



TER4RAIL
Transversal Exploratory
Research Activities for Railway



APPLICATIONS IN SATELLITE NAVIGATION – RAILWAY PROJECTS

Year	Acronym	Title	More info
2014	ERSAT EAV	ERTMS on SATELLITE – Enabling Application Validation	Cordis / Web
2017	ERSAT GGC	ERTMS on SATELLITE Galileo Game Changer	Cordis / Web
2015	RHINOS	Railway High Integrity Navigation Overlay System will define a GNSS-based system to support the localization of trains respecting the challenging requirements of the railway safety standards	Cordis
2015	STARS	Satellite Technology for Advanced Railway Signalling	Cordis / Web
2017	SIA	System for vehicle-infrastructure Interaction Assets health status monitoring	Cordis / Web



Elaborated by TER4RAIL Project (G.A. #826055). More info: www.ter4rail.eu



APPLICATIONS IN SATELLITE NAVIGATION: <https://www.gsa.europa.eu/r-d/h2020/introduction>

H2020 RAIL PROJECTS

Funding Programmes / Calls included:

- Shift2Rail *Call for Members: 27 projects; Open Calls: 36 projects*
- Horizon2020 – Societal Challenges
 - ✓ Smart, green and integrated transport *27 projects*
 - ✓ Secure societies - protecting freedom and security of Europe and its citizens *4 projects*
 - ✓ Secure, clean and efficient energy *1 project*
- Excellent Science *9 projects*
- Applications in Satellite navigation *5 projects*
- Industrial Leadership *7 projects*
- SME Instrument *55 projects: 38 Phase I; 17 Phase II*
- Fast Track to Innovation *5 projects*
- 5G PPP *1 projects*
- ECSEL *2 projects*

179 rail projects
identified!

This information has been identified by **TER4RAIL - WP1 – Rail Innovative Research Observatory**. It presents information compiled by 29/03/2019. Latest news and updated information available at: www.ter4rail.eu

Is your project not in the list?

Has this information been useful?

Any suggestion?

→ Let us know! aherranz@ffe.es / eprieto@ffe.es