

## Press Release

### FAIR Stations: Successful Ending to Shift2Rail Project on Design of Future Secure and Accessible Rail Stations

FAIR Stations (Future Secure and Accessible Rail Stations) was a project co-financed by the Shift2Rail JU initiative of the European Commission and ran from September 2017 to December 2019. The objective of the project was to develop solutions for improved user flows within the station and platform-train interface (PTI), considering key design factors such as security, safety, baggage handling, ticketing, design for accessibility, information & signage and station environment management. The key outputs of the project were:

- Validated crowd flow models that include specific users' behaviour and in particular persons with reduced mobility.
- Proof-of-Concept integrated prototype of a platform-based fully automated universal independent boarding and alighting system.
- Station design algorithm flow chart for station design optimisation. The aim is to maximise safety, security, station capacity and crowd flow. On the other hand, minimise the train dwell time and cost.



The project ended on 31 December 2019. Officially, it was successfully closed on 11<sup>th</sup> December 2019 at a well-attended Final Conference in Brussels.

A very interested and interacting audience attended, with participants coming from researchers, academicians, policy makers, transport operators, infrastructure managers, passenger interest groups, disability organisations and consultants. The Project Officer made the opening introductory presentation. Partners presented outputs from all work packages. Videos were also shown that depict major project outcomes: the crowd simulations, the platform-based system for the PTI, and the ideal future rail station that embodies the FAIR Stations project design factors.

The FAIR Stations Consortium was successfully coordinated by STAM, Italy, and composed of leading European companies, operators, associations and universities engaged in the field of Research, Technology and Innovation. During its lifetime, FAIR Stations worked successfully with two complementary Shift2Rail projects: PIVOT and IN2STEMPO.

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