

Status	EU Rank	Overall score	Overall score, weighted and normalised to 15	Topic	Panel	Step	Type of Action	Proposal Number	Acronym	Title	Coordinating organisation	Country coordinator	Duration (months)	Total Cost*	Requested EU contribution	Recommended EU Contribution	Cumulative EU Contribution
Main list	1	14.50	14.50	HORIZON-ER-JU-2023-EXPLR-01	Panel 4 - RIA	1	HORIZON-JU-RIA	101176805	QuietRail	A step-change in prediction, mapping, acceptance testing and cost-effective mitigation for railway noise and vibration	UNION DES INDUSTRIES FERROVIAIRES EUROPEENNES - LIMFE	BE	36	4,099,992.20	4,099,992.20	4,099,992.20	4,099,992.20
Reserve list	2	12.00	12.00	HORIZON-ER-JU-2023-EXPLR-01	Panel 4 - RIA	1	HORIZON-JU-RIA	101178751	SILENT-RAIL	SUSTAINABLE SOLUTIONS AND ENGINEERING TOOLS SUPPORTING CHARACTERISATION OF NOISE AND VIBRATIONS ON RAILWAYS AND DEVELOPMENT OF ABATEMENT AND MITIGATION MEASURES	FUNDACION CENTRO TECNOLÓGICO METALMECANICA Y DEL TRANSPORTE (CEITEMET)	ES	36	4,046,824.72	4,046,824.72	4,046,824.72	8,146,816.92
Reserve list	3	11.00	11.00	HORIZON-ER-JU-2023-EXPLR-01	Panel 4 - RIA	1	HORIZON-JU-RIA	101178801	INVITE4RAIL	Innovative Noise and Vibration Reduction for Railway Infrastructure	UNIVERSITEIT TWENTE	NL	36	4,099,793.51	4,099,793.51	4,099,793.51	12,246,610.43
Main list	1	13.50	13.50	HORIZON-ER-JU-2023-EXPLR-02	Panel 1 - RIA	1	HORIZON-JU-RIA	101177985	NEXUS	New-gen technologies for enhanced metro operations	STAM SRL	IT	24	3,099,969.38	3,099,969.38	3,099,969.38	3,099,969.38
Reserve list	2	12.50	12.50	HORIZON-ER-JU-2023-EXPLR-02	Panel 1 - RIA	1	HORIZON-JU-RIA	101172110	HERMETES	High-performance adaptable and sustainable Metro systems	UNION INTERNATIONALE DES TRANSPORTS PUBLICS	FR	24	3,099,162.42	3,099,162.42	3,099,162.42	6,199,131.80
Main list	1	15.00	15.00	HORIZON-ER-JU-2023-EXPLR-03	Panel 2 - CSA	1	HORIZON-JU-CSA	101177281	SYMBIOSIS	Systemic Mobilisation for Joint Biodiversity and Infrastructure	UNION INTERNATIONALE DES TRANSPORTS PUBLICS	FR	36	2,799,853.75	2,799,853.75	2,799,853.75	2,799,853.75
Main list	1	15.00	15.00	HORIZON-ER-JU-2023-EXPLR-04	Panel 4 - RIA	1	HORIZON-JU-RIA	101178744	XCROSS	The next generation of railway crossing asset management technology	TECHNISCHE UNIVERSITEIT DELFT	NL	30	2,699,936.53	2,699,936.53	2,699,936.53	2,699,936.53
Reserve list	2	14.00	14.00	HORIZON-ER-JU-2023-EXPLR-04	Panel 4 - RIA	1	HORIZON-JU-RIA	101177426	DATA2RAIL	DISRUPTIVE, ARTIFICIAL INTELLIGENCE TECHNOLOGIES FOR ASSET MANAGEMENT IN RAILWAY AND URBAN USE CASES	UNION DES INDUSTRIES FERROVIAIRES EUROPEENNES - LIMFE	BE	30	2,699,033.75	2,699,033.75	2,699,033.75	5,388,970.28
Reserve list	3	12.00	12.00	HORIZON-ER-JU-2023-EXPLR-04	Panel 4 - RIA	1	HORIZON-JU-RIA	101172635	DISCOVER	Data-Driven Innovations for Streamlined Control, Observation, Remote Evaluation, and Maintenance Decision Making of Rail Assets	THALES TRANSPORT AND SECURITY LIMITED	UK	30	2,696,354.71	2,696,354.71	2,696,354.71	8,095,324.99
Reserve list	4	11.00	11.00	HORIZON-ER-JU-2023-EXPLR-04	Panel 4 - RIA	1	HORIZON-JU-RIA	101178976	UrbanCircuitRail	Counteract unexpected low adhesion conditions in urban environments	VIRTUAL VEHICLE RESEARCH SMH	AT	30	2,700,000.00	2,700,000.00	2,700,000.00	10,795,324.99
Reserve list	5	10.50	10.50	HORIZON-ER-JU-2023-EXPLR-04	Panel 4 - RIA	1	HORIZON-JU-RIA	101172026	RailNetZero	Innovative Data-Driven Digital Twins for Smart and Sustainable Railway Assets Management Solutions towards Net Zero, including Urban Use Cases	THE UNIVERSITY OF BIRMINGHAM	UK	30	2,518,250.88	2,518,250.88	2,518,250.88	13,313,575.87
Reserve list	6	10.50	10.50	HORIZON-ER-JU-2023-EXPLR-04	Panel 4 - RIA	1	HORIZON-JU-RIA	101178783	BOARD	BUILDING TOTAL ASSET RISK REDUCTION FOR RAILWAYS	KOZHASZNU ALAPITVANY A HUMAN ELECTROTECHNICALS RT	HU	30	2,700,000.00	2,700,000.00	2,700,000.00	16,013,575.87
Main list	1	14.00	14.00	HORIZON-ER-JU-2023-EXPLR-05	Panel 2 - RIA	1	HORIZON-JU-RIA	101175856	PHDs EU-Rail	EXTENDING THE RAIL NETWORK OF PHDS IN EUROPE'S RAIL JOINT UNDERTAKING	EURNE X e. V.	DE	36	1,999,875.00	1,999,875.00	1,999,875.00	1,999,875.00
Reserve list	2	10.50	10.50	HORIZON-ER-JU-2023-EXPLR-05	Panel 2 - RIA	1	HORIZON-JU-RIA	101178666	On-Track	European Network of PhD Students advancing knowledge in Railways	THE UNIVERSITY OF BIRMINGHAM	UK	48	1,999,999.79	1,999,999.79	1,999,999.79	3,999,874.79
Main list	1	11.00	11.00	HORIZON-ER-JU-2023-EXPLR-06	Panel 3 - CSA	1	HORIZON-JU-CSA	101178150	DACFIT	DAC: Freight's intelligent transformation	DEUTSCHE BAHN AG	DE	24	1,499,326.00	1,499,326.00	1,499,326.00	1,499,326.00
Main list	1	12.00	12.22	HORIZON-ER-JU-2023-FA1-SESAR4	Panel 1 - IA	1	HORIZON-JU-IA	101178579	Travel Wise	Transformation of Aviation and Airway Solutions Towards Intervention and GreenMiles	DEEP BLUE SRL	IT	36	4,999,172.81	4,999,172.81	4,999,172.81	4,999,172.81

* The Total Cost, or the Total Eligible Cost (TEC), corresponds to the sum of 1.The Requested EU Contribution (Funding) coming from the Part A. 2. The Members' I&OP coming from the Part A. and 3. the Other Beneficiaries not funded part that was submitted in the Proposal Financial Excel table

	7	21,188,128.87	21,188,128.87	21,188,128.87
Main list	7	21,188,128.87	21,188,128.87	21,188,128.87
Reserve list	9	26,559,419.78	26,559,419.78	26,559,419.78
Below threshold	5	13,170,993.68	13,170,993.68	0.00
	21	60,928,538.13	60,928,538.13	47,787,548.45
		0.00	0.00	0.00
		0.00	0.00	0.00
		0.00	0.00	0.00

ANNEX 1: Call ranked list(s) Part 2											
Private Funding Members and Other Beneficiaries as Affiliated Entities						Other Beneficiaries			TOTAL		
Recommended EU Contribution	IKOP	% Actual Funding rate (with/without IK&A)	IK&A	Total Project Value	Leverage Effect = Total Project Value vs Recommended EU Contribution	Recommended EU Contribution	Not funded	Total Project Value	Total Project Value (All beneficiaries TEC + IK&A)	Call indicative budget co-funding	Difference with Requested EU Contribution
0.00	0.00	0%	0.00	-	-0.00	4,099,992.20	0.00	4,099,992.20	4,099,992.20	4,100,000.00	(7.00)
0.00	0.00	0%	0.00	-	-0.00	4,046,824.72	0.00	4,046,824.72	4,046,824.72	4,100,000.00	(53,175.28)
0.00	0.00	0%	0.00	-	-0.00	4,099,793.51	0.00	4,099,793.51	4,099,793.51	4,100,000.00	(206.49)
483,790.00	0.00	100%	610,976.25	1,094,726.25	2.263	2,616,219.38	0.00	2,616,219.38	5,710,945.63	3,100,000.00	(30.62)
123,786.25	0.00	100%	79,411.13	203,207.38	1.641	2,875,366.17	0.00	2,875,366.17	3,100,000.00	(637.58)	
185,470.00	0.00	100%	234,248.62	419,718.62	2.263	2,614,383.75	0.00	2,614,383.75	3,034,102.37	2,800,000.00	(146.25)
27,548.00	0.00	100%	34,793.12	62,341.12	2.263	2,672,388.53	0.00	2,672,388.53	2,734,729.65	2,700,000.00	(63.47)
0.00	0.00	0%	0.00	-	-0.00	2,699,033.75	0.00	2,699,033.75	2,699,033.75	2,700,000.00	(686.25)
319,943.70	0.00	100%	404,096.47	724,046.17	2.263	2,376,405.01	984,271.69	3,360,676.70	3,100,451.18	2,700,000.00	(3,645.29)
312,312.50	0.00	100%	394,490.70	706,803.20	2.263	2,387,687.50	0.00	2,387,687.50	3,094,490.70	2,700,000.00	0.00
0.00	0.00	0%	0.00	-	-0.00	2,518,250.88	0.00	2,518,250.88	2,518,250.88	2,700,000.00	(181,749.12)
0.00	0.00	0%	0.00	-	-0.00	2,700,000.00	0.00	2,700,000.00	2,700,000.00	2,700,000.00	0.00
0.00	0.00	0%	0.00	-	-0.00	1,999,875.00	0.00	1,999,875.00	1,999,875.00	2,000,000.00	(125.00)
50,125.00	0.00	100%	53,307.88	113,432.88	2.263	1,949,874.79	0.00	1,949,874.79	2,063,307.67	2,000,000.00	(63.21)
314,955.00	0.00	100%	398,800.00	713,755.00	2.266	1,184,371.00	0.00	1,184,371.00	1,898,126.00	1,800,000.00	(674.00)
1,004,845.75	399,576.75	72%	869,543.43	2,273,955.93	2.263	3,994,327.06	0.00	3,994,327.06	8,888,716.24	5,000,000.00	(827.19)

For the joint topic HORIZON-ER-JU-2023-FA1-SESAR, the IK&A refers to EU-RAIL members

	2,016,969.75	399,676.75	87%	2,148,361.42	4,504,509.92	2.26
	2,016,969.75	399,676.75	87%	2,148,361.42	4,504,509.92	2.26
	906,183.45	0	100%	841,306.18	1,747,489.63	-
	-	-	-	-	-	-
	2,822,782.20	399,676.75	89%	3,089,687.60	6,311,996.85	
	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	

	19,181,556.92	964,271.69	19,181,556.92
	19,181,556.92	964,271.69	19,181,556.92
	25,753,236.53	27,559,419.78	26,737,508.02
	13,170,993.68	13,170,993.68	-
	58,105,786.93	964,271.69	58,056,056.62
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00

	21,920,000.00	11,874.91
	21,920,000.00	11,874.91
	26,800,000.00	(240,680.22)
	-	-
	48,000,000.00	(242,454.93)
	0.00	0.00
	0.00	0.00
	0.00	0.00