SAFER-LC

SAFER LEVEL CROSSING BY INTEGRATING AND OPTIMIZING ROAD-RAIL INFRASTRUCTURE MANAGEMENT AND DESIGN

SAFER-LC Workshop 2
Paris, 27 March 2018

Overview WP2: Human Factor at LC: Design for self-explaining and forgiving infrastructure

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WP2: Human Factor at LC: Design for self-explaining and forgiving infrastructure (M1-M34)

- **Participants**: FFE (Spain), DLR (Germany), UIC (France), VTT (Finland), UNIROMA3 (Italy), SNCF (France), CERTH-HIT (Greece), TRAINOSE (Greece), INTADER (Turkey), COMM (Hungary)

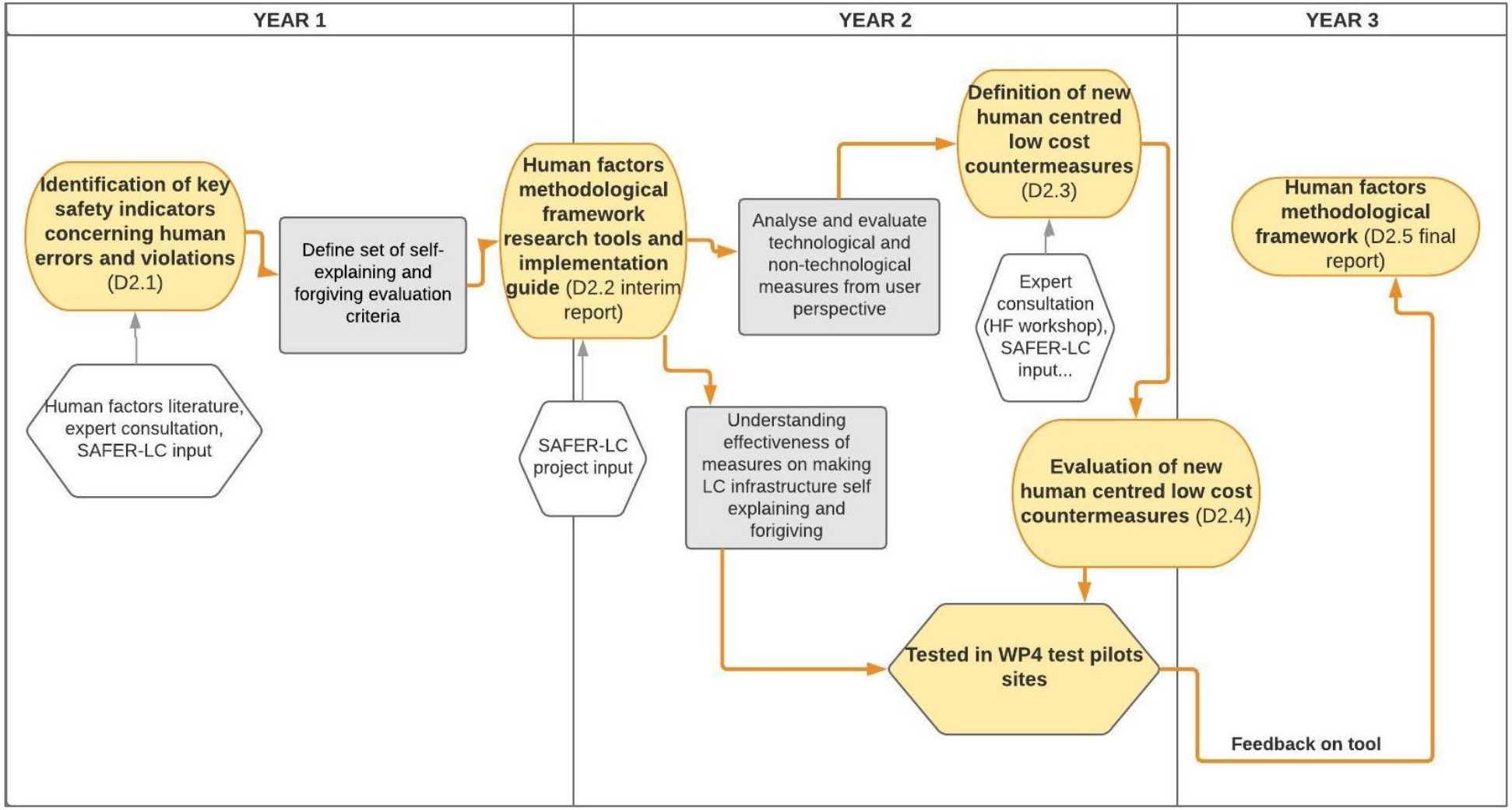
- **Objective:**

Enhance the safety performance of LC infrastructures from a **human factor perspective**, making them more self-explaining and forgiving, designed to **take into account the needs of different road and rail users**, and especially issues related to **vulnerable users**.

The objective will be met delivering the following activities:

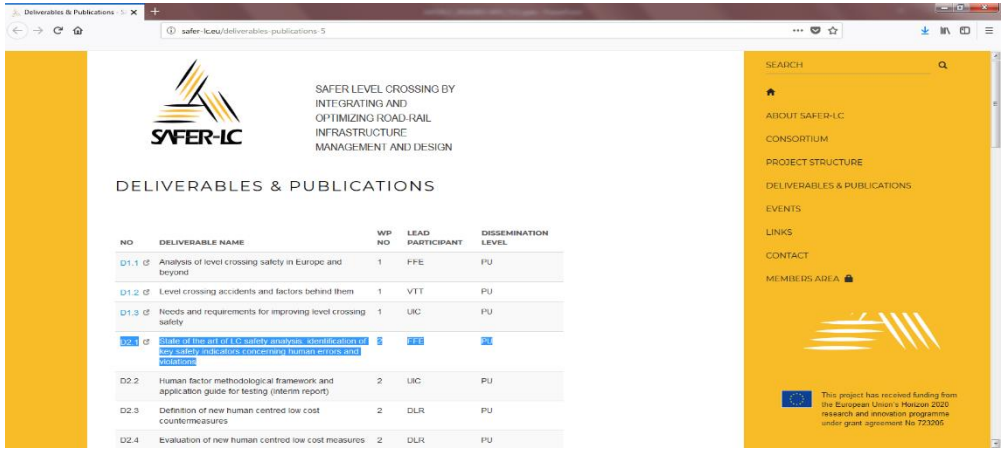
- **Development of a human factors methodological framework;**
- **Design and evaluation of innovative human-centred low cost measures** (technological non-technological) encompassing different types of LC users.

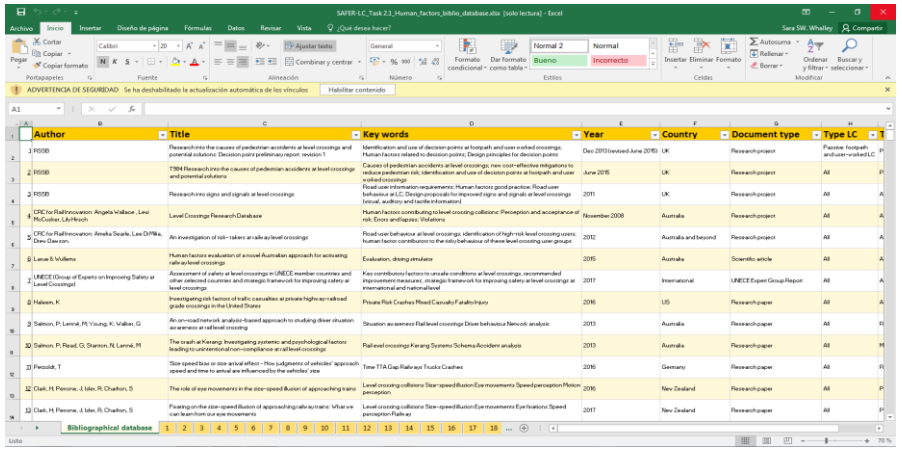
Work package 2 overview



Progress and results to date

- **Task 2.1**: *Deliverable 2.1. State of the art of LC safety analysis: identification of key safety indicators concerning human errors and violations* published on www.safer-lc.eu and a human factors bibliographic database accessible to all project partners on the SAFER-LC extranet.
- **Task 2.2:** Human factors methodological framework and application guide for testing – Working document.
- **Task 2.3:** Workshop: Human Centred Safety Measures to Enhance LC-Safety.





THANK YOU FOR YOUR ATTENTION.

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