

INTERNATIONAL RAILWAY SAFETY COUNCIL

Platform Safety Measures

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Platform accidents

Physical measures to prevent platform accidents

Awareness-rising activities

Conclusion







We own all the infrastructure of railway, operate and maintain as full integration railway model.



53

Tokyo

JR-EAST

Operation and Maintenance





Infrastructure







Titre de la présentation | Prénom NOM, fonction



Tokyo Metropolitan Area Network

★ No. of lines

 25 lines
 ★ Length of operating lines
 1,088km
 ★ No. of passengers per day
 13 million
 ★ Most frequent train operation
 Every 2 minute











RAILWAY SAFETY COUNCIL





Morning commuter rush hours at Shinjuku station











Platform screen door

Braille blocks with indicating the inward side of platform

Fall detection mats



Emergency alarm and train stop system



Fall detection mats







Platform steps





161 Stations



Braille blocks with indicating the inward side of platform



Conventional braille block





471 Stations

Over 100,000 passengers/day \rightarrow completely installed



Platform screen door

2010 : Install 2 stations on the Yamanote line as a pilot project











New types of platform screen door





Activities for making the emergency train stop button (emergency alarm and train stop system) well known

At events held by stations or JR East, we have set up a device that lets passengers experience an emergency train stop button.





A campaign to prevent passengers from being caught by doors

- To have people understand the risk of being caught by doors, where we ask them not to rush into a departing train or intentionally let their bag or umbrella get trapped by doors.
- 100 km centered on Tokyo since 2014.
- Station posters and in-car/station displays in April and May 2016 and featured the campaign on JR East's official Facebook page.





A campaign to Don't use a smartphone while walking

To stop people from using a smartphone at stations while walking in cooperation with the Telecommunications Carriers Association and its participating mobile phone carriers In November 2015.
Arranging a collaboration with other railway companies for a campaign this year.

Now, we are in trouble in the Pokemon ...





Poster to stop dangerous photography on platforms

- Potential risk of getting an electric shock and contact with a train or get others involved in an accident.
- In multiple languages, namely Japanese, English, Chinese and Korean.





Conclusion



Conclusion

Physical measures







Awareness-rising activities





Steady and long-time approach is essential

Thank you for your kindly attention

