www.					0010	J. O.			(OLI	`							
Transport mode	Country	City / Network	Area	Designation	Commercial support	Training	Expertise, Diagnostic	Asset Management	Generel design	Contractualization	Detailled design / Visa	Work supervision	Function	Start year	Finish year	Employer	Client
Light Rail	France	Le Mans	Dépôt	Factory Acceptance of turnouts for the extension of the train storage and maintenance center							Х		Expert	2025	2025	Advirail	Eurovia TF
Tyre metro	France	Toulouse	Lines A et B, and depots	Assistance in defining a program to modernize track heating systems			Х						Expert	2025	2025	Advirail	Egis Projects
Light Rail	France	lle de France	T13 St Cyr - St Germain	Technical expertise of turnouts in the Versailles depot			Х						Expert	2025	2025	Advirail	Transkéo
Light Rail	France	Angers	Complete network	Analysis of the situation of various network sectors and recommendations for rehabilitation scenarios			Х						Expert	2025	2025	Advirail	RATP Dev Angers
Light Rail	France	Various	Various	Expertise for safety assessors.			X						Expert	2025	/	Advirail	Auditsafe
Light Rail	France	Valenciennes	Line 1	Expansion devices for bridges Jacob and Sainte Catherine: analysis of the situation and recommendations for restoration scenarios			Х						Expert	2025	2025	Advirail	Kéolis Hainaut Valenciennois
Light Rail	France	Mulhouse	Complete network	Participation in the diagnosis of aeras to be renewed			X						Expert	2025	2025	Advirail	Egis
High Speed Railway	France - Italy	European Tunnel Lyon- Turin	European Tunnel Lyon- Turin	Assistance with design choices and production of technical bid documents	Х				Х		Х		Consultant	2025	2025	Advirail	Egis
Light Rail	France	Grenoble	Complete network	Training of Permanent Way team "Design, construction and maintenance of tramway tracks"		Х							Expert	2025	2025	Advirail	МТад
Light Rail	France	Strasbourg	Complete network	Technical assistance and advice for the project management of 2025 maintenance operations		Х	Х		Х	Х		Х	Expert	2024	2025	Advirail	Ingerop
High Speed Railway	France - Italy	European Tunnel Lyon- Turin	European Tunnel Lyon- Turin	Analysis of RFP. Identification of the products required for the tender	Х								Consultant	2024	2025	Advirail	Egis
Light Rail	France	Lyon	Lines T3-T4 Partdieu Villette	Planning management and track expertise parts for EPCM					Х				Consultant	2025	2026	Advirail	Ingerop
Light Rail	Morocco	Casablanca	Lines 3 and 4, and Depot	Assistance in managing the turnout delivering contract								X	Expert	2024	2025	Advirail	Egis
Light Rail	France	Bordeaux	Lines A, C and D	Assistance with the technical bid for the contract to modify the infrastructure at Porte de Bourgogne	Х								Consultant	2024	2024	Advirail	Spie Batignoles TPF
Light Rail	France	Nantes	Complete network	Project Management Assistance - Technical expertise Railways			X		Х	Х	Х	Х	Expert	2024	2025	Advirail	Semitan
Tyre metro	Mexico	Mexico City	Line1	Expert appraisal to determine the root causes of cracking in prestressed concrete sleepers			Х		Х				Expert	2024	2024	Advirail	Egis Mexico
Light Rail	France	Lyon	Lines T3-T4 Partdieu Villette	Assistance in drawing up the technical bid for the project management contract	Х								Consultant	2024	2024	Advirail	Ingerop
Light Rail	France	Strasbourg	Complete network	General and technical tutoring of a railway engineer on the course		Χ						Х	Expert	2024	2024	Advirail	Egis
Light Rail	France	Lille	Branche Roubaix	Analysis of the project and technical recommendations	Х								Consultant	2024	2024	Advirail	Unifer Travaux
Light Rail	France	Bordeaux	Lines A, B and C	Assessment of the crossover and recommendations in relation to projects planned for 2025			X						Expert	2024	2024	Advirail	Kéolis Bordeaux Métropole Mobilités
Light Rail	France	Grenoble	Complete network / Chavant aera	Technical assistance and expertise for network diagnostics and works supervision		Х	Х					Х	Expert	2024	2024	Advirail	Egis
Light Rail	France	Lyon	Line T6 North	Assistance, training and technical expertise for works supervision staff		Х	Х					Х	Expert	2024	2024	Advirail	Egis
Light Rail	France	Toulouse	Line 1	Assistance and technical expertise for track diagnostics			Х	Х					Expert	2024	2024	Advirail	Egis
Light Rail	France	Aubagne	Line Val'Tram	General studies: implementation of ballasted track on stations; modification of geometry for turnouts					X				Expert	2024	2024	Advirail	TSO

arri (arr					0010	J. O.			·O	•							
Transport mode	Country	City / Network	Area	Designation	Commercial support	Training	Expertise, Diagnostic	Asset Management	Generel design	Contractualization	Detailled design / Visa	Work supervision	Function	Start year	Finish year	Employer	Client
Light Rail	France	Grenoble	Lines B-C-D - Les Taillées	Coordination and synthesis of construction design. Phasing of works							Х		Consultant	2024	2024	Advirail	Colas Rail
Light Rail	France	Strasbourg	Complete network	Advice and technical assistance for renovation projects		Х	Χ				Х		Expert	2024	2025	Advirail	Egis
Light Rail	France	Lyon	Line T9	Advice and expert opinions for the engineer in charge of trackworks		X	Χ				Х	Χ	Consultant	2024	2024	Advirail	SEIRR
Conventional Railway	France	Bagnères de Bigorre	CAF production site	Assistance with the consultation process for the creation of new tracks									Consultant	2024	2024	Advirail	Egenie
Light Rail	France	Bordeaux	Pont du Guit	Technical assistance for the renewal of rail expansion devices			Χ					Χ	Consultant	2024	2024	Advirail	Kéolis Bordeaux Métropole Mobilités
All modes	Worldwide	Any types of network	Complete network	Technical and commercial monitoring of road-rail equipment: trucks and aerial platforms	Χ	Х							Consultant	2023	2025	Advirail	Geismar
All modes	Worldwide	Any types of network	Complete network	Products Specialist for rail-road engines	Χ	Х							Rail-road Product Specialist	2022	2023	Geismar	Contractors, Operators & Owners
Light Rail	Canada	Toronto	Complete network	Commissioning and training of operators in the use of a new-generation catenary maintenance platform		Х							Trainer	2022	2022	Geismar	Transport Transit Toronto
Tyre metro	France	Toulouse	Line B depot Borderouge	EPCM for the renewal of the wooden sleepers of the diamond crossing communication					Χ	Х			Expert, Project Manager	2021	2022	Egis	Tisséo Voyageurs
Tyre metro	France	Toulouse	Lines A and B, and Depots	Diagnosis of all A and B lines and depots			Χ	Χ					Expert	2021	2022	Egis	Tisséo
Light Rail	Morocco	Casablanca	Lines 3 and 4, and Depot	EPCM for Casablanca's light rail lines 3 and 4					Χ	Х	Χ	Χ	Expert	2018	2022	Egis	Casa Transports
Light Rail	France	Marseille	Line 2	EPCM for the extension of line 2 to the north and south, creation of a maintenance and storage depot			Χ		Χ	Х			Expert	2018	2022	Egis	Metropole Aix-Marseille- Provence
Light Rail	France	Angers	Lines B and C	EPCM for the extension of the network			Χ		Χ	Χ	Χ	Χ	Expert	2015	2022	Egis	Angers Loire Metropole
Light Rail	England	Birmingham	Line 1	Design and implementation studies for extensions to Edgebaston Village and Wolverhampton Station, and renewal of sections		Х			Χ			X	Expert	2014	2022	Egis	West Midlands Metro
Tyre Light Rail	France	Nancy	Line A	Analysis of the network with a view to extending operations			Χ	Χ					Expert	2021	2021	Egis	Metropole du Grand Nancy
Light Rail	France	Lille	Lines T and R	Analysis of existing network systems to determine the direction of the future network			Χ	Χ					Expert	2021	2021	Egis	Metropole Européenne de Lille
Metro	Mexico	Monterrey	Line1	Analysis of disorders in new saddles			Χ						Expert	2021	2021	Egis	Vossloh Fastenings
Light Rail	France	Rouen	New Line under project	Technical opinion for the crossing of the Pont Corneille by a future line			Χ						Expert	2021	2021	Egis	Arterail
Metro	Egypt	Cairo	Line 2 and Depot	Feasibility study for the rehabilitation of the line			Χ	Χ					Expert	2020	2021	Egis	National Authority for Tunnels
Metro	Chile	Santiago	Line 6	Technical assistance for the definition of ballastless tracks for the back-of-station extension of Los Leones station					Χ		Х		Expert	2020	2021	Egis	Metro Santiago
Metro	Panama	Panama		Mechanical study of the behaviour of anchored saddles			Χ						Expert	2020	2020	Egis	TSO
Light Rail	Belgium	Liège	Line 1	Appraisal of the design file submitted by the construction consortium			Χ						Expert	2020	2020	Egis	Colas Rail
Metro	Colombia	Bogota	Line 1	Preliminary insertion studies for the first extension of the line					Χ				Expert	2020	2020	Egis	Empresa Metro de Bogotá
Tyre metro	Chile	Santiago	Lines 1 and 2	Technical assistance to the operator for the campaign to renew communications on lines 1 and 2			Χ				Х	Х	Expert	2018	2020	Egis	Metro Santiago
Light Rail	France	Lyon	Line 2	EPCM for the extension of Line T2 to Montrochet- Hôtel de Région					Χ				Expert	2018	2020	Egis	Sytral
Light Rail	France	Lyon	Complete network	Demolition-reconstruction study of a standard light rail platform					Χ		X		Expert, Project Manager	2019	2019	Egis	Sytral

Transport mode	Country	City / Network	Area	Designation	Commercial support	Training	Expertise, Diagnostic	Asset Management	Generel design	Contractualization	Detailled design / Visa	Work supervision	Function	Start year	Finish year	Employer	Client
Light Rail	France	Mulhouse	Line 2	Assessment of the rail expansion devices on the Stoessel Bridge			Х						Expert	2019	2019	Egis	Soléa
Light Rail	Colombia	Bogota	RégioTram	Preparation of tender documents for construction consortia					Х	Х			Expert	2019	2019	Egis	RegioTram Bogota
Light Rail	France	Grenoble	Complete network	EPCM for securing the extremities of the network's lanes					Х		Х	Х	Expert	2019	2019	Egis	SMMAG
Light Rail	France	Lyon	Lines 1 and 2	EPCM for the renewal of rails and switches and crossings on the Pont Galiéni - Gare Perrache trunk line			Х		Х		Х	Х	Expert	2018	2019	Egis	Sytral
Light Rail	France	Tours	Line 1 - Jean Jaurès	Technical assistance for repairs to the APS and the light rail platform					Х			Х	Expert	2018	2019	Egis	Tours Metropole Val de Loire
Metro	Singapore	Singapore	North-South and East- West Lines	Assessment of damages to slab tracks in tunnel			Χ				Х		Expert	2017	2019	Egis	SMRT
Light Rail	France	Montpellier	Line 2	Update of the analysis of hazard due to fixed obstacles on Line 2			Χ						Project Manager	2018	2018	Egis	Montpellier Méditerranée Metropole
Light Rail	France	Montpellier	Complete network	Assessment of public transport network infrastructure and programming of investments		Х	Χ	Χ					Expert, Project Manager	2017	2018	Egis	Montpellier Méditerranée Metropole
Light Rail	France	Mulhouse	Line 1	Appraisal of the rail expansion devices on the A36 bridge			Χ		Х		Χ		Expert	2017	2018	Egis	Soléa
Light Rail	France	Tours	Line 1 - Carrefour Trois Rivières	EPCM for the repair of a collapsed tramway platform in a roundabout			Χ		Х	Х	Х	Х	Expert	2017	2018	Egis	Tours Metropole Val de Loire
Tyre Light Rail	France	Clermont-Ferrand	Line A	EPCM of multi-annual maintenance of infrastructure			Χ	Х	Х	Х	Х	Х	Expert, Project Manager	2016	2018	Egis	SMTC
Light Rail	Ecuador	Cuenca	Line 1	Drafting of the track and platform maintenance plan for the first 7 years of operation				Х			Х		Expert	2017	2017	Egis	CIM-TSO
Light Rail	Danemark	Aarhus	Line1	Study and presentation of different tramway track solutions					Х				Expert	2017	2017	Egis	Aarhus Letbanen
Funiculare	France	Val d'Isère	Bellevarde	Audit and contractor consultation assignments for renovation of Val d'Isère funicular railway track			Χ			Х			Expert, Project Manager	2016	2017	Egis	STVI
Light Rail	France	Bordeaux	Lines A and B	Audit of Place des Quinconces track diamond and of metallurgic faults on rails			Χ						Expert	2016	2016	Egis	Kéolis Bordeaux
Light Rail	France	Toulouse	Lines T1 and Envol	Expert assessment of wear on curved track			Χ	Χ					Expert	2016	2016	Egis	Tisséo
Light Rail	France	Lyon	Lines 1 and 2	Analysis of rail track investment files for the period 2017-2022			Χ	Χ					Expert, Project Manager	2015	2016	Egis	Sytral
Light Rail	Luxembourg	Luxembourg	Line 1	EPCM for Luxembourg's first "Findel Airport - Cloche d'Or" tramway line					Х	Х		Х	Engineer	2015	2016	Egis	Luxtram
Conventional Railway	Morocco	Line Casablanca Ville – Casablanca Port	Line Casablanca Ville – Casablanca Port	Study of a track on a slab in a constrained section			Χ		X		Х		Expert, Project Manager	2014	2016	Egis	ONCF
Metro	Singapore	Singapore	North-South and East- West Lines	Assessment of ballast track renewal works			Χ						Expert	2015	2015	Egis	SMRT
Tyre metro	France	Toulouse	Line A - Basso Cambo and Jolimont	EPCM for the partial renewal of turnouts under tight schedule constraints					Х	X	Х	Х	Expert	2014	2015	Egis	Tisséo
Light Rail	France	Strasbourg	Lines A, B, C and D	EPCM for track renovation in several network sectors			Χ		Х	Х	Х	Х	Engineer	2010	2015	Egis	CTS
Light Rail	France	Nantes	Lines 1 and 2	EPCM for track renovation in several network sectors			Χ		Х	Х	Х	Х	Engineer, Project Manager	2010	2015	Egis	Semitan
Tyre metro	France	Toulouse	Line A - Basso Cambo and Jolimont	Technical assistance for the definition of temporary consolidations of turnouts, monitoring and control of works							X	Х	Expert	2014	2014	Egis	Tisséo
Tyre metro	France	Rennes	Lines A and Depot	Assessment of wooden sleepers			Χ						Expert	2014	2014	Egis	Kéolis Rennes
Light Rail	France	Bordeaux	Complete network	Technical audit of network platform infrastructures			Χ	Χ					Expert	2014	2014	Egis	Bordeaux Metropole

																	•
Transport mode	Country	City / Network	Area	Designation	Commercial support	Training	Expertise, Diagnostic	Asset Management	Generel design	Contractualization	Detailled design / Visa	Work supervision	Function	Start year	Finish year	Employer	Client
Light Rail	France	Grenoble	Line B	EPCM for the Presqu'lle extension					Х	Х	Х	Х	Engineer, Project Manager	2010	2014	Egis	SMTC
Light Rail	France	Grenoble	Lines A and B	EPCM for track renovation in several network sectors			Х		Х	Х	Х	Х	Engineer, Project Manager	2009	2014	Egis	SMTC
Tyre metro	France	Toulouse	Line A - Basso Cambo and Jolimont				Х						Expert	2013	2013	Egis	Tisséo
Conventional Railway	France	RNF	Regional Lines Auvergne	Auvergne Rail Plan delegated project owner			Х						Engineer	2013	2013	Egis	Réseau Ferré de France
Light Rail	France	Ile de France	T4 Clichy-Montfermeil	EPCM for the tramway extension - Pre-design and Design phases					Х				Engineer	2013	2013	Egis	STIF
Light Rail	France	Ile de France	T12 Massy-Evry	EPCM for the creation of the urban section – Pre- design phase					Х				Engineer	2013	2013	Egis	STIF
Light Rail	France	Besançon	Line1	Establishing the initial state of the network's railway lines			Х	Χ					Engineer	2013	2013	Egis	Grand Besançon
Metro	Saudi Arabia	Macca	Complete network	Concept definition and feasibility study for a high- capacity metro system for pilgrims					Х				Engineer	2012	2012	Egis	Ministère des Transports
High Speed Railway	France	SNCF network	Line Contournement de Nîmes à Montpellier	Assistance to project owners in compiling project files and analysing bids from candidates			Х			Х			Engineer	2011	2012	Egis	Réseau Ferré de France
Conventional Railway	Morocco	Line Taourirt - Nador	Gare de Nador	Study and design of a slab track resilient to water submersions			Х		Х		Х		Engineer	2010	2012	Egis	ONCF
Light Rail	France	Nice	Line 2	EPCM – Pre-design phase					Х				Engineer	2010	2012	Egis	Metropole Nice Côte d'Azur
Conventional Railway	France	RNF	Line Cercy-Corbigny	EPCM for the renewal of the line before it is taken over by a private operator			Х		Х	Х		Х	Engineer	2009	2009	Egis	SETEC Organisation
High Speed Railway	France	SNCF network	Line Bretagne Pays de Loire	Determination of renewal costs at the end of the operating contract			Х				Х		Engineer	2009	2009	Egis	Bouygues TP
Conventional Railway	France	SNCF network	Complete network	Renewal, maintenance or construction works on conventional or high-speed rail lines								Х	Branch Manager	2001	2009	ETF	SNCF
Conventional Railway	France	SNCF network	Line Lyon - Bourg en Bresse	Doubling of the line and redesign of Villars les Dombes station								Х	Works Director	2007	2008	ETF	SNCF
Light Rail	France	Orléans	Line 1	Construction of the first line								Х	Works supervisor	2000	2000	TS0	Orléans Metropole
All modes	Worldwide	Any types of network	Various	Works and Methods Design Office					Х	Х			Manager	1998	2001	TSO	Contractors, Operators & Owners
High Speed Railway	France	SNCF network	HSL Méditerranée	Construction of the ballastless track in the Pennes Mirabeau tunnel								Х	Works supervisor	1999	2000	TSO	SNCF