







"Communications and marketing initiatives carried out in Spain in the COVID-19's year"





1.1. Main figures

SEOPAN: Asociación de Empresas Constructoras y Concesionarias Infraestructuras, Association of Infrastructure Contractors and Concessionaires.

Was founded in 1957 and has, at the present time, 40 full members dedicated to the construction and management of public infrastructure.

SEOPAN members' turnover in 2019 reached 70 B€. 76% is international activity. Permanent presence in 82 countries and a workforce over 450.000 employees.





























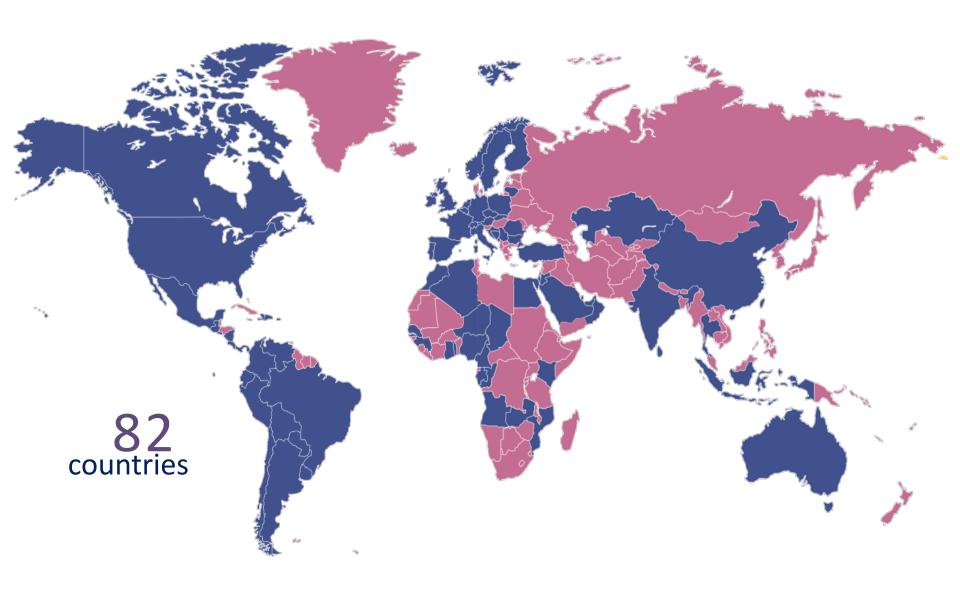




1.2. Activity's Figures

	20	19	2020		Variation	
Million €	Amount	Distrib.	Amount	Distrib.	Amount	%
Total Sales	75.392		68.870		-6.522	-8,7%
National	18.623	24,7%	16.679	24,2%	-1.944	-10,4%
International	56.769	75,3%	52.191	75,8%	-4.578	-8,1%
Construction	47.747	63,3%	44.211	64,2%	-3.536	-7,4%
Concessions	9.727	12,9%	7.783	11,3%	-1.944	-20,0%
Other activities	17.918	23,8%	16.876	24,5%	-1.042	-5,8%
Construction sales	47.747		44.211		-3.536	-7,4%
National	5.185	10,9%	5.284	12,0%	99	1,9%
International	42.562	89,1%	38.927	88,0%	-3.635	-8,5%
Other activities sales*	27.645		24.659		-2.986	-10,8%
National	13.438	48,6%	11.395	46,2%	-2.043	-15,2%
International	14.207	51,4%	13.264	53,8%	-943	-6,6%
Total EBITDA	12.078		9.608		-2.470	-20,5%
Construction	2.558	21,2%	2.501	26,0%	-57	-2,2%
Concessions	6.365	52,7%	4.515	47,0%	-1.850	-29,1%
Other activities	3.155	26,1%	2.592	27,0%	-563	-17,8%
Portfolio	105.091		96.639		-8.452	-8,0%
National	11.373	10,8%	10.151	10,5%	-1.222	-10,7%
International	93.718	89,2%	86.488	89,5%	-7.230	-7,7%
Portfolio (Months)	26,4		26,2			
Workforce average	482.508		460.908		-21.600	-4,5%
* including concessions.						

1.3. Permanent international presence



1.4. SEOPAN member companies

PAVASAL EMPRESA CONSTRUCTORA

PECSA, Promociones, Edificios y

Sacyr Ingeniería e Infraestructuras

VÍAS Y CONSTRUCCIONES (Grupo ACS)

Contratas

(Grupo SACYR)

Construction companies	Concessionaires	Water Technology companies	
Acciona Construcción (Grupo ACCIONA)	ABERTIS Autopistas España (Grupo ABERTIS)	Acciona Agua (Grupo ACCIONA)	
Aquambiente (Grupo SUEZ)	ACCIONA Concesiones (Grupo ACCIONA)	Aqualia Infraestructuras (Grupo FCC)	
ASCAN, Empresa Constructora y de	ALEATICA	Cadagua (Grupo FERROVIAL)	
Gestión	Cintra Infraestructuras (Grupo FERROVIAL)	DEISA (Grupo COMSA)	
COMSA Corporación	COMSA Concesiones (Grupo COMSA)	Drace Infraestructuras (Grupo ACS)	
CONSTRUCCIONES Y PROMOCIONES	FCC Concesiones (Grupo FCC)	Obrascón Huarte Lain (Grupo OHL)	
COPROSA	Globalvia Infraestructuras	Sacyr Industrial (Grupo SACYR)	
Constructora SANJOSE (Grupo SANJOSE)	Iridium Concesiones de Infraestructuras	Suez Advanced Solutions (Grupo SUEZ)	
DRAGADOS (Grupo ACS)	(Grupo ACS)	Tecnocontrol (Grupo SANJOSE)	
Eurofinsa	Itínere Infraestructuras	VIAS (Grupo ACS)	
FCC Construcción (Grupo FCC)	OHL Concesiones (Grupo OHL)		
Ferrovial Construcción (Grupo FERROVIAL)	Roadis Transportation B.V.		
LICUAS	SACYR Concesiones (Grupo SACYR)		
OSEPSA - OBRAS Y SERVICIOS PÚBLICOS	SANJOSE Concesiones y Servicios (Grupo		
OHL Construcción (Grupo OHL)	SANJOSE)		

Suez Advanced Solutions (Grupo SUEZ)

VIAS Y CONSTRUCCIONES (Grupo ACS)

1.5. Presence in International Associations



European International Contractors (EIC), federation that represents national Member Federations from 15 European countries. http://www.eic-federation.eu/



Association Européenne des Concessionnaires d'Autoroutes et d'Ouvrages à Péage (ASECAP), brings together operators responsible for the management of more than 50.000 km of motorways, bridges and tunnels in 22 countries. http://www.asecap.com/



International Bridge, Tunnel and Turnpike Association (IBTTA), is the worldwide association representing toll facility owners and operators and the businesses that serve TOLLING, MOVING SMARTER, them from 25 countries on all continents, https://www.ibtta.org/

Presence in other organizations:

- **European Construction Industry Federation (FIEC)**, represents via its 29 national Member Federations in 26 countries (23 EU, 2 EFTA and Turkey) construction enterprises. SEOPAN is a member through the Spanish Confederation of Construction (CNC). http://www.fiec.eu/
- **Confederation of International Contractors' Associations (CICA)**, represents the Construction Industry on a global scale. SEOPAN collaborates through the friendship of EIC. http://www.cica.net/
- BusinessEurope, speaks for all-sized enterprises in 34 European countries whose national business federations are their direct members. SEOPAN is a member through CEOE. https://www.businesseurope.eu/

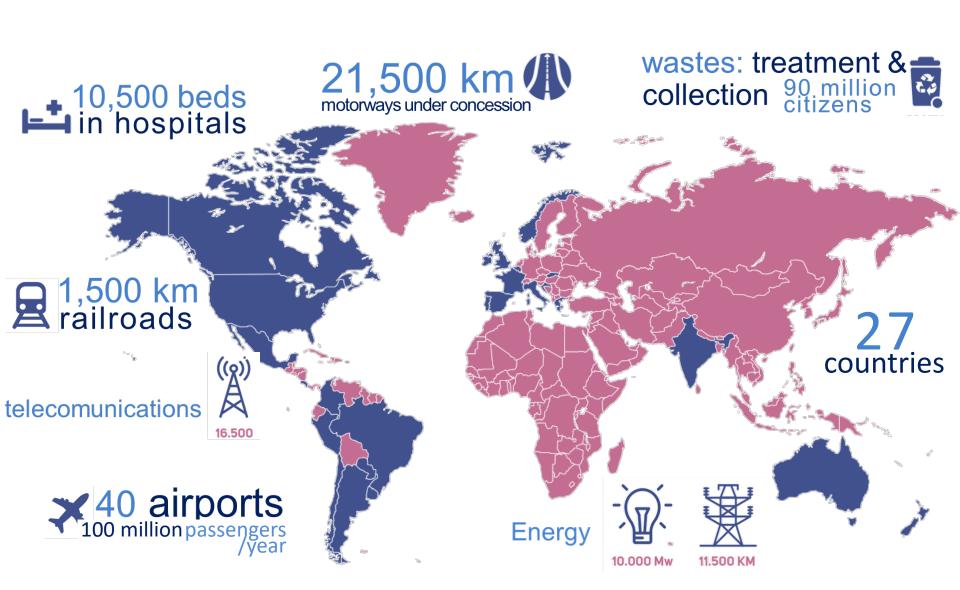




2 Spanish leadership in infrastructure concessions worldwide

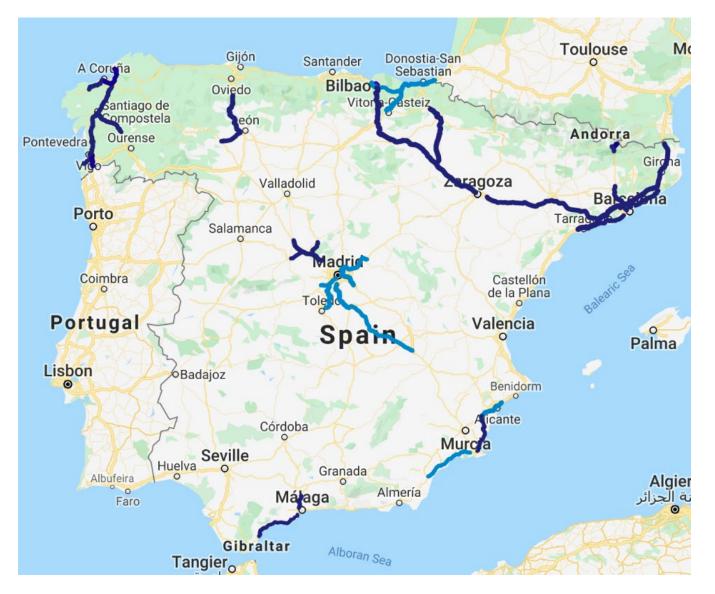
2. Spanish leadership in infrastructure concessions worldwide

2.1. Spanish concessionaires worldwide



2. Spanish leadership in infrastructure concessions worldwide

2.1. Spanish concessionaires Spain



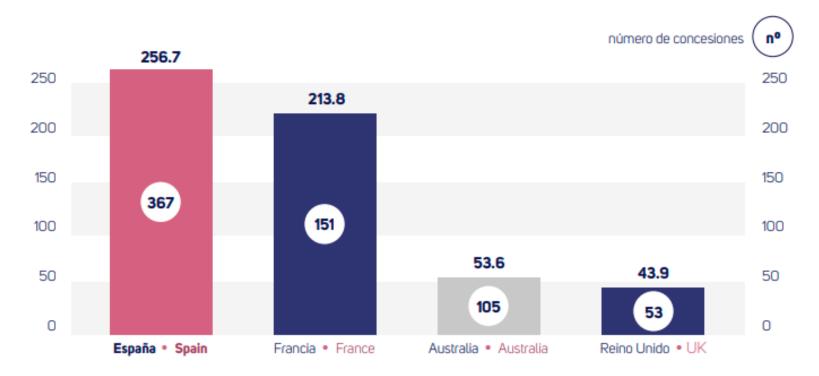
1,900 KM Toll motorways network

Spanish leadership in infrastructure concessions worldwide Global Leadership

Distribución de las 20 principales concesionarias de infraestructuras de transporte del mundo por país de origen

(miles de millones de € invertidos desde 1985)

Major 20 global transport infrastructure concessionaries by origin



Fuente • Source Public Works Financing 2018

2. Spanish leadership in infrastructure concessions worldwide

2.3 Main concessionaires in transport infrastructure: investment

Rank	Company	Country	Total investmer * (millones \$)	nt
1	ACS (Iridium + Hochtief)	Spain	101.680	
2	Ferrovial (Cintra)	Spain	94.935	Main Spanish
3	Vinci	France	82.900 ⁰	concessionaires
4	Macquarie	Australia	53.550	accumulate
5	Meridiam	France	53.835	256.7 B\$ of
6	Bouygues	France	48.800	investment in
7	John Laing	United Kingdom	43.885	277 concessions
8	Sacyr	Spain	32 600	(45% of top ten PWF database)
9	Egis Projects	France	28.280	(01/10/2018)
10	Globalvia	Spain	27.500	(,,,

^{*} aggregate value (in nominal dollars) of all of a firm's transportation P3 since 1985 for which financing was arranged as of October 1, 2018





2. Spanish leadership in infrastructure concessions worldwide

2.4. Main concessionaires in transport infrastructure: # concessions

	Company	Country	num. concessions			As per number of
Rank			Operating / under construction	Sold or expired	Pursuits	contracts under
1	ACS Group/Hochtief	Spain	50	66	48	operation: 5
2	Vinci	France	48	9	15	among 10 major
3	Macquarie	Australia	40	30	5	transport
4	Abertis	Spain	40	21	na	infrastructure
5	Ferrovial/Cintra	Spain	38	30	14	concessionaires
6	Meridiam	France	33	1	4	are Spanish.
7	Sacyr	Spain	31	25	6	And 8 among 30
8	Egis	France	26	2	16	(01/10/2018)
9	Globalvia	Spain	25	12	1	Source:
10	John Laing	UK	25	10	7	FINANCING
11	Bouygues	France	25	7	4	
19	Acciona	España	13	16	7 p	concesiones de carreteras, uentes, túneles, puertos y eropuertos con inversión en
23	Roadis	España	10	2	2 c	onstrucción/ operación uperior a 50 M\$ a 1/10/2018.
30	Itínere	España	6	0	na	_





Spanish infrastructure companies during
Covid-19 crisis; actions and communication plans

3. Spanish infrastructure companies during Covid-19 crisis; actions and communication plans

Support and reinforcement of HEALTH:



- Technical support to the Primary Care Management (Control Center for Flying Units for home care of detected cases of COVID19).
- DONATIONS to hospitals of sanitary material, machinery and food.



- Contributions of funds to vulnerable sectors and families, to organizations (*Cruz Roja...*), and to institutions for vaccine research.
- Collaboration with hospitals for the TRANSPORTATION of medication to those affected and health care and assistance services at the Barajas airport.



- Participation in the IFEMA Field Hospital and provision of services (for example: design and installation of a medical gas pipeline for 1,600 beds). Expansion of the capacity of other hospitals.
- Logistical support and assistance to the Public Administrations for: i) disinfection of hospitals, hotels and sports centers to house health personnel, and ii) of sidewalks and driveways.



· Actions in OTHER COUNTRIES, Latin America, to provide basic services to populations of extreme poverty, construction of hospitals and shipment of medical.

Maintenance of ESSENTIAL SERVICES:



- Light, water, railway station maintenance, waste management and cleaning.
- Transport: aid to transporters with free stays in the Truck Parks.



- Agreement with the Ministry of Defense to exempt from toll payment the movements of military personnel".
- Expansion of PUBLIC SCHOOL CENTERS to guarantee social distancing: supply of prefabricated modules.
- CUSTOMERS, and Spanish SMEs, have favored the deferral of payments for the electricity supply service.



SAFETY PROTOCOLS for the performance of the activity of workers in the sector:



Guide to preventive action due to COVID-19 in work centers in the construction sector. Guide for action in preventive, initial matters, for the restart of public works activity (civil works, residential and non-residential construction) and for the construction of new private works. Management safety protocols for EMPLOYEES of associated infrastructure companies: i) reorganization of office work by applying hygiene measures, favoring teleworking and limiting trips abroad. ii) creation of security centers to monitor and provide support.





3. Spanish infrastructure companies during Covid-19 crisis; actions and communication plans 3.1. Specific plans for toll concessions

- Because of the transportation sector is an essential activity during the state of alarm, several of our companies offered free transit through toll roads to the Army, patients, and medical personnel and supplies. In addition, free stays were offered at the *Truck Parks* and the option of free breakfasts and menus for transporters.
- The concessionaires made machinery and volunteer personnel available to the government to carry out disinfection tasks.
- Awareness campaigns "Your safety, our priority". And they summarize a series of measures in terms of
 hygiene and personal safety that drivers must take into account when using their vehicle and when
 making stops during their road trips: Use of masks, cleaning the vehicle, personal disinfection or
 extreme concerns at the stops.
- Protect the health of employees by favoring payment through electronic toll collection and card so as not to endanger the health of the people who are in the toll booths. Establishment of automatic and dynamic roads as priority lanes for the payment of tolls to avoid the contagion of the coronavirus between drivers and collectors.



3. Spanish infrastructure companies during Covid-19 crisis; actions and communication plans 3.2. APPs to pay tolls

In addition to our traditional ETC System (Via-T), toll concessionaire companies have promoted additional contact-less solutions to pay tolls:

Mobile APP (GNSS positionning)







Mobile payment (Bluetooth)



CINTRA GLOBALVÍA ABERTIS



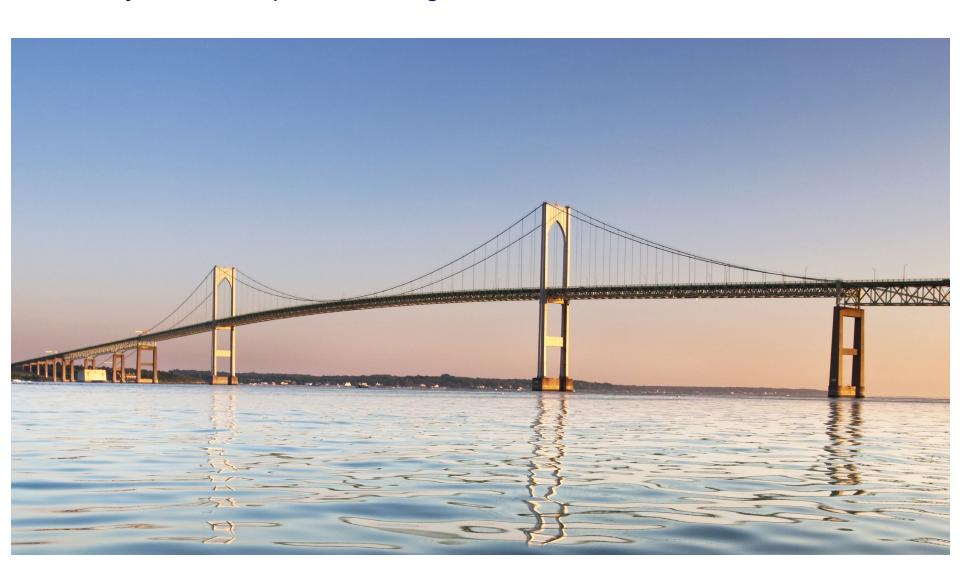


Concessionaires road projects; examples

4. Concessionaires road projects



Toll system - Newport Pell Bridge - United States of America



4. Concessionaires road projects: toll motorways Concessiona

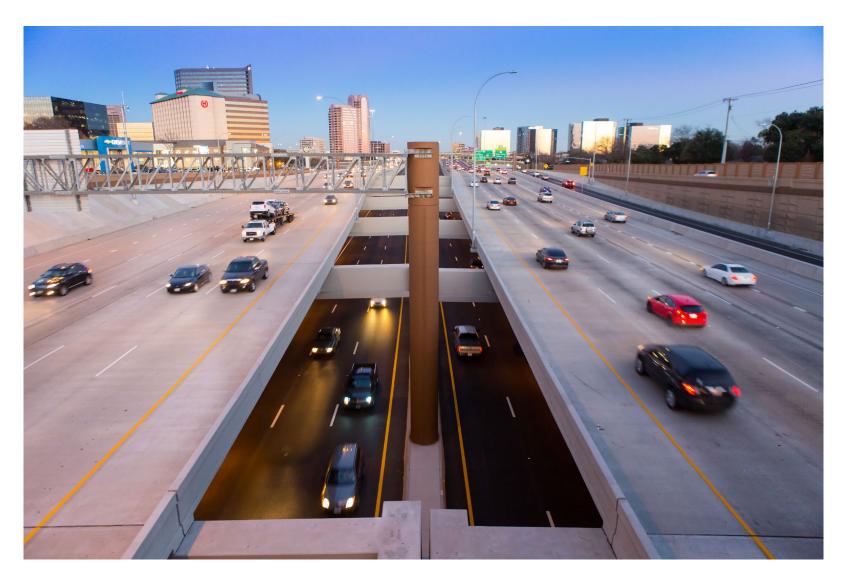


Montreal A-30 Highway concession_Canadá



4. Concessionaires road projects: toll motorways cintra

LBJ Express Highway Dallas_Texas



4. Concessionaires road projects: toll motorways



Mersey bridge_UK



A23-Beira Interior Highway – Portugal



4. Concessionaires road projects: toll motorways



I-595 Highway (United States)



4. Concessionaires road projects: toll motorways ROADIS

Panipat-Jalandhar Highway (NH-1), India





Asociación de Empresas Constructoras y Concesionarias de Infraestructuras **www.seopan.es**