



TER4RAIL
Transversal Exploratory
Research Activities for Railway



FAST TRACK TO INNOVATION – RAILWAY PROJECTS

Year	Acronym	Title	Web
2015	AutoScan	AutoScan – Rail inspection by autonomous systems	Cordis / Web
2015	FUTURA	FUTURE RAIL freight transport: cost-effective, safe, quiet and green!	Cordis / Web
2015	NEOBALLAST	New high-performant and long-lasting ballast for sustainable railway infrastructures	Cordis / Web
2015	WheelWatcher	Advanced wheel measuring system for greater rail sector's profitability	Cordis / Web
2016	VA-RCM	Innovative Product for train door condition monitoring based on vibration analysis algorithms	Cordis / Web

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



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 – Marie Skłodowska-Curie Actions *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!



TER4RAIL
Transversal Exploratory
Research Activities for Railway



This information has been identified by **TER4RAIL - WP1 – Rail Innovative Research Observatory**. It presents information compiled by 29/03/2019.

Full information on projects, 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

This project has received funding from the Shift2Rail Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreement #826055