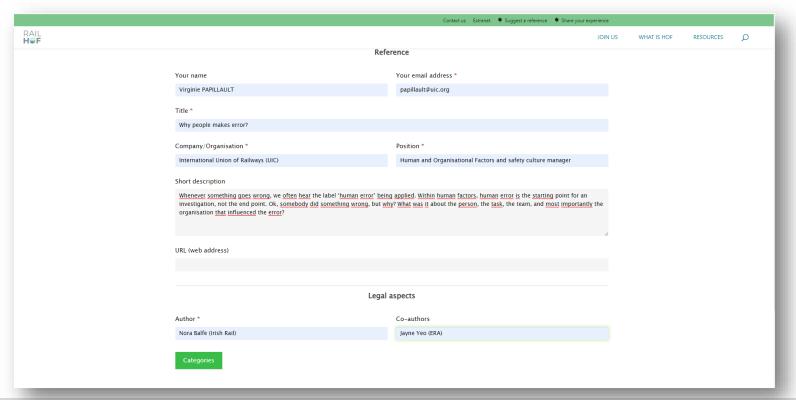








HOW TO SHARE A REFERENCE IN RAIL HOF?









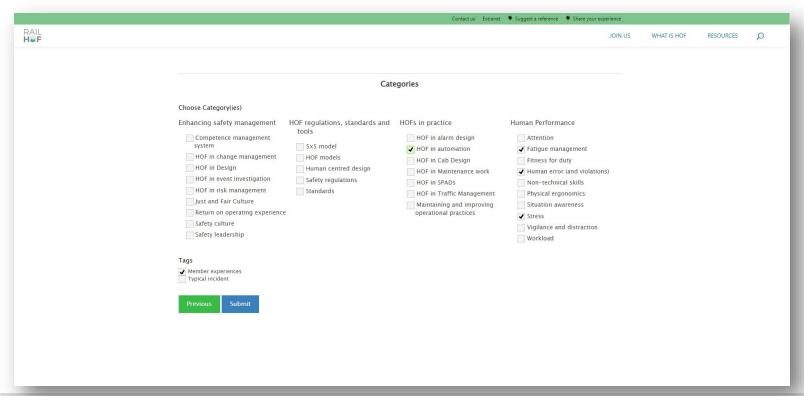






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HOW TO SHARE A REFERENCE IN RAIL HOF?









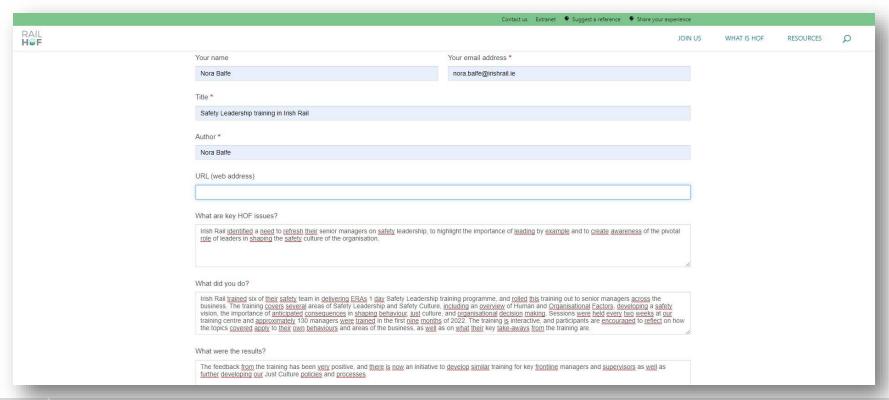








HOW TO SHARE YOUR EXPERIENCE IN RAIL HOF?























www.irsc2022.com





