



Acronym	Title	Category	Subcategory
CRMA	Cost, Reliability, Maintenance and Availability	1	1
CEMRGV	Maintenance costs of new high speed lines	1	1
CMR GV	Rolling Stock Costs	1	1
COST EFFICENCY	Cost Efficiency of Network Operation Systems	1	1
DIFFRAIL	Difficulties in realising large European railway projects	1	1
INFRACOST V	Infrastructure Cost V	1	1
LE PEAGE	Pricing methods for train paths and use of rail facilities: harmonisation possibilities and needs	1	1
LICB	Lasting Infrastructure Cost Benchmarking	1	1
SOCIO ECO LGV	Socio-economic evaluation of new high speed lines	1	1
TCV	TCV/EUROPRICE - Management of international fares	1	1
	ASPECTS OF HIGH-SPEED RAIL SYSTEMS	1	1
	THE DIFFERENTIAL EFFECT OF DEREGULATION OF RAIL RATES	1	1
	Assessment of Railway Corridor Opportunities	1	1
RECORDIT	REal COSt Reduction of Door-to-door Intermodal Transport (RECORDIT)	1	1
INFRA-STAR	Improving railway infrastructure productivity by sustainable two-material rail development	1	1
	Economy Meter	1	1
	Economic Impact Analysis for the Lackawanna Cut Off Passenger Service Restoration Project	1	1
	Synthesis of Information Related to Highway Problems. Topic 36-10. Impact of Intermodal Freight Terminal Closures	1	1
	Intermodal Opportunities for Shortline Railroads in Minnesota	1	1
	State-Supported Intercity Passenger Rail Corridors - Project Costs and Funding Strategies Employed by Other States	1	1
	The Botnia Line	1	1
	The Impact of Jumbo Covered Hopper Cars on Kansas Shortline Railroads	1	1
	Public-Private Partnerships for Enhanced Intermodal Rail Service in Texas	1	1
	An Interactive Multiobjective Decision Support Framework for Transportation Investment	1	1
RAILENERGY	Innovative integrated energy efficiency solutions for railway rolling stock, rail infrastructure and train operation	1	1



Acronym	Title	Category	Subcategory
GRACE	Generalisation of Research on Accounts and cost estimation	1	1
WOLAXIM	Whole Life Rail Axle Assessment and Improvement	1	1
ACEM RAIL	Automated and cost effective maintenance for railway	1	1
APRICOT	Advanced pilot tri-modal transport chains for the corridors West to South/South-East Europe for combined transport	1	2
PROFIT	Private operation and financing of trans-European networks	1	2
COST 328	Integrated Strategic Transport Infrastructure Networks In Europe	1	2
CORFER	Debts of railways	1	2
EUROSCOPE	Efficient Urban Transport Operation Services Co-operation of Port Cities in Europe	1	2
	Transport Future Studies	1	2
CREAM	Customer-driven rail-freight services on a European mega-corridor based on advanced business and operating models	1	2
INTERCONNECT	Interconnection between short and long-distance transport networks	1	2
SCARSE	Spatial competition between railway stations	1	2
OD-ESTIM	Cost-efficient Origin/Destination Estimator	1	3
SCENES	Scenarios for European Transport	1	3
SCENARIOS	Scenarios for the Trans-European Network	1	3
TEST	Technologies for European Surveys of Travel Behaviour	1	3
ANALY	Customer Analysis / Benchmarking	1	3
COST 318	Interactions Between High-Speed Rail And Air Passenger Transport	1	3
COST 305	Data system for the study of demand for interregional passenger transport	1	3
DEMO	Impact of demographic evolution on transport demand during the years 2030-2050	1	3
TRAFIC	Passenger traffic study 2010 / 2020	1	3
UNDERSPREDICT	Understanding and predicting mobility trends and transport patterns	1	3
	Transport Demand of Modes not Covered by International Transport Statistics	1	3
	Study of Transport Demand of Certain Passenger Transport Modes	1	3
PRORATA	Profitability of Rail Transport and Adaptability of Railways	1	4



Acronym	Title	Category	Subcategory
	EFFECTS OF HEAVY AXLE LOADS ON THE ECONOMICS OF RAIL FREIGHT TRANSPORTATION	1	4
LIBERAIL	Liberalised and Interoperable Railways	1	5
SONERAIL	Socially necessary railways	1	5
ASSEMBLING	Assembling a European Network of Monitoring Centres for Transport Infrastructure	1	5
MAESTRO	Monitoring, Assessment and Evaluation of Transport Policy Options in Europe	1	5
PASTEUR	Policy assessment, scenario analysis and transport economic research in Europe	1	5
SAMI	Strategic Assessment Methodology for the Interaction of CTP Instruments	1	5
COST 335	Passengers' Accessibility Of Heavy Rail Systems	1	5
HARMONOISE	Harmonised, Accurate and Reliable Methods for the EU Directive on the Assessment and Management of Environmental Noise	1	5
IMPROVERAIL	Improved Tools for Railway Infrastructure Capacity Management	1	5
	Fare Policies, Structures and Technologies (Update)	1	5
	TRANSPORTATION PLANNING AND DECISION-MAKING DISPLAYS	1	5
INTERMODA	INTEgrated solutions for interMODAI transport between the EU and the CEECS	1	5
	New Competition Institutions and Procurement Methods in the Transport Sector	1	5
DYNOTRAIN	Railway vehicle dynamics and track interactions total regulatory acceptance for the interoperable network	1	5
EUFRANET	Improving the Competitiveness of Rail Freight Services	1	6
EUROPE-TRIP	European Railways Optimisation Planning Environment - Transportation Railways Integrated Planning	1	6
FIRE	Freight Information in the Railway Environment	1	6
SIMRAIL	Simulation of rail marshalling, loading, unloading operations & infrastructure	1	6
REMAIN	Modular System for Reliability and Maintainability Management in European Rail Transport	1	6
TENASSESS	Policy Assessment of Trans-European Networks and Common Transport Policy	1	6
EC	E-Commerce	1	6
EURO-INTERLOCK	EURO-INTERLOCKING	1	6
MGMT OF CAPACIT	Management of Capacity	1	6



Acronym	Title	Category	Subcategory
	Guidelines For Selecting And Planning A New Light Rail System	1	6
	A TRANSPORTATION STRATEGIC PLAN FOR THE PROVINCE OF MENDOZA, ARGENTINA	1	6
	STRATEGIC OPTIONS TO ENHANCE RAIL TRANSPORT SERVICE IN RURAL PENNSYLVANIA	1	6
	FLEETRONIC RAIL CAR MARKET ALLOCATION SYTEM FOR A PRODUCER OWNED	1	6
	Rail-Freight Solutions to Roadway Congestion	1	6
LRV	Passive Safety in Urban Railway Systems	1	6
IDERN	International development of European rail network managers	1	6
OSIRIS	Optimised system for an innovative rail integrated seaport connection	1	6
IRIS	Innovative rail intermodal services	1	6
	Issues Related to Public Support of Passenger Rail Services on Existing Freight Rail Lines and/or Rights-of-Way	1	6
INFRACLEAR	RAIL INFRASTRUCTURE CLEARANCE MANAGEMENT	1	6
	Demonstration Project And Operation Test Diesel Locomotive: Type De 1024	2	1
	Energy Savings By Improvement Of Combustion Air Preheating By Means Of An Upstream Heat Exchanger	2	1
C 208	Homologation of diesel engines	2	1
B 208P	Acceptance testing of diesel engines	2	1
CATATRAP	Catalytic traps for diesel particulate control	2	1
BRPR960317	Advanced DI Diesel with High Pressure Injection Control	2	1
BRE20909	Elimination Of Material Related Problems In Nox Reduction On Large Bore Diesel Engines By Injecting A Reducing Agent Into The Cylinder	2	1
	DIAGNOSIS OF DIESEL LOCOMOTIVE ENGINE CONDITION	2	1
CRICE	Common rail based improved combustion for low emissions	2	1
D-LEVEL	Diesel-Low Emission Levels by Engine Modelling	2	1
ART-DEXA	Advanced Regeneration Technologies for Diesel Exhaust Particulate After treatment	2	1
NEDENEF	New diesel engines and new diesel fuels - Influence of future fuel formulations on emissions and performance of new DI diesel technology	2	1
SYLOC-DEXA	System Level Optimisation and Control Tools for Diesel Exhaust After treatment	2	1



Acronym	Title	Category	Subcategory
UTOPIA	Urban Transport: Options for Propulsion Systems and Instruments for Analysis	2	1
	Flytrain	2	1
CLEANER-D	Clean European rail - diesel	2	1
HVB	High Voltage Booster	2	2
	Rail Traction Energy Savings Using On-Board Advisory Computer	2	2
	Optimal Area Control of AC Locomotive Reactive Powers	2	2
	Technologies to Reduce Locomotive Emissions Without a Penalty	2	2
	Construction of a demonstration flywheel energy-storage systems for the reduction of the energy-consumption in public light-rail systems by up to 10%	2	2
	High performance motor for direct drive	2	2
	A Driving Audible device for retrofitting onto non-ATO subway train to save traction energy	2	2
	Choppers for Sprinter train sets	2	2
	EnergieSparen (Energy saving)	2	2
	Linear motor as a booster for freight operation	2	2
ALUHEAT	High Efficiency Aluminium Billet Induction Heater	2	2
HYRAIL	Hydrogen Railway Applications International Lighthouse	2	2
HEAT SAVER	Development of a heat storage system to improve energy efficiency in CHP power plants and in solar driven industrial applications with high relevance to SME	2	2
EUROPAC	European Optimised Pantograph Catenary interface	2	2
FELICITAS	Fuel cell power trains and clustering in heavy-duty transports	2	2
TRACKBOCS	Tracking and security system with built-in energy generation for containers	2	2
BRST985258	Ground Based Traction Power Supply	2	3
B 208 P.1	Natural Gas as Alternative Fuel for Diesel Engines	2	5
	Program Definition Study for Feasibility of a Natural Gas Locomotive Demonstration Program	2	5
	Natural gas propelled railcar	2	5
B 126.4	Braking assessment for high-speed trains	2	7
B 126.7	Winter problems with disc brakes	2	7
B 126.2	Assessment of brakes for individual wagons and groups of wagons	2	7



Acronym	Title	Category	Subcategory
B 126.3	Braking parameters for a programme of rig tests on disc-braked wagons	2	7
B 126.13	Composite brake shoes	2	7
B 177	Problems connected with the braking and dynamics of goods trains up to 700 m long, operated using the P-brake position	2	7
B 177.1	Risk of derailment due to high longitudinal compressive forces in goods trains up to 700 m long, operated using the P-brake position	2	7
B 126.13	General use of K and/or L brake blocks (B 126.13)	2	7
FREIN.PROB	Braking problems	2	7
MODBRAKE	Innovative modular brake concepts for the integrated European high-speed railway system	2	7
EU 953	Feasibility Study on Fuel Cell Locomotive*	2	8
	Dissemination of information on fuel cell technology	2	8
	Fuel-cell - Flywheel hybrid vehicle	2	8
B 126.6	Approval tests for wheel slide protection equipment	3	1
B 169.1	Verification of the mechanical dimensioning of wheels	3	1
B 169.2	Study on a new wagon wheel	3	1
B 169.3	Method for regenerating heat-damaged monobloc wheels	3	1
B 169.4	Collect and analyse measured data on residual tensile stresses and toughness for R7 wheels	3	1
B 169.5	Increase of axle loads for wheels with a diameter of 920 mm	3	1
	Quantifying the Effect of Out-of-round Wheels on Switches and Crossings	3	1
MBL. 510-5	Specifications for the technical approval of solid wheels	3	1
SECROUES	Wheel Safety	3	1
	Pilot Testing of a Prototype Rail Based Wheel Gauge Inspection System	3	1
	MU10: Crack propagation in railway wheels	3	1
	MU3: Martensite formation and damage around railway wheel flats	3	1
	MU4: Prediction of lifetime of railway wheels	3	1
	TS5: Out-of-round wheels	3	1
WIDEM	Wheelset Integrated Design and Effective Maintenance	3	1
AWARE	Reliable prediction of the wear of railway wheels	3	1



Acronym	Title	Category	Subcategory
SAFERAIL	Development of novel inspection systems for railway wheelsets	3	1
B 12.11	Dynamic behaviour of two-axled wagons with a wheel base of < 8 m - additional tests for Project B 12.3.	3	2
B 248	Increase of Axle-Load	3	2
EC.VAR.	Gauge-adjustable axles	3	2
SOW	Standardisation Of Wheelsets	3	2
HIPERWHEEL	Development of an Innovative High-Performance Railway Wheelset	3	2
TRANSMEC	Durability and reliability of railway wheel sets	3	2
	Bogie fairings	3	2
DYSAF	Assessment of vehicle-track interaction with special reference to Dynamic Safety in operating conditions	3	3
B 126.14	Pneumatic derailment detector	3	3
B 177.5	Study of the derailment probability of freight trains as a result of high longitudinal compressive forces	3	3
D 173	Rolling contact fatigue	3	3
5T36	Acceptance Testing of Friction Rig (5T36)	3	3
B 12.7 - F	Transverse forces on buffers (45B49)	3	3
B 12.7 - P	Conditions governing securing of buffers subjected to lateral forces-45B49/ERRIB12.7	3	3
	Surface inspection of hot rolled rails	3	3
BOITES.ESS	Behaviour in service of roller bearings for axle boxes	3	3
D 192	Loading diagram to be taken into consideration for the calculation of rail-carrying structures on lines used by international services	3	3
BRST950057	Rail-Wheel Squeal Noise	3	3
DYSAF	Assessment of vehicle-track interaction with special reference to DYnamic SAFety in operating conditions	3	3
ICON	Integrated study of rolling contact fatigue	3	3
OPTIM. ROUE/SEM	Wheel/brake block (K and LL) optimisation	3	3
	Problems related to the surface condition of buffer heads	3	3



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	Adhesion within the Railway	3	3
	Workshop - Adhesion Management Cluster Report	3	3
CORRUGATION	Wheel rail corrugation in urban transport	3	3
ERRVIN	Managing the dynamic interaction between the vehicle and the infrastructure	3	3
HEMBOT	High Efficiency Motor Bogie for Trains	3	3
	MU13: Wheel and rail materials at low temperatures	3	3
	MU16: Alternative materials for wheels and rails	3	3
	MU2: New materials in wheels and rails	3	3
	MU6: Rolling contact fatigue of rails	3	3
	MU7: Laser treatment of wheels and rails	3	3
	MU8: Butt-welding of rails	3	3
	MU9: Rolling contact fatigue of railway wheels	3	3
BRPR970454	High Efficiency Motor Bogie for Trains	3	4
UPDYN	New Integrated Updating Tools for Transportation Vehicle Vibration Quality Improvement	3	5
EURAXLES	Minimizing the risk of fatigue failure of railway axles	3	6
ALJOIN	Crashworthiness of joints in aluminium rail vehicles	3	7
FACT	Fast and Comfortable Trains	3	7
IT-REOP	It-driven reorganization of order processing in small batch railway vehicle production	3	7
	Demonstration Of An Innovative Railroad Car Featuring Reduced Rolling Resistance And Low Weight	3	7
B 106.4	Improvement of passenger safety when trains collide - Development of assessment methods for interiors	3	7
B 12.2	Wagon end steps for marshalling staff	3	7
B 12.3	Dynamic behaviour of two-axled wagons	3	7
B 12.4	Permissible longitudinal compressive forces of bogie wagons	3	7
B 12.5	Semi-trailers on bogies - Train composition	3	7
B 12.6	Semi-trailers on bogies. Running behaviour.	3	7
B 12.10	Determination of a minimum value for the permissible LCF of bogie wagons	3	7





Acronym	Title	Category	Subcategory
B 12.12	International type approval of existing two-axled wagons - determination of a minimum LCF value	3	7
B 126.12	Operational measures to be taken when running on gradients	3	7
B 177.4	Longitudinal train dynamics computer program	3	7
C 209/ C 209.1	Test and approval of railway vehicles from the point of view of dynamic behaviour, safety, track fatigue and ride behaviour	3	7
	Investigation of the Slipstreams and Wakes of Ground Vehicles	3	7
	High-speed rail-mounted materials transport	3	7
	Ergonomic study of the cleaning of rail cars with a view to reducing the risk of accidents	3	7
B 51.1	Acceptance tests with the automatic draw-only coupler	3	7
B 51.2	AAST - Coupling and uncoupling in curves (45B40.3)	3	7
B 51.4	AAST - Draw-only automatic coupler - Validation Tests	3	7
	Triboscience and Tribotechnology: Superior Friction and Wear Control in Engines and Transmissions	3	7
CONF	Réduct. des temps de parcours: Etude Confort	3	7
BRST985285	Development of a manufacturing and signal processing technology to enable SME's in the low value, small batch production of polymer composites to produce smart structures	3	7
GRP-RP	Development of a large scale Rapid Prototyping system for functional 3d surface Panels for automotive and industrial applications	3	7
RAPIDE	Railway Aerodynamics for Passing and Interactions with Dynamic Effects	3	7
BRST970761	Development of 3-D woven fabrics with a variety of weave architectures and prediction of their composite mechanical properties	3	7
BRST970730	Coating to treat "scratch graffiti on glass"	3	7
GRP-P	Development of a rapid prototyping system for body panels and shells	3	7
FERM PORTE	Centralised selective door locking	3	7
BRST950140	Technologies for crashworthy rail seating	3	7
MECHATRONIC TRAIN	Mechatronic technologies for trains of the future	3	7
LONG G.P.	Fitting freight wagons with longitudinal guide-pieces	3	7
	Innovative Modular Vehicle Concepts for an Integrated European Railway System	3	7



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PROSPER	PROSPER - Procedures for Rolling Stock Procurement with Environmental Requirements	3	7
REFWAG	Rolling Stock register	3	7
BRE20946	Development Of Techniques Integrating Test And Analysis For An Improved Dynamic Design	3	7
BRE21006	Welding Of Advanced Materials With High Power Cw And Pulser -Sustainer Yag Lasers	3	7
BREU0362	Advanced Design Of Crash Fail-Safe Train Structures Under Service And Impactconditions	3	7
SOR	Loads and stresses on running gear	3	7
BREU0276	Design Methodology For The Improvement Of Damage Tolerance Within Composite Structures	3	7
BREU0550	Long life public service vehicle project study	3	7
UNIX.WINDOWS	Software migration from UNIX to Windows NT' for the 'New Wagon Maintenance System'	3	7
	RAIL TECHNOLOGY REVIEW	3	7
	Locomotive Control System (Lcs) - Flat Yard Belt Pack System (Fybs) (4 Units)	3	7
	FIELD DETECTION OF TANK CAR INSULATION DEFICIENCIES	3	7
	DYNATRAK II PROTOTYPE	3	7
	TANK CAR YARD IMPACT TESTS	3	7
	TESTING OF LIGHTWEIGHT STEERED FREIGHT CAR TRUCK	3	7
	TANK CONTAINER IMPACT TESTS	3	7
	MECHANICALLY WELDED CAR TRUCK FOR INTERCITY APPLICATIONS	3	7
	MECHANICALLY WELDED CAR TRUCKS	3	7
	Onboard Weigh Scales Evaluations	3	7
	THE USE OF COMPOSITES IN THE RAIL INDUSTRY	3	7
	LOCOMOTIVE STEERED TRUCK	3	7
	B-TRAIN FOR LONG LOGS	3	7
	B-TRAIN FOR LONG LOGS	3	7
	Flame Retardants for Engineering Thermoplastics	3	7
ADMIRE	Advanced Design Concepts and Maintenance by Integrated Risk Evaluation for Aerostructures	3	7
	Occupant kinematics	3	7
	Design of rolling stock structures	3	7
	Locomotive Energy Absorption	3	7



Acronym	Title	Category	Subcategory
	Energy Absorption - Is prescription Constructive	3	7
	Safe Vehicle Structures - Level Crossing scenarios	3	7
	Safe Vehicle Interiors Event Agenda	3	7
	Safe Vehicle Structures Event Agenda	3	7
	Safe Vehicle Interiors	3	7
	transport in the tri-national agglomeration of	3	7
	Basel based on real time data	3	7
	Safe Vehicle Interiors Workshop	3	7
	Fire Safety Presentation	3	7
UTI-NORM	Current State of Standardisation and Future Standardisation Needs for Intermodal Loading Units	3	7
TRAINOPT	Train Crashworthiness Optimization	3	7
TRAINCOL	Advanced Design of Crash Fail-Safe Train Structures under Service and Impact Conditions	3	7
STRIDE	Dynamic Analysis and stability of railway material	3	7
	Advanced Design of Vehicle Structures under Service and Impact Conditions	3	7
PEDIP	Railway Vehicle Dynamic	3	7
COMBI	Combicard - Combined Contactless And Contact Smartcard Payment Media Fare Collection System.	3	7
SANDWICH	Advanced composite sandwich steel structures	3	7
TRAINS SAFE	Railway Interoperable Manufacture and Modular Safety	3	7
	Bonus/Penalty Rules in weight reduction	3	7
	Energy Management System of New Coaches	3	7
	Energy meters	3	7
	New double-decked Regiorunners	3	7
777-2R	Update UIC-Leaflet 777-2R (Safety Considerations for structures built over railway lines)	3	7
	MU15: Microstructural development during laser coating	3	7
	TS6: Identification of dynamic forces in trains	3	7
	Rail Systems Standards and Best Practices, Phase 2	3	7
	Warrants and Design of Rail on Shared Use Paths	3	7



Acronym	Title	Category	Subcategory
	Low-Speed Urban Maglev Technology Development Program	3	7
MODTRAIN	Innovative modular vehicle concepts for an integrated European railway system	3	7
MODURBAN	Modular urban guided rail systems	3	7
EURO-TRANS_DAYS	Promoting and facilitating the participation of SMEs in FP7 EU RTD projects in Surface Transport - automotive, railways, waterborne	3	7
MOMENTUM	Multidisciplinary research and training on composite materials applications in transport modes	3	7
CREST	Crashworthiness of joints in aluminium rail vehicles	4	1
D 202	Improved knowledge of forces in CWR track (including switches)	4	1
RESTRAIL	Role of residual stresses and microstructure on fatigue initiation and crack growth in welded rails	4	1
	Fault Detection and Diagnosis of Railway Track Circuits	4	1
ISERT	Improving the Stiffness of Existing Railway Track	4	1
	Prototype Expert System for Track Renewal and Maintenance	4	1
	Contact fatigue of rails under severe conditions	4	1
	Role of steel composition and welding parameters in the improvement of fatigue behaviour of high strength welded rails	4	1
	Bainitic steels for new rail materials	4	1
C 210	Development of methods to describe geometric track quality with the aim of analysing dynamic vehicle behaviour	4	1
EUROPAC	European Optimised Pantograph Catenary Interface	4	1
EUROBALT II	European Research for An Optimised Ballasted Tracks	4	1
LGV350	Lines up to 350 km/h	4	1
EUROBALT	European Research Project For Optimised Ballasted Tracks	4	1
	Ballastless track	4	1
	ADVANCED RAIL INSPECTION SYSTEM	4	1
	HEAVY AXLE STUDY - IMPACT OF HIGHER RAIL CAR WEIGHT LIMITS ON SHORT LINE RAILROADS	4	1
	Safe Infrastructre - Abstract Papers	4	1
	Safe Infrastructure - Track Welding Research Cluster Summary	4	1



Acronym	Title	Category	Subcategory
	Safe Infrastructure - Track Degradation Cluster Summary	4	1
	Safe Infrastructure - Inspection Technologies Cluster Summary	4	1
	Safe Infrastructure - Condition Monitoring Summary	4	1
HIPERTRACK	High performance rail tracks	4	1
SUPERTRACK	Sustained performance of railway tracks	4	1
	Fatigue crack growth rate qualifying criteria of rails for railways - test conditions to be optimised	4	1
	Development of composite profiles for motorway rails	4	1
	MU1: Mechanical properties of ballast	4	1
	MU11: Early crack growth in rail	4	1
	MU12: Contact and crack mechanics for rails	4	1
	MU14: Damage in track switches	4	1
	MU5: Mechanical properties of concrete sleepers	4	1
	TS1: Calculation model of track structures	4	1
	TS2: Rail head corrugation	4	1
	TS3: Rail pad dynamics	4	1
	TS4: Lateral track dynamics	4	1
	TS7: Dynamics of track switches	4	1
	TS8: Integrated track dynamics	4	1
	TS9: Track dynamics and sleepers	4	1
INNOTRACK	Innovative Track Systems	4	1
URBAN TRACK	Urban rail infrastructure	4	1
U-RAIL	Non-contact ultrasonic system for rail track inspection	4	1
SAFE-RAIL	Development of an Innovative Ground Penetrating Radar System for Fast and Efficient Monitoring of Rail Track Substructure Conditions	4	1
MONITORAIL	Long range inspection and condition monitoring of rails using guided waves	4	1
RIVAS	Railway Induced Vibration Abatement Solutions	4	1
INTERAIL	Development of a novel integrated inspection system for the accurate evaluation of the structural integrity of rail tracks	4	1



Acronym	Title	Category	Subcategory
EUROGARES	Services/Eurostations	4	2
OPDIST	Optimisation de la distance entre quai et marchepieds	4	2
AVATARS	Advanced Virtual Agents for Testing the Accessibility of Rail Stations	4	2
IBRAM	Integration between rail and access-to-rail-station Modes	4	2
SUSTBRIDGE	Sustainable Bridges: Assessment for future traffic demands and longer lives	4	3
D 212	Reduction of the settlement at bridge heads	4	3
D 213	Track-bridge interaction	4	3
D 214	Rail bridges for speeds >200km/h and up to 350 km/h	4	3
D 216	Fatigue in concrete railway bridges	4	3
BE	BRIDGE-ENDS	4	3
BRIDGEDESIGN	BRIDGE DESIGN CONSIDERATIONS FOR VERY HIGH SPEED TRAINS	4	3
SPEED OVER 200	Speed over 200 km/h on bridges	4	3
	EXPERIMENTAL WOOD-CONCRETE RAILROAD BRIDGE	4	3
	FULL-SCALE LABORATORY TESTING OF A TIMBER RAILROAD BRIDGE-CONTINUATION	4	3
SUSTAINABLE BRIDGES	Sustainable Bridges: Assessment for future traffic demands and longer lives	4	3
C 218	Pressure variations in tunnels	4	4
	Optical Fibre Sensors for Remote Tunnel Displacement Monitoring	4	4
SWET	Tunnel Waterproofing Systems- Development To Produce Systems Capable Of Waterproofing Existing Lined Tunnels	4	4
DARTS	Durable and reliable tunnel structures	4	4
CONVURT	Control Of Vibration From Underground Rail Traffic	4	4
UPTUN	Uptun: cost-effective, sustainable and innovative upgrading methods for fire safety in existing tunnels	4	4
SIRTAKI	Safety Improvement in Road & rail Tunnels using Advanced ICT and Knowledge Intensive DSS	4	4
CORPTUS	Concrete railtrack panels for tunnel safety	4	4
BRPR970351	Development of design and construction methods to stabilize soft organic soils for the construction of rail, road and other infrastructure	4	5



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	VB6: Interaction of train, soil and buildings	4	5
	Remote Condition Monitoring of S&C and Level Crossings	4	7
	Improving Traffic Signal Operation Near Railroad Grade Crossing with Active Devices	4	7
	Design Guidelines for Highway Railroad Grade Crossing Profiles in Florida	4	7
	USE OF REFLECTORS AT RAILWAY CROSSINGS	4	7
	PERFORMANCE AND EVALUATION OF MEDIAN BARRIER AND TRAFFIC HISTORY DEVICES AT HIGHWAY-RAILROAD GRADE CROSSINGS IN MISSISSIPPI	4	7
	Grade Crossing Technical Working Group	4	7
	Vegetation Control on Railroad Rights-of-Way	4	7
	Four-Year Program to Improve Grade Crossing Safety	4	7
	Level Crossing Safety	4	7
	Optimum Design and Installation Practices and Performance Evaluations for Highway-Railway at Grade Crossings	4	7
	Reducing Risk Taking at Passive Railroad Crossings with Active Warnings	4	7
	Centerline Curbing at Railroad Crossing Treatment for Improved Safety	4	7
	Highway Traffic Signal Warrant For Intersections Near Highway-Rail Grade Crossings	4	7
	Non-Vital Advance Rail Preemption of Signalized Intersections Near Highway-Rail Grade Crossings	4	7
	Driver Information System at At-Grade Railroad-Highway Crossings	4	7
GADEROS	Galileo Demonstrator for Railway Operation System	5	1
MORANE	Mobile Radio for Railway Networks in Europe	5	1
MARTHA	Mobile Autonomous Robots for Transportation and Handling Applications	5	1
ERWIN	European Railways Wireless In-House Network	5	1
B 203	Transmission of information in the train by a central data line	5	1
INTERPROD	Increased Freight Train Productivity	5	1
COMBICOM	Combined Transport Communication Systems	5	1
DB HOSTING	HOSTING OF DATABASES	5	1
EICIS	European Infrastructure Information Charging System	5	1
ENEE	DATABASES - (ENEE, ..)	5	1



Acronym	Title	Category	Subcategory
ETML	European Traffic Management Layer	5	1
GMP	Messages for Passenger Traffic	5	1
MERITS	Multiple European Railways Integrated Timetable Storage	5	1
BRPR950067	Transient Aerodynamics for Railway System Optimisation	5	1
OCTF	Optimisation de la Capacité du Transport Ferroviaire	5	1
PRIFIS	PRIFIS - Système d'information Prix/Horaires	5	1
RAILISA	Rail information system analysis	5	1
ROME	R.O.M.E- Routemanagement	5	1
SERV	Services	5	1
TMS	Traffic management system	5	1
TMS II	Traffic Management System II - Implementation	5	1
TRAIN PUNCTUALI	Train Punctuality II	5	1
	Optimisation Railways Network Development	5	1
MARIE	MAss transit Rail Initiative for Europe - MARIE	5	1
OMNIPURSE	Combined CEPS compliant contact/contactless card focused on transport and payment activities	5	1
MAGNET A&B	Multi-Modal Approach for GNSS 1 in European Transport	5	1
	Rail Transit ITS Technical Assistance	5	1
	Operation Respond Institute	5	1
	THE APPLICATION OF ADVANCED PUBLIC TRANSPORTATION SYSTEMS TO AIRPORT ACCESS BY RAIL	5	1
	INNOVATIVE RAILROAD INFORMATION DISPLAYS	5	1
	INTELLIGENT TRAIN SYSTEMS	5	1
	AAR AFFILIATED RESEARCH LABORATORY	5	1
CODE	Co-ordinated Dissemination in Europe of Transport Telematics Achievements (Accompanying Measure	5	1
CROMATICA	Crowd management with telematic imaging and communication assistance	5	1
EUROPE-TRIPS		5	1
GLORIA	Gnss & LOran-c in Road and rail Applications	5	1





Acronym	Title	Category	Subcategory
INFOPOLIS	Advanced Passenger Information in European Cities	5	1
INFOTEN	Multi-modal Information and Traffic Management	5	1
BRAVO	Brenner Rail Freight Action Strategy Aimed At Achieving A Sustainable Increase Of Intermodal Transport Volume By Enhancing Quality, Efficiency, And System Technologies	5	1
CESAR II	Co-operative European System for Advanced information Redistribution	5	1
RAILSERV	Thematic Network on Rail Freight Services	5	1
ASAPP ONE	Intelligent shuttle fleet connecting a split container storage area for intermodal operation improvement	5	1
UGTMS	Urban Guided Transport Management System	5	1
JOERG SCHWEIZER	Fail-safe control system for electric guided vehicles with short headways	5	1
F-MAN	Rail Car Asset Management	5	1
LOCOPROL	Low Cost satellite based train location system for signalling and train PROtection for Low density railway lines	5	1
ARISE	Automatic Railway Information Systems For Europe	5	1
RAILTEL	RAILTEL	5	1
PLATFORM	Computer controlled freight platforms for a time-tabled rail transport system	5	1
	PLC system on parked trains	5	1
	Synthesis of Information Related to Transit Problems. Topic SE-03. Maintenance Staffing Levels for Light Rail Transit Systems	5	1
	Chemical/Biological Emergency Management Information System-WMATA	5	1
	Chemical/Biological Emergency Management Information System-MBTA	5	1
	ITS Rail Transit Assessment Study	5	1
EUROPE-TRIS SUP	Coordination of support for EuROPE-TRIS	5	2
	Guidelines for Evaluating, Selecting, and Implementing Suburban Circulator Services	5	2
OPTIRAILS	Optimization of rail traffic on european corridors through ertml/etml	5	3
	Optimisation of disturbed traffic in metro-type railways	5	3
CARERRAS	Systems on Trans-European Networks	5	3
AERIDS	ESSI in Context of Rail Station Information Display System Software	5	4



Acronym	Title	Category	Subcategory
CAP	Smart Card	5	4
TRIDENT	Transport Intermodality Data Sharing and Exchange Networks	5	4
CALYPSO	Electronic Ticketing Standard	5	4
EUROSPIN	European Seamless Passenger Information Network	5	4
EU Spirit	European system for passenger services with intermodal reservation, information and ticketing	5	4
VITAL	Visitors Information on Transport And Locations	5	4
TRAVOPS	Travel and Touring Information for Public Sites	5	4
HISPEEDMIX	High-Speed Freight	5	5
INTELFRET	Intelligent Freight Train	5	5
	TRAINS SAFE State of the Art Report	5	5
SIMET	Smart Intermodal European Transfer	5	5
B 205.1	Collision accident risk analysis	5	6
A 211	Detection system for locating irregularities on running trains	5	6
TRAINS	Railway Vehicle and Track System Integration	5	6
SAFETRAIN	Crashworthiness of Railway Vehicles for Europe - 45A29/ERRI 18	5	6
SEC NIGHT TRAIN	Security in Night Trains	5	6
	Passenger Evacuation 2	5	6
	Passenger Evacuation	5	6
	Vehicle Interface Safety	5	6
CRASH 1D	Analysis of Trains Consists	5	6
CRASH 2D	Analysis of Trains Consists	5	6
GEMCAR	Guidelines for electromagnetic compatibility modelling for automotive requirements	5	6
ADVISOR	Annotated Digital Video for Intelligent Surveillance and Optimal Retrieval	5	6
HEROE	Harmonisation of the European Rail Operating Rules	5	7
MECHATRONIC	Mechatronic Technologies for Intelligent Trains	5	7
B 237	Modular Freight Train Systems	5	7



Acronym	Title	Category	Subcategory
CODIRAIL	CODIRAIL - Railway codification	5	7
RICS	Railway Interchange Coding system (RICS)	5	7
RICS FRET	Management of the transition to the 4-position RU code system	5	7
SWITCHES AND CR	Switches and Crossing management	5	7
MARCO		5	7
	RISK AND TRAIN CONTROL	5	7
	CORRIDOR RISK REDUCTION THROUGH ADVANCED TRAIN CONTROL TECHNOLOGY	5	7
CROBIT	Cross-Border Information Technology	6	1
CROSSRAIL	Integrating Local And Regional Rail, Including Cross Border Aspects	6	1
SAMNET	SAMNET will accompany EU-harmonisation in the railway transport field to share the usability of Trans-Europe safety requirements.	6	1
	Road Articulated Trailer Compatible With Rail	6	1
	The Rail-Trailer, A System Of Combined Transport	6	1
TICO	Transport InterChange Optimisation	6	1
INTERNAT	Integrated Trans European Network Assessment Techniques	6	1
ROLLING SHELF	Palletised Rail Goods	6	1
ECART.VOIE	Inter-operability/technology for variable track gauge	6	1
ERNST	ERNST - NUMBERING PLANS	6	1
ESPOIR	Interoperability of railway distribution systems	6	1
EST/OUEST	Passenger East/West Group	6	1
CO-ACT	Creating viable cOncepts for combined Air/rail Cargo Transport	6	1
PORCOURI	Portes laterales coulissantes rigides pour caisses de transport combine rail/route	6	1
ROSIN	Railway Open System Interconnection Network	6	1
BRPR960171	Flexible Intermodal Horizontal Transshipment Techniques	6	1
TIE	Traffic Information Exchange (in co-operation with CROBIT)	6	1
PEPTRAN	Pedestrian and Public Transport Navigation	6	1
	Smart Card Interoperability Issues for the Transit Industry	6	1
	Salt Lake City Winter Olympics ITS Bus-Rail Integration System	6	1



Acronym	Title	Category	Subcategory
TRIANGLE	Proof of concept for a simple, workable and manageable interoperable solution for door-to-door travel based on chip-card	6	1
TRANS 3	Multi-modal travel information service for transport in the tri-national agglomeration of Basel based on real time data	6	1
INVETE	Intelligent in-vehicle terminal for multimodal flexible collective transport services	6	1
TITAN 2	Transmodel Based Integration of Transport Applications and Normalisation	6	1
TITAN 1	Transmodel Based Integration of Transport Applications and Normalisation	6	1
IN.RO.TRA	INtegration of interoperable intermodal HOrizontal TRAnshipment techniques in intermodal transport operations	6	1
SAIL	Semi trailers in Advance Intermodal Logistics	6	1
ESCUGIBRI	ESC UserGroup and InfoBank to support Rail Interoperability	6	1
INTER	Integration Of Networking Technologies For Harmonising The European Railways	6	1
HSR-COMET	Interconnection of the high speed rail network with other transport modes: Connection in metropolitan areas of HSR terminals	6	1
	ITS Rail/Bus Integration Project – Connection Protection	6	1
TELEFFEKT	The Impact of Telematics on the Competitiveness of Intermodal Bordercrossing Transport Chains	6	1
INTEGRAIL	INTElligent inteGration of RAILway systems	6	1
GLOBAL VIEW	Strengthening rail research cooperation between Europe and emerging international markets for an integrated international research area	6	1
CATIEMON	Catenary Interface Monitoring Coherent sensing technology for electrical railway infrastructure and rolling stock for interoperable cross boundary transportation	6	1
REORIENT	Implementing Change in the European Railway System	6	1
NEW OPERA	New European wish: operating project for European rail network	6	1
INTERESTED	Interoperable embedded systems Tool-chain for enhanced rapid design, prototyping and code generation	6	1
INESS	INtegrated European signalling system	6	1
PANTOTRAIN	PANTOgraph and catenary interaction Total Regulatory Acceptance for the Interoperable Network	6	1
RAIL INSPECT	Train Mounted Sensors for the Inspection of Rails	6	2



Acronym	Title	Category	Subcategory
SMITS	Smart monitoring in trains systems	6	2
ACRUDA	Assessment and Certification Rules for Digital Architectures	6	2
	Advanced Railway Safety Case Production	6	2
ERCIR	Enhanced Rail Contribution through Improved Reliability	6	2
	An Intelligent Safety Prediction System for Rail Design and Maintenance	6	2
RDM-WEC/PH.2	Rail Defects Management - Phase 2 - D 229.2	6	2
WEATHER	Wind early alarm system for terrestrial transport handling evaluation of risks	6	2
TRACKS	An integrated system for on line inspection of railway tracks	6	3
B 12.1	Computer program SIMPACK (Medyna)	6	4
D 221	New loading scheme: combination factors	6	4
	A Microcomputer Based Railway Capacity Analysis Model	6	4
WISE	Web-enabled Information Services for Engineering	6	4
	A Comprehensive Commodity/Freight Movement Model for Texas	6	4
VERA	Vehicle-rail interaction modelling	6	4
EDIP	On-board radio-based control of multiple-locomotive freight trains for trans-European operation	7	1
OPTIRAILS-II	Optimisation of Traffic through the European Rail Traffic Management Systems	7	1
ERTMS	Tests ERTMS proof of feasibility and preparation of tests	7	1
ETCS-VB	Customisation and Tests on Site for the ERTMS/ETCS Level 1 Pilot Installation Vienna-Budapest	7	1
EUROSIG	Development of the Complete ERTMS Concept	7	1
APOLO	Advanced Position Locator	7	1
EU 1015	Support Operational Rules for ERTMS/ETCS	7	1
A 200.1	UIC ERTMS/ETCS Implementation Project	7	1
B126.15	Specification for the braking deceleration of trains for ETCS/ERTMS	7	1
EIRENE	Digital Radio Eirene (includes budget for MORANE)	7	1
EOR (EX.HEROE)	Harmonisation of European Operating Rules for ERTMS	7	1
ERTMS/ETCS	ETCS Phase II - A 200.1	7	1
ERTMS/GSM-R	ERTMS / GSM-R	7	1
GEORAIL	GEORAIL	7	1



Acronym	Title	Category	Subcategory
LEAFLET 556	Transmission of information in train (Train bus)	7	1
	DIGITAL COMMUNICATIONS FOR TRAINS	7	1
ERTMS	European Rail Traffic Management System	7	1
	Users specification of the complete ertms (European rail traffic management system)	7	1
ERRAC SSA	ERRAC SSA - European Rail Research Advisory Council	7	1
SAFEDMI	Safe Driver Machine Interface (DMI) for ERTMS automatic train control	7	1
HAROP	Harmonized Radio Operations Procedures for GSM-R	7	2
IT STRATEGY	IT Strategy	7	2
COMBINE 2	Enhanced Control Centres for fixed and Moving Block Signalling Systems	7	3
	Influence of trains on signalling installations	7	3
TRAINCOM	Integrated Communication System for Intelligent Train Applications	7	8
INES	Innovative GNSS-2 Architecture and short-term Solutions for Fulfilment of the Navigation Users Requirements	7	8
TRIANGLE	Proof of concept for a simple, workable and manageable interoperable solution for door-to-door travel based on chip-card	7	8
GALILEO	Satellite technology for non-safety applications	7	8
DETECTO	Detection of obstructions to train movements.	7	8
	Energy Meters and Driving Advice Systems	7	8
	Mechanical Precision Docking System: Improving Safety & Access for All	7	8
	Market-Adjusted Production and Organisation of International Rail Transport between Sweden, Central Europe and Spain	7	8
EUDD	European Driver's Desk	8	1
HUSARE	Human Safe Rail in Europe (Managing the Human Factor in Multicultural and Multilingual Rail Environments)	8	1
	Ergonomic work station design for operators in rail finishing installation	8	1
	A study of the behavioural and other aspects of safe transportation of materials and people, especially at the interface between road and rail transport in an integrated steelworks	8	1



Acronym	Title	Category	Subcategory
	Use of data processing in the management of rail traffic between signal boxes and its effect on the work of the signalmen	8	1
INTEROP	INTEROPERABILITY STUDY: Human Factors and the safety of international operations	8	1
MMI	Man/Machine Interface	8	1
	HUMAN FACTORS IN HIGH SPEED RAIL OPERATIONS	8	1
P287	Training Needs Analysis In The Railway Sector And Development Of A Methodology For The Planning And The Management Of Training	8	1
VIBSEAT	Evaluation and improvement of suspension seat vibration isolation performance	8	1
SESER	Safe and ecologically sound through Europe with the railways	8	1
	Contest Energy optimisation of "Metropolitan" trains	8	1
	Innovative Railway Technology	8	1
	Tramway and Railway Simulator	8	1
	Intermodal Coordinator Training	8	1
EUDDPLUS	European Driver's desk advanced concept implementation - Contribution to Foster Interoperability	8	1
EURNEX	European rail research network of excellence	8	1
FUTURAIL	Job opportunities for the railway community of tomorrow	8	1
SKILLRAIL	Education and Training Actions for high skilled job opportunities in the railway sector	8	1
PROMETEO	Procedures, Methods and Organisation for the execution of international computer projects	8	2
AUTOMAIN	Augmented Usage of Track by Optimisation of Maintenance, Allocation and Inspection of railway Networks	8	3
EMSET	Eurocab Madrid - Seville European tests	8	4
	HIGH SPEED RAIL TRACK CONDITION MONITORING SENSORS AND DEVELOPMENT OF INTERACTIVE LEARNING MODULES IN NONDESTRUCTIVE EVALUATION CURRICULUM	8	4
	INVESTIGATION OF YARD IMPACT FORCES ON 286,000 LB TANK CARS	8	4
	Testing and training of researchers on the study and testing of components and systems for urban and rail electrical transport	8	4
RAILECT	Development of an ultrasonic technique, sensors and systems for the volumetric examination of alumino-thermic rail welds	8	4



Acronym	Title	Category	Subcategory
PORTES	Power reliability for traction electronics	8	4
DIAGNO-RAIL	Combining innovative portable VISUAL, ACOUSTIC, MAGNETIC, and NMR methods, with in-situ CHEMICAL diagnostic tools for effective failure assessment and maintenance strategy of RAIL and subway systems	8	4
	Remote Locomotive Health Monitoring System	8	5
FREIGHTWISE	Freightwise - management framework for intelligent intermodal transport	8	5
I-RAIL	An Intelligent On-line High-Speed Rail Condition Monitoring System Deployed Via Passenger and Freight Trains	8	5
EUROMAIN	European Railway Open Maintenance System	8	8
PROMAIN	Progress in European Maintenance and Management of Railway Infrastructure	8	8
RAIL	Reliability centred maintenance (RCM) Approach for Infrastructure and Logistics of railway operations	8	8
ECOTRACK	Decision Support system for permanent way maintenance and renewal	8	8
5RIV5	New wagon maintenance system	8	8
TUNNEL MAINTENANCE	Tunnel Maintenance	8	8
	State of the art of assessment, reliability and maintenance of old masonry arch bridges	8	8
	LASER-BASED ULTRASONIC SENSORS FOR DETECTION OF RAIL DEFECTS	8	8
	RAILROAD TRACK CONDITION ASSESSMENT THROUGH ULTRASONIC NONDESTRUCTIVE EVALUATION	8	8
	RAILS-TO-TRAILS CONSERVANCY FOR THE MILLENNIUM TRAILS PROGRAM	8	8
	Emc measurements in railways	8	8
	Automated Visual Inspection/Detection of Railroad Track	8	8
SAMRAIL	SAMRAIL's aim is to develop a comprehensive and consistent safety management programme for the European railways.	8	9
B 204.1	Improvement of fire protection of passenger rolling stock	8	9
MUSSST	Multimodal safety satellite system for transport	8	9
SAFECOR	Harmonised Operational Safety Practice on European Corridors	8	9
SAFETY TUNNEL	Safety in Railway tunnels	8	9





Acronym	Title	Category	Subcategory
SCAI	Safety Culture at Interfaces	8	9
	Safety and Security Clearinghouse	8	9
	Safety Management Information System	8	9
	ECONOMICS OF RAILROAD SAFETY	8	9
	THE ECONOMICS OF TRANSPORTATION SAFETY REGULATION	8	9
EURAILS SAFE	Passive Safety issues for all forms of rail transport	8	9
	Passenger Injury Criteria	8	9
SAFETRAM	Passive Safety of Tramways for Europe	8	9
EUROTRACS	European Traveller Care Services	8	9
REOST	Railway Electro Optical System for Safe Transportation	8	9
	Flame Retardants for Cable Systems	8	9
SAFEINTERIORS	Train interior passive safety for Europe	8	9
2TRAIN	Training of Train Drivers in safety relevant issues with validated and integrated computer-based technology	8	9
SELCAT	Safer European Level Crossing Appraisal and Technology	8	9
RAIL SAFE	New optimized and integrated strategies for railway safety and systems reliability	8	9
PROTECTRAIL	The Railway-Industry Partnership for Integrated Security of Rail Transport	8	9
GV	High Speed	8	11
HSCL-I	Reducing Journey Times on Conventional Lines	8	11
OCDIV	Organe de contrôle des décomptes du trafic international voyageurs	8	11
MOSTRAIN	Mobile services for high speed trains	8	11
TRAFMIXTE	Mixed Traffic	8	11
ELTIS	European Local Transport Information Service	8	11
EURFORUM	European Research Forum for Urban Mobility	8	11
TURNOUTS	New concepts for turnouts in urban rail transit infrastructure	8	11
SPURT	Seamless Public Urban Rail Transport	8	11
CETRA	Actions to stimulate participation of cooperation partners in surface transport research	8	11
PUBTRANS4ALL	Public transportation - Accessibility for all	8	11



Acronym	Title	Category	Subcategory
PUBLIC PUT IN MOTION	Public participation and urban transport innovation. The European light rail renaissance and user involvement, city revitalization, urban mobility agenda	8	11
EDIFER	Standardisation	8	12
HISPEED/INTELFR	High Speed Freight on the European High Speed Railway Network (PL 96 - 1127) - EU 919 - INTELFRET-HISPEEDMIX coordination	8	12
HOS&IP	Study 'Validation propositions HOS&IP' - Freight Part	8	12
HS FREIGHT	High Speed Freight	8	12
MODULAR FREIGHT	Modular Freight Trains Systems (New Freight Technologies R/99/U/231)	8	12
STABILITYFRLOAD	Stability of Freight loads on high cant or high cant deficiency (reducing of journey times on conventional lines)	8	12
CARGOSPEED	CargoSpeed Cargo rail road interchange at Speed	8	12
GIFTS	Global Intermodal Freight Transport System	8	12
	Efficient Train Systems for Rail-Freight Transportation - An Introductory Study	8	12
	AASHTO Rail "Bottom Line" Report	8	12
VIT	Vision for innovative transport	8	12
FASTRCARGO	Fast transshipment equipment and novel methods for RailCargo in Europe	8	12
ISTU	INTEGRATED STANDARD TRANSPORTATION UNIT for self-guided freight container transportation systems on rail	8	12
CAESAR	Coordination Action for the European Strategic Agenda of Research on intermodalism and logistics	8	12
BRAVO	Brenner Rail Freight Action Strategy Aimed At Achieving A Sustainable Increase Of Intermodal Transport Volume By Enhancing Quality, Efficiency, And System Technologies	8	12
TREND	Towards new Rail freight quality and concepts in the European Network in respect to market Demand	8	12
RETRACK	Reorganisation of transport networks by advanced rail freight concepts	8	12
SAIL	ICT System addressed to integrated logistic management and decision support for intermodal port and dry port facilities	8	12
VEL-WAGON	Versatile, Efficient and Longer Wagon for European Transportation	8	12
E-FREIGHT	European e-freight capabilities for co-modal transport	8	12



Acronym	Title	Category	Subcategory
TIGER	Transit via Innovative Gateway concepts solving European-Intermodal Rail needs	8	12
EUROSABOT	Reduction of noise on brakes	8	13
	New Rail Fastening System To Reduce Friction Losses And Noise In Railways	8	13
STAIRRS	Strategies and Tools to Assess and Implement noise Reducing measures for Railway Systems	8	13
C 224	Basnoise	8	13
C 238	Implementation of noise mitigation measures on freight vehicles and track	8	13
C 242.1	Combating curve squeal	8	13
C 926.2	RENVIB II, phase II	8	13
C 926.3	RENVIB II, phase III	8	13
BRUIT	Participation of the Freight Commission in the European Commission's 'Noise' study	8	13
ENOVNET	European noise and vibration network	8	13
SQUEAL	Squeal noise reduction in urban transport by rail treatment	8	13
SILENT TRACK	Development of New Technologies for Low Noise Railways Infrastructure	8	13
BRPR950070	Sound Attenuation by Optimised Tread Brake	8	13
NOISE REDUCTION	Freight Wagon Noise Reduction	8	13
NOISE REDUCTION	Part A : Action Programme Noise Reduction	8	13
NOISE REDUCTION	Part B : SILENCE	8	13
SILENT FREIGHT	Development of New Technologies for low Noise Freight Wagons	8	13
SILENCE	SILENCE	8	13
	Measurement methods for exhaust emissions of diesel rail vehicles	8	13
	Noise Abatement - Introduction of composite (K) brake blocks	8	13
	Noise Reduction	8	13
	Part C : Combating Curve Squeal - Phase II	8	13
	RAILWAY BEARING MONITORING	8	13
CALM	Community Noise Research Strategy Plan	8	13
METARAIL	Methodologies and Actions for Rail Noise and Vibration Control	8	13
ERS	Euro Rolling Silently	8	13
	VB1: Structural vibrations from railway traffic	8	13



Acronym	Title	Category	Subcategory
	VB2: Noise from tread-braked railway vehicles	8	13
	VB3: Test rig for railway noise	8	13
	VB4: Vibrations and external noise from train and track	8	13
	VB5: Wave propagation under high-speed trains	8	13
	VB7: Vibration transmission in railway vehicles	8	13
	VB8: Ground vibrations from railways	8	13
	Simulation Modeling of Railroad Noise to Assist in Environmental Document	8	13
IMAGINE	Improved Methods for the Assessment of the Generic Impact of Noise in the Environment	8	13
SILENCE	Quieter Surface Transport in Urban Areas	8	13
QCITY	Quiet city transport	8	13
CANTOR	Coordinating Noise Transportation Research and engineering solutions	8	13
ECOQUEST	Efficient Cooling Systems for QUIETER Surface Transport	8	13
B 226	Survey on exhaust emissions of the existing diesel locomotive fleet and monitoring of research and development activities on diesel exhaust emissions	8	14
CANTIQUE	Concerted Action on Non-Technical Measures and Their Impact on Air Quality and Emissions	8	14
MEET	Methodology for Calculating Transport Emissions and Energy Consumption	8	14
	Estimation Of Pollutant Emissions From Transport	8	14
	USING ON-SITE REMOTE SENSING TECHNOLOGY TO INVESTIGATE THE LEVELS OF TRACKSIDE EMISSIONS FROM FREIGHT LOCOMOTIVES	8	14
PICE	PLN-based Improved Combustion for low Emission	8	14
ULEV-TAP II	Ultra low emission vehicle - transport advanced propulsion ii	8	14
	CO2-controlled ventilation	8	14
	Modifications in temperature and ventilation control	8	14
	Optimised Ventilation Control Re 4/4 II, Re 4/4 III	8	14
ARTEMIS	Assessment and Reliability of Transport Emission Models and Inventory Systems	8	14
ATTICA	European assessment of the Transport impacts on climate change and Ozone depletion	8	14
EV5V0365	External costs of transport and internalisation	8	15
COMMUTE	Common Methodology for Multi-Modal Transport Environmental Impact Assessment	8	15



Acronym	Title	Category	Subcategory
FANTASIE	Forecasting and Assessment of New Technologies and Transport Systems and their Impacts on the Environment	8	15
RAVEL	Rail vehicle eco-efficient design	8	15
	Environmental Aspects of Infrastructure	8	15
EVENT	Evaluation of Energy Efficiency Technologies	8	15
EVENT-COMTOOL	Knowledge management for energy-efficiency technologies (EVENT-ComTool)	8	15
RENVIB II	RENVIB II Phase 3 (Railway ENVironmental VIBration)	8	15
	HARRISBURG AIRPORT/RAIL STATION	8	15
	Rail sector framework and tools for standardising and improving usability of Environmental Performance Indicators and Data formats	8	15
ENVIR	Environment Sector	8	15
	ESF	8	15
	High-speed co-operation project	8	15
	Historic Assessment of Properties Subject to Impact by Highway Construction	8	15
INFRAGUIDER	Infrastructure guidelines for environmental railway performance	8	15
LIBERTIN	Light Rail Thematic Network	8	16
	Community Visualization in Design of Light Rail Transit Oriented Development	8	16
	Audible Signals for Pedestrian Safety in Light Rail Transit Environments	8	16
MALTESE	Management and Assessment of Light Trains for Energy Saving and Efficiency	8	16
EMC-ARTS	Electromagnetic Compatibility of Advanced Rail Transport Signalling	8	17
ESCARV	Electrical Systems Compatibility for Advanced Railway Vehicles	8	17
RAILCOM	Electromagnetic compatibility between rolling stock and rail-infrastructure encouraging European interoperability	8	17