

# **IRSC 2022**

INTERNATIONAL RAILWAY SAFETY COUNCIL



SEVILLA, OCTOBER 16-21, 2022



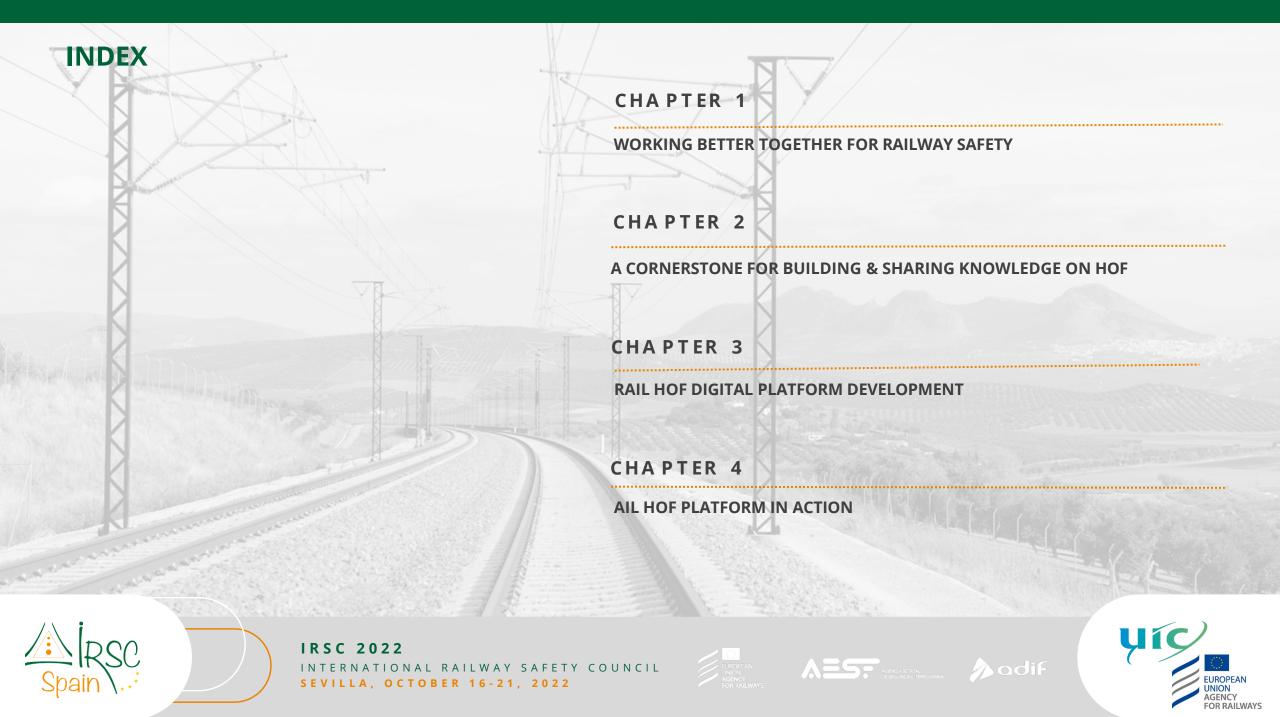














## **HIGH LEVEL OBJECTIVES**

- 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











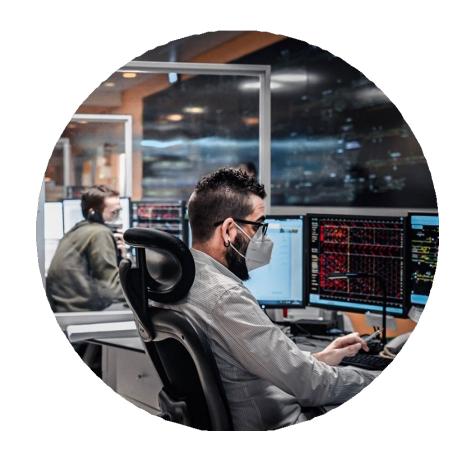






#### **NEEDS ANALYSIS**

- 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









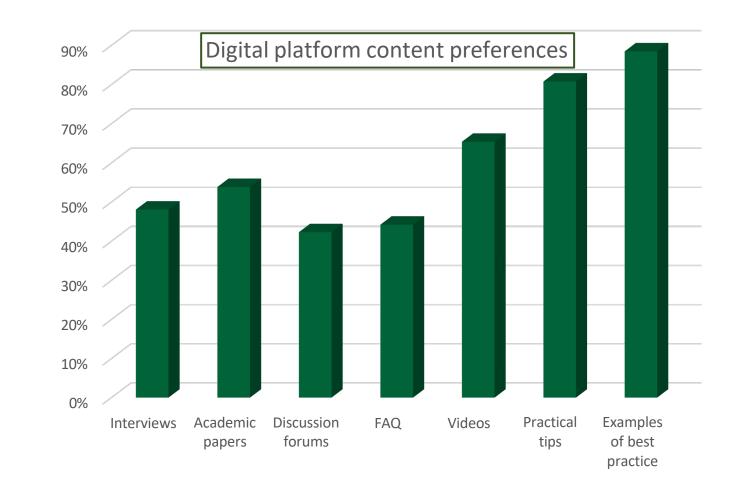






#### **RESULTS SUMMARY OF THE NEEDS ANALYSIS**

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













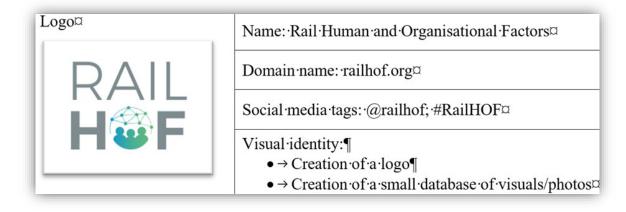




#### **INVOLVEMENT OF THE RAILWAY SECTOR**

- UIC's Human and Organisational Factors
   Working Group (HOFWG) a global group of
   HOF experts decided on:
  - o a visual and digital identity;
- A **structure** composed of 3 sections:
  - a LinkedIn group to develop the HOF community of experts and increase visibility;
  - 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;
  - a Private area for members to manage events and create a forum for sharing working documents.

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"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

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The Editorial Team is composed of 7 volunteers:

- Nora Balfe IRISH RAII
- 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"







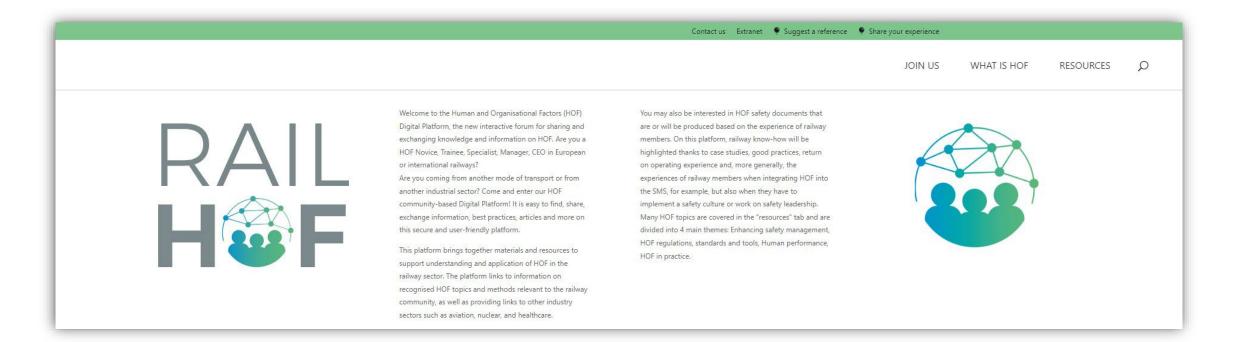








#### INTRODUCTION AND HOMEPAGE









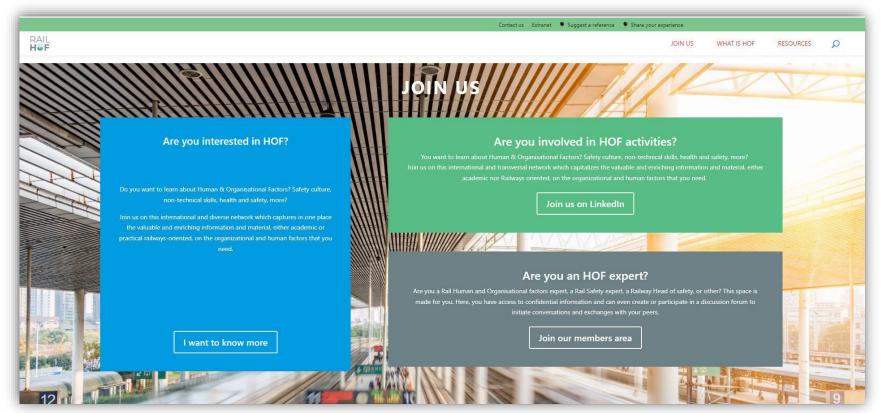








JOIN US











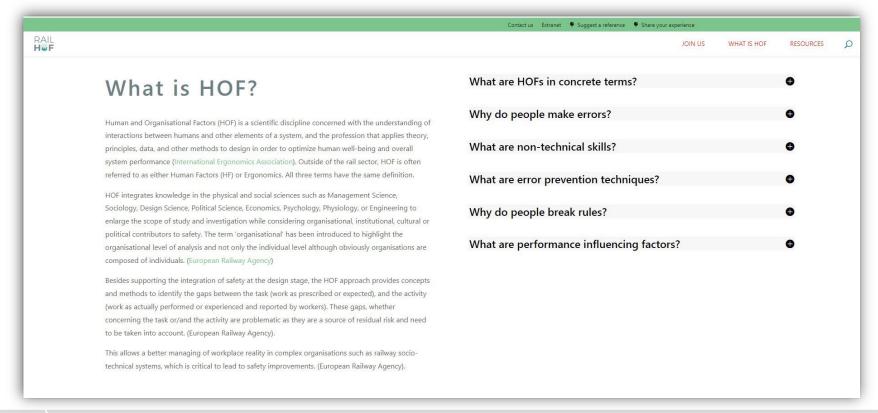








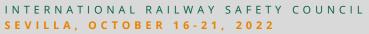
## WHAT IS HOF & FAQ











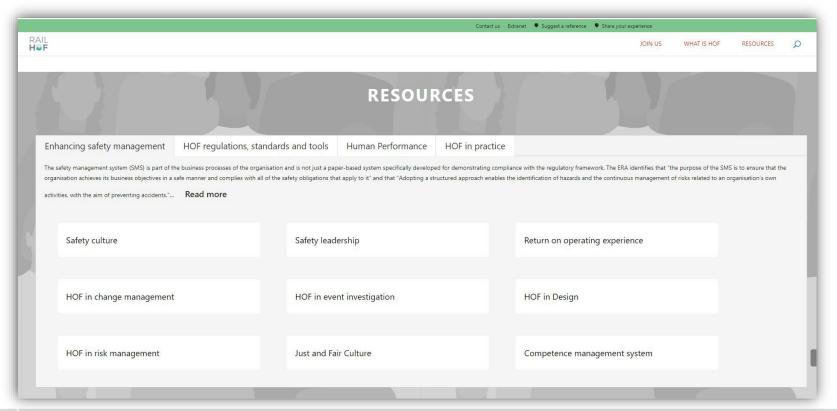








#### RESOURCES: ENHANCING SAFETY MANAGEMENT









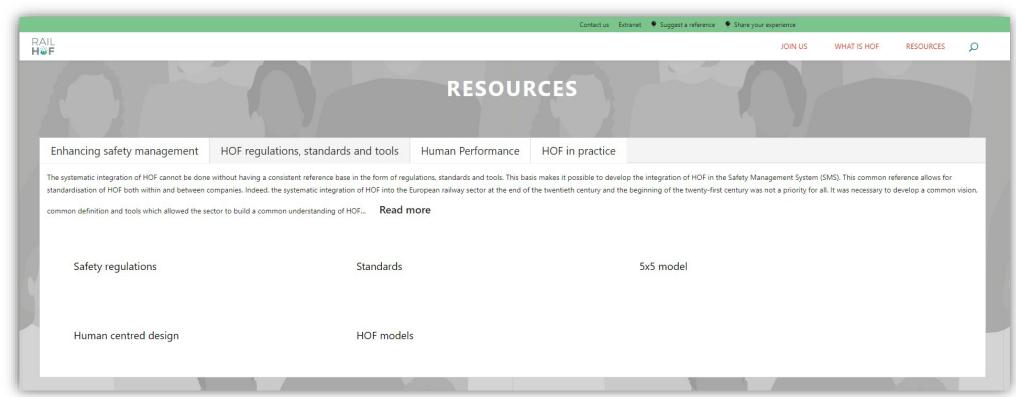








RESOURCES: HOF REGULATIONS, STANDARDS & TOOLS









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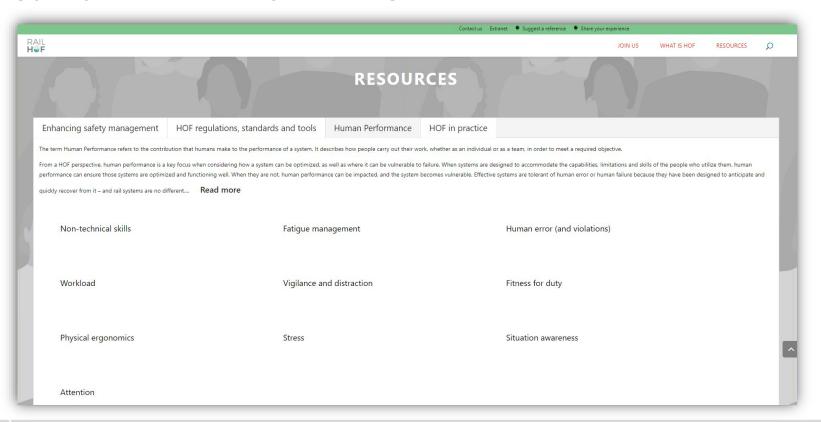








RESOURCES: HUMAN PERFORMANCE











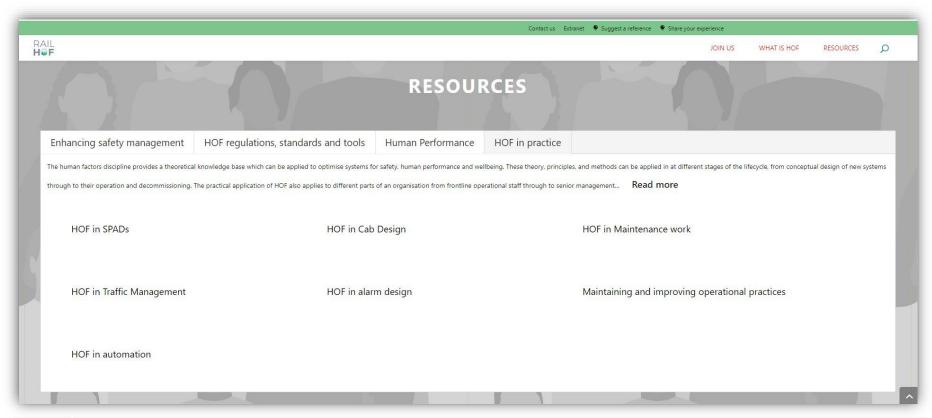








RESOURCES: HOF IN PRACTICE











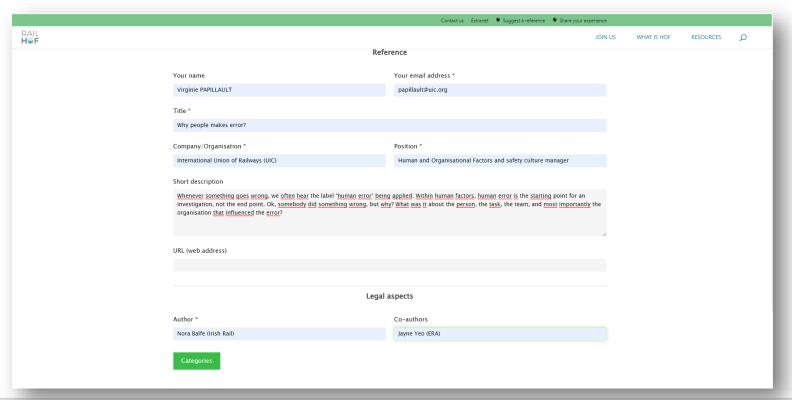








#### HOW TO SHARE A REFERENCE IN RAIL HOF?









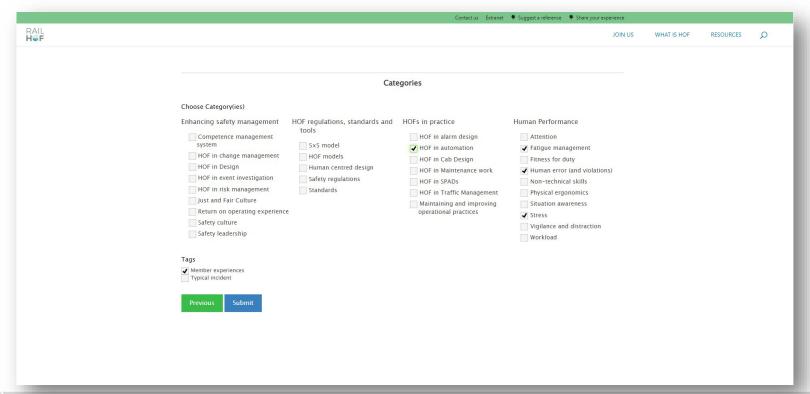








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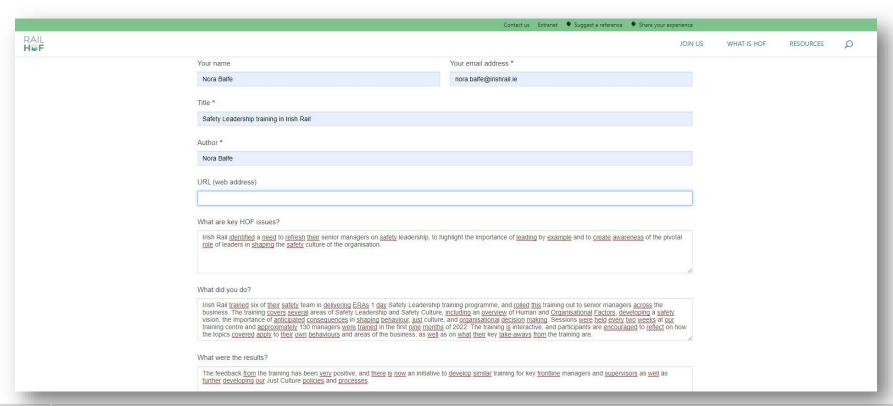








#### HOW TO SHARE YOUR EXPERIENCE IN RAIL HOF?

























www.irsc2022.com





