



TER4RAIL
Transversal Exploratory
Research Activities for Railway



EXCELLENT SCIENCE: MARIE SKŁODOWSKA-CURIE ACTIONS – RAILWAY PROJECTS (1/2)

Year	Acronym	Title	More info
2014	ECDCOP	Evolutionary Computation for Dynamic Constrained Optimization Problems	Cordis
2015	LiftTrain	Aerodynamic Lift force of Trains subjected to cross winds—get it right!	Cordis
2015	RISEN	Rail Infrastructure Systems Engineering Network	Cordis / Web
2016	AMONTRACK	Acoustic monitoring of railway track quality	Cordis
2016	BioRail	Biocementation for railway earthworks	Cordis



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





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EXCELLENT SCIENCE: MARIE SKŁODOWSKA-CURIE ACTIONS – RAILWAY PROJECTS (2/2)

Year	Acronym	Title	More info
2016	TRANSRISK	Vulnerability and risk assessment of transportation systems of assets (SoA) exposed to geo-hazards	Cordis
2016	SMaRT	Sand Mitigation around Railway Tracks	Cordis / Web
2016	ICONIC	Improving the crashworthiness of composite transportation structures	Cordis / Web
2016	SMARTI ETN	European Training Network on Sustainable Multi-functional Automated Resilient Transport Infrastructures.	Cordis / Web



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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!



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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