

IRF全球道路成就獎(Global Road Achievement Awards, GRAA)歷年各項獎項得主										製表：20231121
Award Categories	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Asset Preservation & Maintenance Management(營運維護管理)	Innovative Pavement Management System & Sustainable Roads in the City of Dubai Roads & Transport Authority (RTA) of	臺北市府工務局新建工程處、晉德營造 New Pavement Technology, Materials and Green Energy Smart IoT	NYC DOT Asset Management Portal (AMP) Fortis Consulting Services Corp	VSS International, for the Pacific Coast Highway – South Los Angeles, CA	RoadBotics for RoadWay	PEHKO Project 2015–2025, Improving Productivity of Paved Road Asset Management Roadscanners Ov.	Ascendi SustIMS.	The Roads & Transport Authority – Traffic & Roads Agency of Dubai, UAE Asset preservation and maintenance	Ministry of Public Works (UAE) Preparation and Operation of Pavement and Asset Management System	
Construction Methodology(施工方法)	Zigana Tunnel Project Ministry of Transport and Infrastructure, Republic of Turkive	1915Çanakkale Bridge And Motorway Project Ministry of Transport and Infrastructure, Republic of Turkive	Bang Pa-in to Korat of Motorway 6 in Thailand China Construction Civil Engineering Co., Ltd	UAE Ministry of Energy & Infrastructure, for the Largest Metal-Buried Bridge	Public Authority for Roads & Transport, Kuwait for Shaikh Jaber Al-Ahmad Causeway Bridge	SR 520 Floating Bridge and Landings Project Kiewit/General/Manso n, A Joint Venture	Republic of Turkey, Ministry of Transport, Maritime Affairs and Communications Eurasia Tunnel	Jambatan Kedua Sdn. Bhd. Second Penang Bridge	Hunan Road & Bridge Construction Group Corp. New Girder-Conveying Track Cable Technique for	Abu Dhabi Municipality & Parsons International Ltd. for "The Zayed Street Tunnel"
Design(設計)	Nanjing Jiangxinzhou Yangtze River Bridge Nanjing Public Project Construction Center	The Second Wuhu Yangtze River Bridge Anhui Transport Consulting & Design Institute Co., Ltd	Jiayu Bridge Hubei Provincial Communication Planning and Design Institute Co. Ltd	公路總局 台灣世曦 中興工程顧問 SUHUA HIGHWAY improvement project	Ministry of Transport and Infrastructure, Republic of Turkey for Yavuz Sultan Selim Bridge	Waterview Connection Well-Connected Alliance	CCCC Second Highway Consultant Co. Ltd (CHSCC) Tibert Nyingchi-Lhasa Highway	Zhejiang Jiashao Bridge Investment & Development Co., Ltd. Jiashao Bridge Project	交通部國工局 台灣世曦 for the National Freeway No.1 Widening Project from Wugu to Yangmei	TYLin Moffatt & Nichol The San Francisco-Oakland Bay Bridge New East Span
Environmental Mitigation(環境減輕)	Xingyi Ring Expressway In Guizhou Guizhou Highway Engineering Group Co., Ltd	The Guizhou Zhengxi Expressway Project China State Construction International Holdings Limited	Red Ridge No.1 Parkway in the Dabie Mountains Anhui Transport Consulting & Design Institute Co., Ltd	Nexus Delivery, for the Toowoomba Second Range Crossing Program Management Sri Lanka Road Development	公路總局 中興工程顧問 for West Coast Expressway: Ba-Dong-Liao to Jiu-Kuai-Chou Project	Inje-YangYang Tunnel Daewoo E&C	The World Bank Financed Project Office of Hubei Provincial Transportation Department	Bechtel Enka General Partnership Kosovo Route 6 Motorway Project	MetaMeta Optimizing Road Development for Groundwater Recharge and Retention in Tigrav, Ethiopia	Transcity Joint Venture for "Legacy Way" (Australia)
Program Management(計畫執行管理)	The Milford Road Alliance Downer New Zealand & Waka Kotahi NZ Transport Agency	Tal Moreeb Road Project Aldar Projects	Woolgoolga to Ballina Pacific Highway Upgrade Pacific Complete		Georgia Department of Transportation for the Northwest Corridor	The Jahra Road and Jamal Abdul Nasser Street Developments Pace/Louis Berger & Public Authority for Roads &	Louis Berger Sava River Bridge	Romanian National Company of Motorways and National Roads and Louis Berger Timisoara-Lugoj Motorwav	Australian Department of Foreign Affairs and Trade with Directorate General Of Highways.	Hubei Changjiang Road & Bridge Co. for "Ma-Wu Highway Construction Project" (China)
Project Finance and Economics(專案財務經濟)	Construction of 2nd Niger Bridge Linking Anambra & Delta States & Access Road from Existing Benin-Asaba Expresswav to		1915ÇANAKKALE Bridge And Motorway Project Ministry of Transport and Infrastructure, Republic of Turkey	Abu Dhabi Municipality, for the Smart LED Lighting Retrofit for Abu Dhabi Island Streets	Ministry of Transport and Infrastructure, Republic of Turkey for Eurasia Tunnel		IL&FS Transportation Network Limited Jharkhand Accelerated Road Development Programme (JARDP)	Road Infrastructure Development Company of Rajasthan Ltd. Rajasthan Mega Highways Project	Parsons LSIORB East End Crossing	District Department of Transportation (DDOT) for "11th Street Bridge Project" (USA)
Quality Management(品質管理)	Egiste Hadimi Viaduct Ministry of Transport and Infrastructure, Republic of Turkive	Samuel De Champlain Bridge Corridor Project TYLin		Shandong Hi-speed Co., for the Jinan-Qingdao Expressway Reconstruction and Extension Project	CMS Works Sdn. Bhd for the Long-term Management and Maintenance of State Roads in Sarawak	Implementation of RFID Technology in Traffic Signs Database Inventory Faculty of Transport and Traffic		Roads & Transport Authority – Traffic & Roads Agency; Dubai Ras al Khor Crossing	ATTIKES DIADROMES S. A. Attica Tollway Operations Authority	Delcan, a Parsons Company, for "Columbus Crossroads (I-670 / I-71 Interchange) Design-Build Project" (USA)
Research(研究)	Aerogel Modified Bituminous Materials (aMBx) Arizona State University	Research on Key Technology and Application of Sponge City CCCC Second Highway Consultants Co.,	Field Monitoring of Road Pavement Responses and their Performance in Thailand Department of	State Key Laboratory of Road Engineering Safety and Health in Cold and High-Altitude Regions & CCCC. First Highway	Consulpav, Conbloc Infratecno, Marga Lingkar Jakarta for Indonesia JORR W2 Toll Road	RUCONBAR University of Zagreb Faculty of Civil Engineering	品岱股份有限公司 A JW Eco-City by JW Breathing Ecological Road	Worcester Polytechnic University, RAP Technologies, EMPA, and Latvian State Roads	Shell Shell Bitufresh	
Safety(道路安全)	Ascendi’ s Road Safety Action Plan 2020–2023 ASCENDI	The Surface Emitting Lighting Type Iot Base Intelligent Road Traffic Sign System EZ GROUP Inc.	Integrated Road Safety Management System Development Project Department of Rural Roads, Ministrv of	Thailand Department of Rural Roads, for the Integrated Road Safety Management System Development Project	Roads and Transport Authority (RTA), Dubai, UAE for the Traffic Accident Blackspot System Analysis	Weather Responsive Intelligent Variable Speed Enforcement System New Airport HIWAY CO., LTD (NAH)	Nissan Middle East ‘Aqdar Drive Safety’ Program	Volvo Group Latin America – Brazil Volvo Traffic Safety Program	CDM Smith Advancing Road Safety in Latin America through Implementation of Low-Cost, Short-term	Dubai Roads & Transport Authority for "Children Road Safety is a Shared Responsibility" (United Arab

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Technology, Equipment & Manufacturing(施工設備與技術)	Development, Deployment, and Testing of A Motorcycle Collision Alert System (Mcas) To Improve Safety	Development of a New Asphalt Binder Test Method (ABT) US Federal Highway Administration	6d Road Scanning and Surveying XenomatiX		EROAD for the Ehubo2	Autonomous TMA Royal Truck & Equipment	Korea Expressway Corporation (KEC) Innovative Automatic Incident Detection System	Lindsay Transportation Solutions Golden Gate Bridge Moveable Median Barrier	Saudi Binladin Group Princess Noura Bint Abdulrahman University For Women (PNU) Automated People Mover (APM)	Roadroid for "Smart phone IRI data collection" (Sweden)
Traffic Management and Intelligent Transportation Systems(交通管理與智慧化運輸系統)	Expansion and Reconstruction Project of the Taian-Zaozhuang Section of the Beijing-Taiwan	San Francisco Oakland Bay Bridge Metering Lights System Upgrade Parsons Transportation Group	ITS 2020 - Intelligent Traffic Systems Expansion and Dubai ITS Center Roads and Transport Authority, Dubai	Hazen.ai, for AI for Traffic Safety	Parsons. for GDOT Reversible Express Lanes Intelligent Transportation System & Traffic	iCITE® Data Aggregator Eberle Design, Inc.	TRANSCOM, ConSysTec, and Infosenseglobal Transcom	交通部高公局遠通電收 for FETC Innovation from Highway Toll to ITS Taiwan Smart City	SkyToll, a. s. Extension of Electronic Toll Collection System in Slovakia	Xerox for "Merge Dynamic parking pricing" (UK)
Urban Planning & Mobility(都市交通規劃)	Saadiyat Lagoons Project Aldar Projects	Strategic Transportation Evaluation and Assessment Model (STEAM+) Integrated Transport	Urban Cooling + First/Last Mile Strategies in Los Angeles-Canoga Park Project City of Los Angeles.	Lindsay Transportation Solutions, for the Richmond-San Rafael Bridge Bike/Pedestrian	City of Torino for the Torino Smart Road	The Geofencing Oslo Demo Norwegian Public Roads Administration	Dubai Roads & Transport Authority, and Parsons Dubai Water Canal	Sunway Construction Sdn. Bhd. Bus Rapid Transit - Sunway Line	IL&FS Transportation Networks Limited Thiruvananthapuram City Roads Improvement Project	

資料來源：https://www.irf.global/graa 及本會秘書處整理