iceacsa
GRUPO
SPAIN
COLOMBÍA
MEXICO
PANAMA
PERU
URUGUAY

iceacsa
GRUPO

DEVELOPING TERRITORIES FOR PEOPLE

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01 CORPORATE INFORMATION

INTRODUCTION

STRATEGIC PRINCIPLES

- PROVISION OF **COMPREHENSIVE SERVICES** TO CLIENTS THROUGHOUT THE **LIFECYCLE** OF ITS PROJECTS
- COMBINE **INTERNATIONAL EXPERIENCE** WITH **LOCAL NOWLEDGE**
- OFFER **IMMEDIACY IN THE RESPONSE**
- **I+D+i** CONTINUOUS IMPROVEMENT OF PROCEDURES AND QUALITY CONTROL

Since its foundation in 1985 **ICEACSA** has positioned itself in the market as a pioneering and leading consultancy in integrated development of projects in the fields of **engineering, construction, town planning and the environment**. By means of international expansion and continuous development of its experience and know-how, **ICEACSA Group** has evolved to become an International Engineering Group.

Our Experience, Quality and Commitment to Results guarantee peace of mind to the Clients of **ICEACSA Group**, aware that they are collaborating with a supremely well accredited and trustworthy Company. The talent of a broad multidisciplinary team at their service ensures this.

Endorsed by a portfolio of over 2,000 projects. Integrated territorial planning in relation to roads, ports, water engineering, land and urban planning and project structuring for an amount exceeding € 40,000 M (USD 45,000 M) guarantee this. Design, Projects, Management, Supervision and Inspection of Construction Work valued at more than € 10,000 M (USD 11,000 M) certify this.

Bienvenidos a ICEACSA Grupo.

TRAJECTORY

Following more than 30 years providing solutions in the engineering sector in international markets, we can characterise the trajectory of **ICEACSA Group** as one of excellence in the projects undertaken and assumption of the Client's objectives as their own, which has led the Company **to be present in the principal projects of civil engineering and building, driving economic growth, social development and respect for the environment.**

In acknowledgement of the work carried out, always taking business excellence as an objective, **ICEACSA Group** has received prizes on numerous occasions for the high differentiating value of its works.

1985

- ICEACSA foundation.
- Fish Farm Project Lires (A Coruña). Major european fish farm to its construction.

1992

- Fontiñas Residential District, Santiago de Compostela (A Coruña): Design of Urban Development, Facultative Management and Execution Supervision.

1993

- Europe Nostra Award: Natural Landscaping Works on the Camino de Santiago (Lugo).
- AP-9 Motorway. Section: Guísamo-Miño (A Coruña). Drawing up of the first Motorway project.

1996

- EN-332 Execution Project: Beneficiaçâo entre Almendra e Figueira de Caselo de Rodrigo (Portugal). First international project.

2001

- ISO - 9001 (Quality) and ISO-14001 (Environmental Management) Certifications.

2002

- Prestige Project. Dirección General de Costas. Technical Support for the implementation and management of information and economic means.

2004

- San Telmo Award of The Official School of Civil Engineers: Project of River Promenade in Bertamiráns, Ames (A Coruña).
- Construction Project High-speed Atlantic Backbone (railway). Segment Ordes-Queixas (A Coruña). First High Speed Railway Project.

2006

- European Award from the Royal Institute of British Architects (RIBA): Headquarters of the Caixa Galicia Foundation (A Coruña). Architect Sir Nicholas Grimshaw.
- San Telmo Award of the Official School of Civil Engineers: Construction Management of the Outer Port of Ferrol (A Coruña).

2008

- Philippe Rothier Award (Foundation for Architecture in Brussels): Urban Development and Facultative Management of the Fontiñas Residential District, Santiago de Compostela (A Coruña).
- Drafting of the Tender Subconçessão Auto-Estradas do Centro (Portugal).

2010

- ICEACSA is 25 years old.

1985
25 AÑOS
2010

2011

- Second Prize of San Telmo Award of the Official School of Civil Engineers: Technical Assistance to the Works of Highway AP-53 Santiago de Compostela- Ourense. Sections Alto de Santo Domingo-A52.
- Leaf Awards Best Public Building of the Year: Control Building of the Outer Port of Ferrol.
- Opening of the first offices outside Spain.
- Feasibility and Design Studies (Construction Project) of more than 100 kilometres of highway in Nicaragua. The first international projects in Latin-America.

2012

- Prize Project of the Specialized Magazine Metros2: For the Bet of ICEACSA Group for the Internationalization of Project Management.
- Specialised Consultancy for the Structuring of Roads Concessions for Group 2 of Central West Roads, 3 Corridors (Colombia). ICEACSA Group leads the international consortium in one of the most important Civil Engineering consulting contracts of 2012 in Latin America for the structuring of nearly 800 km of roads.

2013

- San Telmo Prize from the Official College of Civil Engineers: Integrated Management (Project & Construction Management) for Execution of the New Outer Harbour at Punta Langosteira (A Coruña).
- San Telmo Second Prize from the Official College of Civil Engineers: Technical Assistance to Management for the Pedestrian Bridge of San Lázaro (Lugo).

2014

- Supervision of the Operation of Tunnels for the Durango – Mazatlán Motorway, as well as Technical Audits and Activities which guarantee the Safety of the infrastructure, the Installations and Users of the Motorway (Mexico).

2015

1985
30 AÑOS
2015

- ICEACSA is 30 years old.
- Technical Support Contract for the Madrid Traffic Management Centre (National Traffic Authority. Ministry for the Interior. Government of Spain).
- Supervisor Administrator Agent consisting of Integrated Consultancy, Management, Monitoring, Supervision and Administration of the Operation, Maintenance and Refurbishment of the Villahermosa Bypass, State of Tabasco, for BANOBRAS (Acronym for National Public Works and Services Bank) (Mexico).
- Award “Galicia Internationalization Quality Leader 2015”.

2016

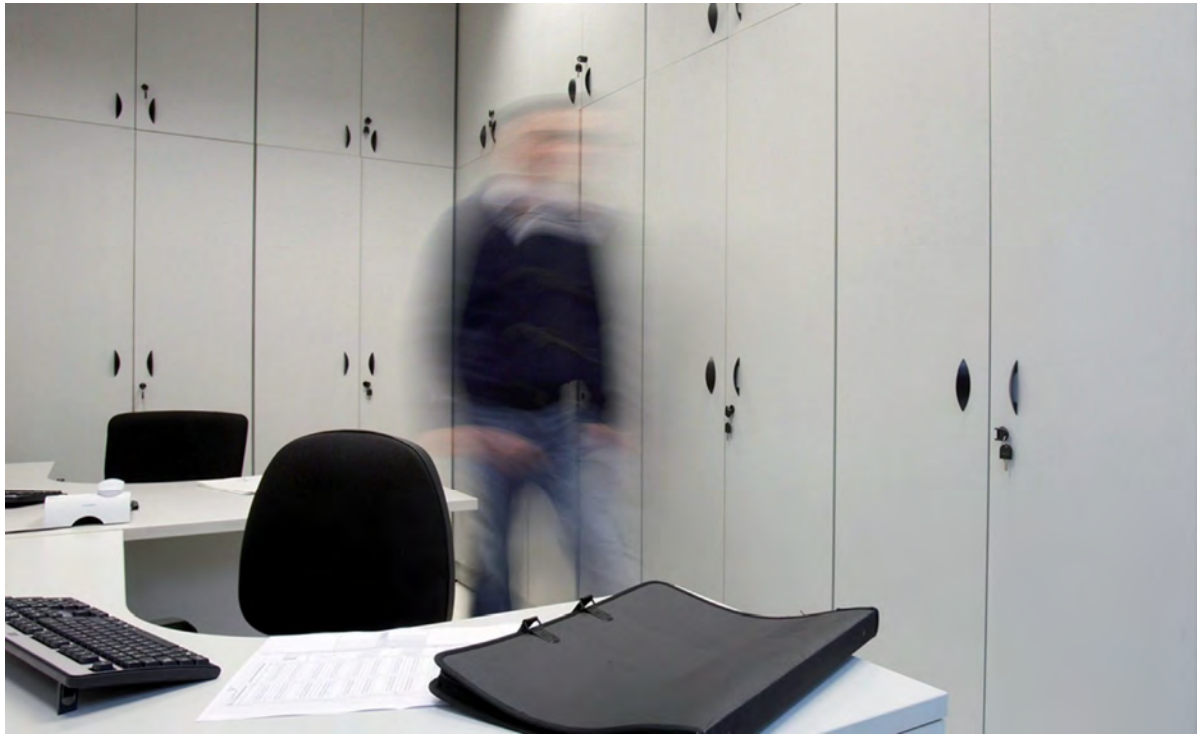
- Certification ISO-9001 (Quality), ISO-14001 (Environmental Management) and OHSAS- 18001 (Occupational Health and Safety Management System) in Colombia and Panama.
- Consultancy in the Designs and/or Studies for Civil Engineering Works for Exploratory Wells for the Oil Company ECOPETROL, S.A. (Colombia).

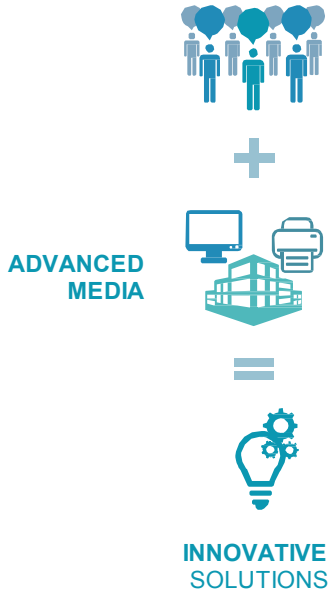
RESOURCES

HUMAN RESOURCES

Management of HR at **ICEACSA Group** is founded upon the **creation of organizational talent**. The principal differentiating factor of the Company is centered on the selection and incorporation of the best professionals, **authorized to countersign projects in the principal countries where ICEACSA Group is active.**

The ultimate strategic objective of maximizing the generation of added value is based upon making multidisciplinary teams available, together with an agile and cohesive organizational structure, which allows them to **respond with maximum trustworthiness and efficacy to the projects of their Clients, guaranteeing that their requirements will be met.**





INFRASTRUCTURE

ICEACSA Group has offices in A Coruña (Spain) and also has permanent offices in **Colombia, Mexico, Panama, Peru and Uruguay**, from which the companies of the Group provide services to the countries around them.

At the level of technology **ICEACSA Group** has fitted out all its offices with **the most advanced means available**, **offering its Clients the most innovative solutions**, which furnishes the Company with **complete independence of the market and shortens response times**, by adapting these means to the needs of its Clients.

ACCREDITATIONS

ICEACSA Group is a pioneering organization in the development of standardization and certification in the consultancy and engineering sector, to which end it assumes maximum commitment to the standards of quality of its projects, so underpinning the efficacy and competitiveness of the business, as well as its determined bid for sustainability and the environment.

ICEACSA Group is **certified and authorized to contract with all levels of the different bodies, institutions and public authorities**, as well as with multi- lateral financial bodies and the most demanding private companies around the world.

PROFESSIONAL GROUPS

SPAIN

- Society of Achitects
- Society of Technical Architects
- Society of Biologists
- Society of Economist
- Society of Geographers
- Society of Agricultural Engineering
- Society of Civil Engineering
- Society of Industrial Engineering
- Society of Agricultural Technical Engineers
- Society of Public Works Technical Engineers
- Society of Industrial Engineering in A Coruña
- Society of Engineers Technical Computing
- Society of Psychologists

INTERNATIONAL

- Engineers accredited by the Project Management Institute (PMI).
- The College of Civil Engineers in Mexico
- The College of Civil Engineers in Panama
- The College of Engineers in Peru
- The National Professional Council for Engineering in Colombia

CERTIFICATIONS

System of Quality Management according to ISO 9001 certified by AENOR. First Galician company certified in Project Management.

System of Environmental Management according to ISO 14001 certified by AENOR.

Environmental management verified by AENOR in accordance with the requirements of the European Regulation of Eco-management and Eco-audit (EMAS). Silver certificate for maintain the certification more than 10 years without interruption.

Safety and Occupational Health Management System according to OHSAS 18001 certified by AENOR. First Galician company in the sector to obtain this accreditation and among the 10 first in Spain.

Certified as a Family-Responsible Company (efr certification) in conciliation and equality, guaranteed by AENOR.

REGISTRATIONS

SPAIN

It is inscribed in the General Register for Contractors of Xunta de Galicia.

It is inscribed in the Official State Register for Classified Bidders and Companies (ROLECE).

INTERNATIONAL

It is inscribed in the Adaptation Fund Suppliers' Register, integrated into RUP, of Colombia.

Registered in the Territorial Development Financial Entity (FINDETER) of Colombia.

Inscribed in the Single Register of Proponents (RUP) of Colombia.

Inscribed in the Pre-investment Fund (FPI) of the Ministry of Economy and Finance (MEF) in Panama.

Inscribed with the Technical Council for Engineering and Architecture of Panama.

Inscribed in the National registers of Suppliers (RNP) in Peru.

Registered in the Suppliers' Register of Infrastructure of Portugal, S.A. of Portugal.

Inscribed in the Register of Consultants of the National Corporation for development (CND) of Uruguay.

It is registered in the Register of Suppliers of the State of Uruguay.

MEMBERSHIP

SPAIN

Founding member of the Association of Engineering Consultants and Galicia (ACIGA), being a member of the Steering Committee.

First galician company recognized by the Spanish Association of Integrated Project Management (AEDIP).

Member of the Galician Association of Acoustics (AGA).

AGEINCO partner (Galician Association of Engineering, Consultation and Technological Services).

Member of the Spanish Association of Roads (AEC).

Member of the Spanish Association for Quality Assurance (AEC).

Founding Member of the Spanish Association of Construction Management (AECMA).

Member of the Association for Management Progress (APD).

Member of the Chamber of Commerce, Industry and Navigation of A Coruña.

Member of the Committee of Direction of the Civil Engineering Foundation.

Participates in the Spanish Technology Platform for Road, through AEC.

Member of TECNIBERIA (Spanish Association of Companies of Engineering, Consulting and Technological Services).

Member of ITS España.

INTERNATIONAL

It participates in the European Federation of National Associations of Engineering Companies (EFCA), through TECNIBERIA.

Participates in the International Federation of Consultant Engineers (FIDIC), through TECNIBERIA.

Participates in the Pan American Federation of National Associations of Consultant Companies of the Americas (FEPAC), through TECNIBERIA.

Participates in the Iberian- American Road Institute (IVIA), through AEC.

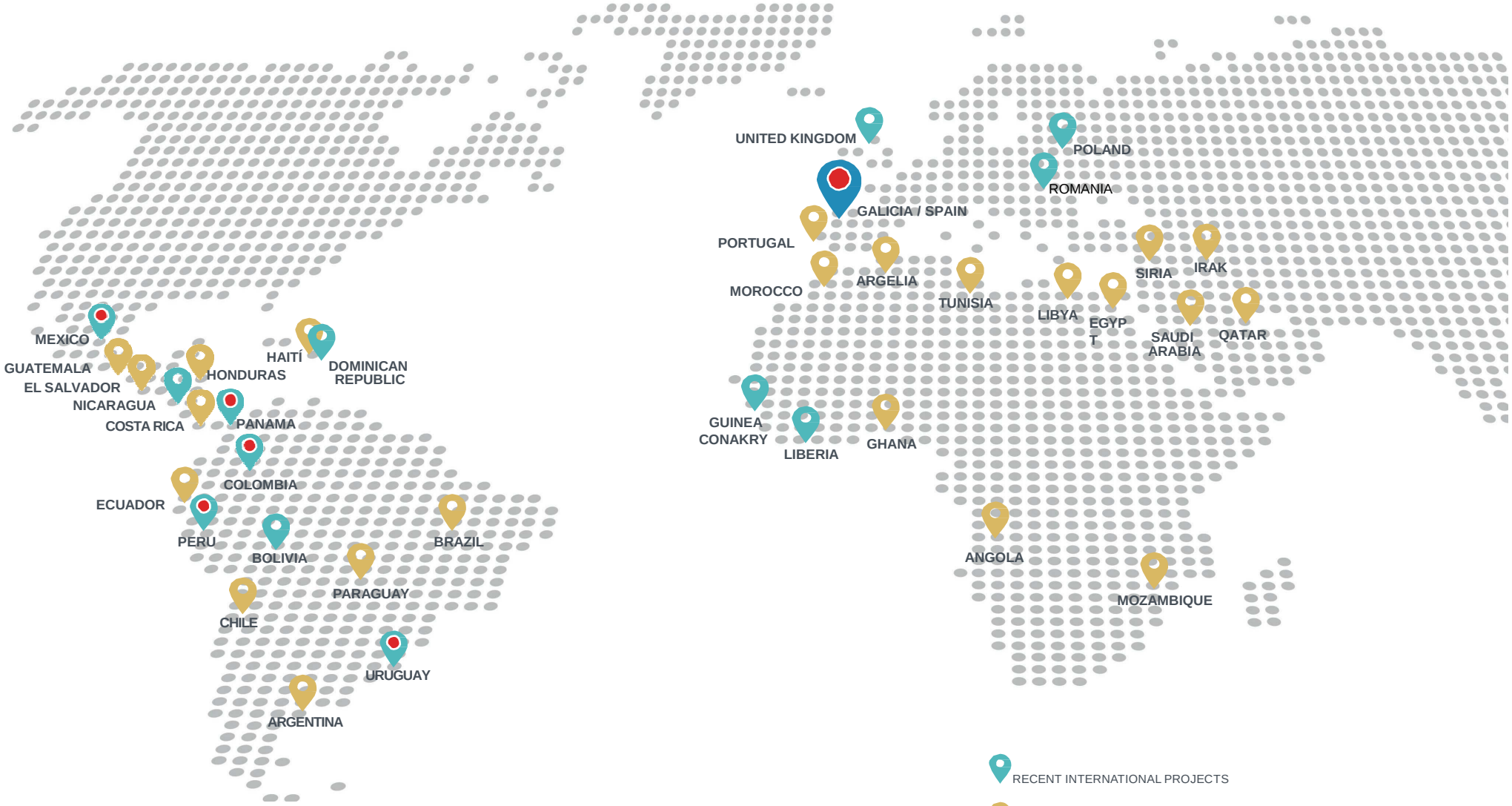
Affiliated to the Colombian Camera of Infrastructure (CCI) of Colombia.

Affiliated to the Mexican Association of Roads Engineering (AMIVTAC) of Mexico.

Member of the Mexican Chamber of Construction Industry (CMIC) in Mexico.

Member of the Panamanian Chamber of Construction (CAPAC) in Panama

Member of the Inter-American Association of Sanitary and Environmental Engineering (PANAIDIS) of Panama.



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ICEACSA GROUP IN THE WORLD

In a context which has acquired a worldwide dimen- sion, **ICEACSA Group** has strived to intensify its inter- national presence, maintaining the same principles of sustainability, generation of value, competitiveness, experience and immediacy of response.

ICEACSA Group works internationally offering the provision of its services which, in the different areas of activity, meet needs not bound by any frontiers; in such a way that from its permanent offices in **Spain, Colombia, Mexico, Panama, Peru and Uruguay**, the teams of **ICEACSA Group** also work for the surrounding countries, providing solutions with a local focus, while also being integrated, so guaran- teeing a versatile response which is a good fit to the needs of its Clients, making them participants in its knowledge.

ICEACSA Group has **established stable strategic alliances** with important local partners by means of different formulas in the countries where it is present. These links ensure optimum knowledge of each of the different markets and a high capacity for response to any project.

02 AREAS OF ACTIVITY AND SERVICES

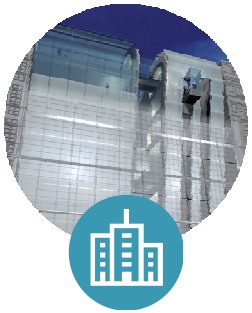
ICEACSA Group engages in services in the following areas:

TRANSPORT INFRASTRUCTURE

INFRASTRUCTURE MANAGEMENT

WATER AND ENVIRONMENT

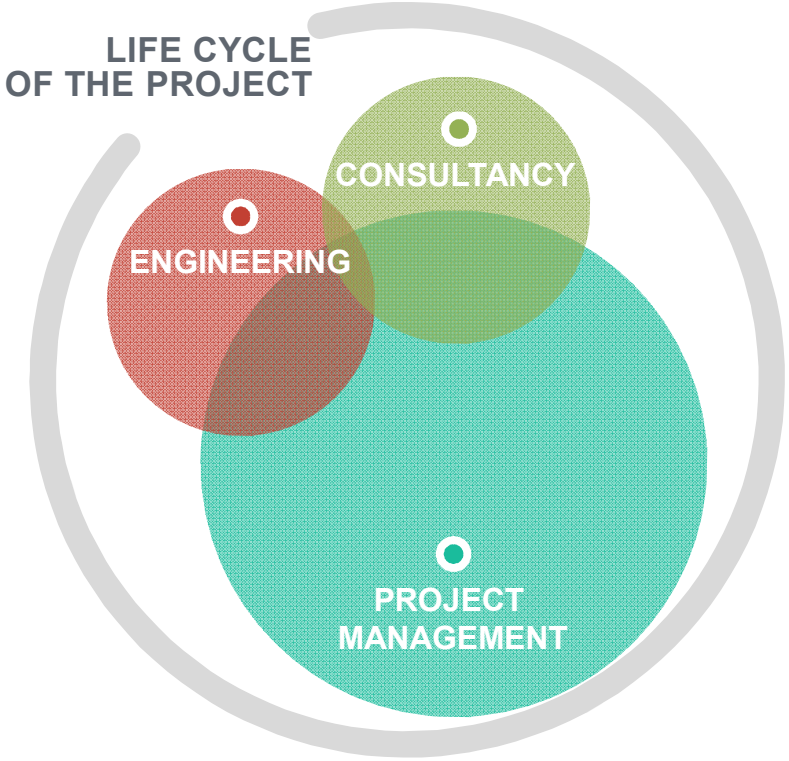
COASTAL, MARITIME AND FLUVIAL INFRASTRUCTURE

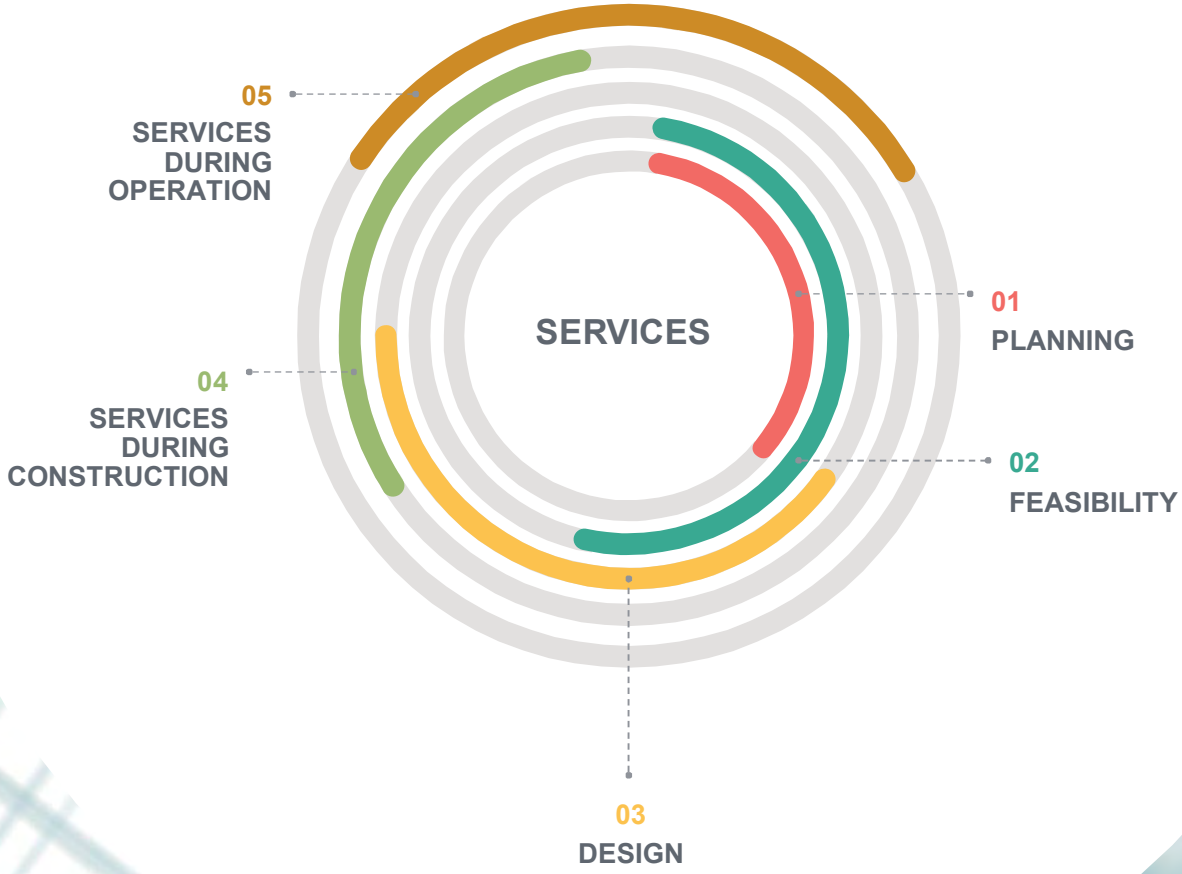


TERRITORIAL AND URBAN DEVELOPMENT AND ARCHITECTURE

INDUSTRY AND ENERGY

ICEACSA Group extends its project management, engineering and consulting services throughout the life cycle of the project, starting from the earliest planning stages, feasibility and design to the provision of services in the different stages of construction and operation.




SERVICES
05
SERVICES DURING OPERATION
01
PLANNING
04
SERVICES DURING CONSTRUCTION
02
FEASIBILITY
03
DESIGN

TRANSPORT INFRASTRUCTURE

ICEACSA Group has built up noteworthy experience providing services of engineering, consultancy and project management transport infrastructure, carrying out work of planning, studies, design and supervision of projects and works.

+6,500 KM

MORE THAN 6,500 KM OF ROADS, HIGHWAYS AND MOTORWAYS IN URBAN AND INTERURBAN SETTINGS, CORRESPONDING TO AN INVESTMENT OF OVER € 7,000 M (USD 8,000 M)

+300 KM

WORKS ON MORE THAN 100 KM OF TUNNELS AND MORE THAN 300 KM OF BRIDGES DESIGNED

+40,000 KM

MORE THAN 40,000 KM OF ROAD INFRASTRUCTURES

1. Specialist consultancy for the integrated technical, legal and economic structuring for the project known as Grupo 2 Centro Occidente, 4G road corridors: dual carriageway Íbague - La Paila; dual carriageway Buga - Buenaventura and Santander de Quilichao - Chachagüi - Pasto – Rumichaca (Colombia). 791 km / COP 15,800,000 M (USD 5,500 M).
2. Plan for the development of transport and logistics infrastructure for access to the port area of Montevideo (Uruguay). 37 km urban roads, 5.8 km viaducts, 1.6 km tunnels and 52 km railway lines projected / USD 940 M
3. Engineering, architecture and technical assistance in tendering the work, studies and designs for the development project for a solution for the integrated payment zone for a bus stop with the metro station of San Isidro in Panama City (Panama). USD 28 M.
4. Feasibility and design study for improving the sections: junction Nuevo León - La Providencia; Granada - Malacatoya and el Jícaro –Murra (Nicaragua). 55 km / USD 38 M.
5. Construction project for the Pacífico 1 connection motorway (Colombia) 50 km / 52 viaducts totalling 6 km / 2 twin tunnels totalling 5.5 km / COP 1,779,775 M (USD 570 M).
6. Revision, compliance and complementary work for the studies and project of the Estación Don – Nogales road, section Guaymas – Hermosillo in the State of Sonora (Mexico). 124 km / MXN 2,900 M (USD 179 M).
7. Layout and construction project for the AP-53 Santiago de Compostela-Ourense motorway, section: Santiago - Alto de Santo Domingo (Spain). 56 km / € 297 M (USD 332 M).
8. Inspection for the improvement of the Palermo - Salamina road, sector Palermo - Sitionuevo - Remolino-Guamaro, in the Department of Magdalena (Colombia). 56 km / COP 432,000 M (USD 139 M).
9. Control, security and health and safety coordination for the construction work for the AP-53 Motorway: Santiago de Compostela – Ourense, section: Alto de Santo Domingo - A-52, subsegment: Cea access - A-52 (Spain). 18 km / 2 viaducts totalling 1.3 km / € 140 M (USD 157 M).
10. Control and security for the work on the access road to the Outer Harbour of A Coruña (Spain). 4 km / 2 viaducts totalling 650 km / double- tube tunnel 433 m / € 62 M (USD 69 M).
11. Informational Study for the high-speed Atlantic backbone (railway), segment Vilagarcía-Padrón (Spain). 250 km/h / 26 km / € 260 M (USD 290 M).
12. High-speed Atlantic backbone (railway), segment Ordes-Queixas (Spain). 220 km/h / 4 km / € 38 M (USD 42 M).
13. Informational study for railway access to the Outer Harbour of A Coruña at Punta Langosteira (Spain). 9 km / € 110 M (USD 122 M).

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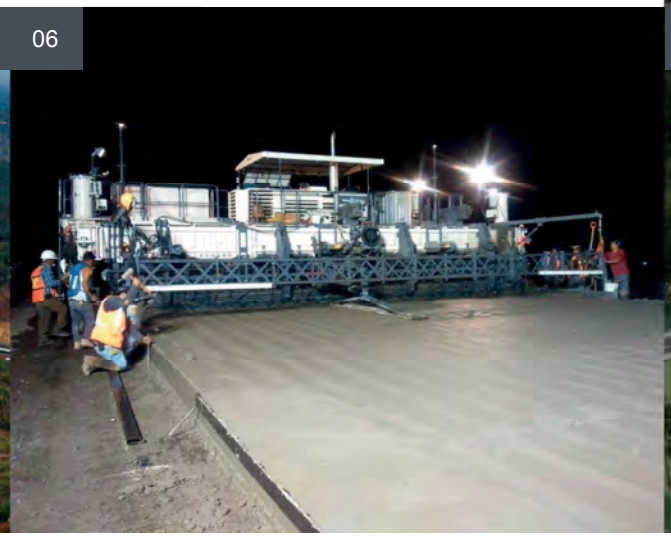

05

INFRASTRUCTURE MANAGEMENT

Proper exploitation of transport infrastructure allows it to meet the needs for which it was planned, enabling comfortable and safe movement, so fomenting the integration of territories and people. The multidisciplinary team of **ICEACSA Group** has accumulated over 30 years' experience working for road mobility, operation and safety.

+50 MM

MORE THAN 50 MILLION PIECES OF TRAFFIC DATA MANAGED EACH DAY

+13,000 KM

MORE THAN 13,000 KM OF ROADS, MOTORWAYS AND HIGHWAYS MANAGED

+25,000 KM

MORE THAN 25,000 KM OF ROAD INFRASTRUCTURE PLANNED, CORRESPONDING TO INVESTMENT GREATER THAN € 19,000 M (USD 20,000 M)

1. General study of traffic and transport in the municipality of Pontevedra (Spain).
2. Sustainable Urban Mobility Plan (SUMO) of the neighborhood of Agra del Orzán in A Coruña (Spain). 29,000 inhabitants / 4.23 km2.
3. Micro-simulation study of wheeled traffic and pedestrian transit for the integration of a bus stop with the metro station of San Isidro in Panama City (Panama). USD 28 M
4. Viability Study for the Implantation of Lanes Reserved for Public Transport and Vehicles of high occupancy in the cities of Ferrol, Lugo, Ourense, Pontevedra and Santiago de Compostela (Spain).
5. Sectoral Plan for Dissuasive Parking in Galicia (Spain). 67 proposals / 16,700 places.
6. Drafting of Road Safety Programme 2009-2011 for the Demarcación de Carreteras del Estado in A Coruña, Galicia (Spain). 194 km / € 48 M (USD 54 M).
7. Specialist consultancy for the integrated technical, legal and economic structuring for the project known as Grupo 2 Centro Occidente, 4G road corridors: dual carriageway Íbague - La Paila; dual carriageway Buga - Buenaventura and Santander de Quilichao - Chachagüi - Pasto – Rumichaca (Colombia). 791 km / COP 15,800,000 M (USD 5,500 M).
8. Installation and operation of traffic gauging stations, traffic and accident risk studies for the autonomous road network (RAEGA) of Galicia (Spain). 5,000 km of road / consulting budget € 691,000 (USD 773,000).
9. Studies and technical reports relating to the circulation and management of information at the Madrid Traffic Management Centre (Spain). 6,000 km roads / 13,000 pieces of ITS equipment / 41M pieces of traffic data managed each day.
10. Administrator supervisor agent for integrated consultancy, management, monitoring, supervision and administration of the operation, maintenance and refurbishment of the Villahermosa bypass, State of Tabasco, (Mexico). 24 km.
11. Technical audits and supervision of the operation and maintenance of the motorway Durango - Mazatlán during the period 2014-2016 (Mexico). 120 km / 61 tunnels

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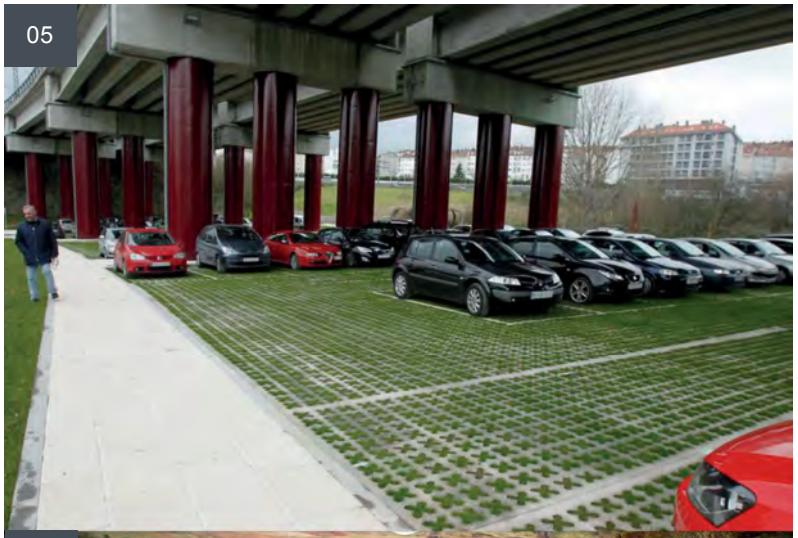

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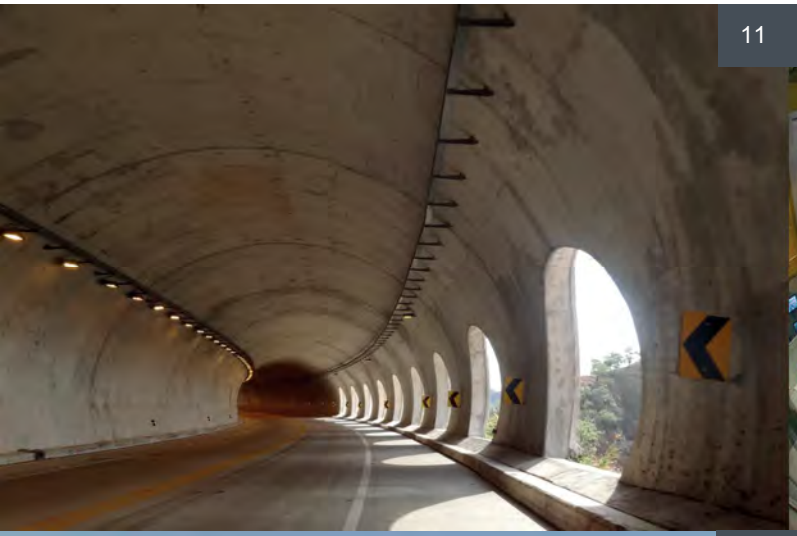

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09

Dirección Gral.
de Tráfico

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INICIO DEL TCA
PK-133,3
PK-134,0

08

10

WATER AND ENVIRONMENT

Water and environment are strategic sectors for the development of any territory. **ICEACSA Group** supports public and private institutions and entities, helping them to achieve a high degree of environmental performance, planning and designing solutions for the entire water cycle and the environment.

+1,600 MM USD

DESIGN OF INFRASTRUCTURE AND NETWORKS FOR POTABLE WATER, SANITATION AND RAINWATER DRAINAGE WITH A GLOBAL EXECUTION BUDGET EXCEEDING € 1,500 M (USD 1,600 M).

+2,500 SYSTEMS

MORE THAN 2,500 SYSTEMS OF SANITATION INFRASTRUCTURE PLANNED OF GLOBAL VALUE GREATER THAN € 1,000 M (USD 1,100 M).

1. Galicia Sanitation Plan 2008-2015 (Spain). 4 Million inhabitants / 2,515 sanitation systems.
2. Studies and projects for supply and sanitation systems in the province of A Coruña (Spain). € 55 M (USD 60 M).
3. Pre-investment and investment studies for improvement and extension of water and sanitation services in rural locations and small cities in the districts of Huacullani, province of Chucuito, region of Puno (Peru). 55 localities / PEN 126 M (USD 38 M).
4. Studies and final designs for works and improvements of water supply and drainage in Panama City (Panama). 100 km pipework / 15 tanks / maximum diameter 42'' / USD 100 M.
5. Drafting of project to improve water quality and environmental recuperation for the surroundings of the Las Conchas Reservoir in Bande and Muiños (Spain). € 1,000,000 (USD 1,100,000).
6. Final studies and designs of the construction project for the River Juan Díaz basin sewer pipes and complementary work for the Sanitation Project for Panama City and Bay (Panama). 21 km / maximum diameter 72'' / USD 55 M.
7. Final studies and designs for the main sewer, pumping station and pumpline in sector of Chorrillo (Panama) 41,273 inhabitants / USD 2,000,000.
8. Final studies and designs for the drinking water network improvement project in Parita, province of Herrera (Panama). 5 km / USD 1,700,000.
9. Site Management for Monitoring and Security for the work included in the Project of complementary work for that of compliance for the main sewers of the River Miño in Lugo, Segment N-VI (Spain).1,200 mm maximum diameter / € 738,864 (USD 825,000).
10. Technical supervision and inspection for the design and construction of the sewerage system at La Pintada, province of Coclé (Panama). 9.4 km of network / USD 4,000,000.
11. Supervision of construction of the distribution network for la Mitra, district of Chorrera (Panama). 7.3 km / USD 3,200,000.

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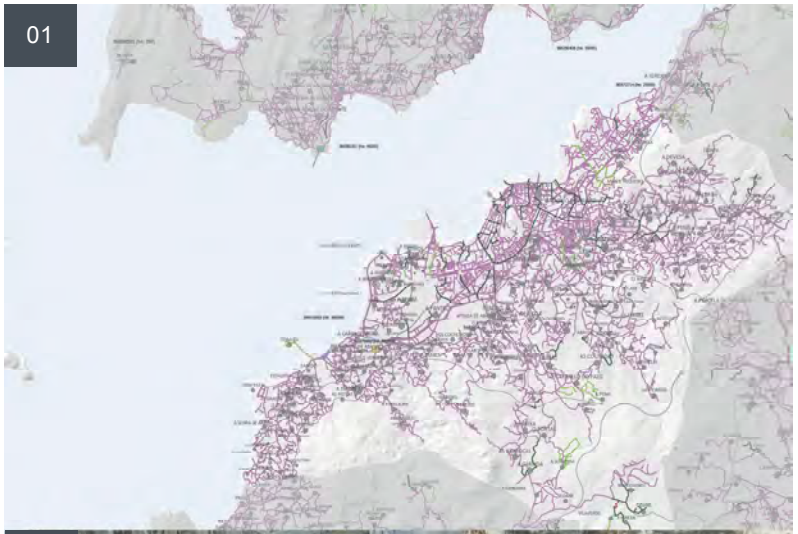

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11

COASTAL, MARITIME AND FLUVIAL INFRASTRUCTURE

The work of engineering, consultancy and project management for ports, coasts and river systems of **ICEACSA Group** covers the entire lifecycle of the same, which are fundamental for the tourist and commercial development of waterside settings.

+120 PORTS

MORE THAN 120 PORTS PLANNED, WITH INVESTMENT EXCEEDING € 250 M (USD 275 M)

+1,100 MM USD

SUPERVISION OF WORK TO A VALUE IN EXCESS OF € 1,000 M (USD 1,100 M)

1. Study of coastal dynamics solutions and effects for the systems around the beaches of Cabanas and Areamorta in Cabanas and Ares (Spain). 270,000 m^3 / € 5,600.000 (USD 6,250,000).
2. Study of alternatives to the implantation of docking systems for bulk liquids (Dominican Republic). € 90 M (USD 100 M).
3. Construction project for the marina in Baiona (Spain). 295 moorings / € 1,500,000 (USD 1,700,000).
4. Integrated Management of execution of the new port facilities of the Outer Harbour of Ferrol (Spain). 1,067 m seawall / 89.3 ha / 20 m minimum draught / € 134 M (USD 150 M).
5. Execution control for the construction work for the new port facilities of the Outer Harbour of Langosteira in A Coruña (Spain). 3,400 m seawall / 231 ha water mirror / 150 ha / 25 m minimum draught / € 548 M (USD 610 M).
6. Execution control over the west seawall and landfill for the waterside dock area for the new port facilities at the Outer Harbour at Punta Langosteira (Spain). 887 m seawall / 11 ha / € 43 M (USD 48 M).
7. Technical Support for the National Coastal Authority (Dirección General de Costas) for the implantation and management of the information, resources and economic control over the cleaning and regeneration of the coast arising from the sinking of the tanker Prestige (Spain). 1,082 beaches monitored / 12,300 human resources deployed.
8. Studies, updating and projects for 24 coastal public domain demarcation sections in the province of A Coruña (Spain).

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TERRITORIAL AND URBAN DEVELOPMENT AND ARCHITECTURE

ICEACSA Group has planned and developed territorial projects providing a integral service to its Clients with multidisciplinary teamswith knowledge in the different involved areas (town planning, infrastructure, economics, law, etc.).

Its architectural work is founded upon a transversal approach, combining creativity, design and management, its projects of singular or specialized building being especially noteworthy.

Europe Nostra Award in 1993 for the project of recovery and conservation of the French Way in the province of Lugo (Spain).

San Telmo Award in 2004 of The Official School of Civil Engineers for the Project of River Promenade in the urban area of Bertamiráns in Ames (A Coruña).

European Award in 2006 from the Royal Institute of British Architects (RIBA) for the Integral Management of the construction of the building of Caixa Galicia Foundation in A Coruña (Spain).

Philippe Rothier Award in 2008 for the modified project and work management of the urbanization of the residential district of Fontiñas in Santiago de Compostela (Spain).

Leaf Awards in 2011 to the best public building in the work as Project Manager of the building of the Center of Coordination and Services CCS in the Outer Port of Ferrol (Spain).

1. Land development and direction of work for SUNP-5, A Muiña in Santiago de Compostela (Spain). 7.6 ha / € 3,369,000 (USD 3,750,000).
2. Pre-project and final designs for the Basilio Lakas Young Offenders' Centre (capacity 72 young people) in María Chiquita, province of Colón (Panama). 4,150 m2 / USD 4,000,000.
3. Final designs for dirt tracks and infrastructure for the Ciudad Esperanza Arraiján project (Panama). 36 ha / 2,500 houses/ USD 137 M.
4. Basic and building draft project for new courthouse in Pontevedra (Spain). 21,300 m2 / €20 M (USD 22 M).
5. Urban integration of Boulevar Bahía in the city of Chetumal, municipality of Othon P Blanco, Quintana Roo (Mexico). 20 km of boulevard.
6. Inspection and monitoring of the environmental recuperation work on the riverbank of Acea da Ma in O Burgo, Culleredo (Spain) 18 ha / € 1,500,000 (USD 1,670,000).
7. Execution control for the construction work for an underground road at the dock of La Marina in A Coruña (Spain). 526 m / € 14 M (USD 15 M).
8. Project Management for new fish market at Ribeira (Spain). 22,322 m2 / € 17 M (USD 19 M).
9. Technical, financial and legal structuring of the construction of the building known as ET-CAN in the city of Bogotá D.C. in the form of Private Public Partnership (Colombia). 3 towers of 14 floors with 3 basements / 104,000 m2 / silver LEED Energy Certification. .
10. Integrated Project and Construction Management for the construction of the headquarters building for the Caixa Galicia Foundation in A Coruña (Spain). 7,600 m2 / € 54 M (USD 60 M).
11. Project & Construction Management for refurbishment of the Fraga Cinema for the Caixa Galicia Cultural Centre in Vigo (Spain). 7,000 m2 / € 27 M (USD 30 M).

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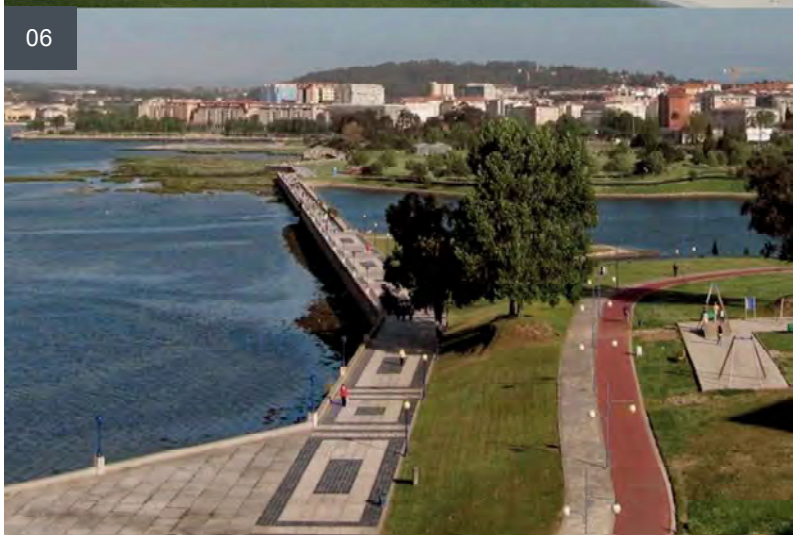
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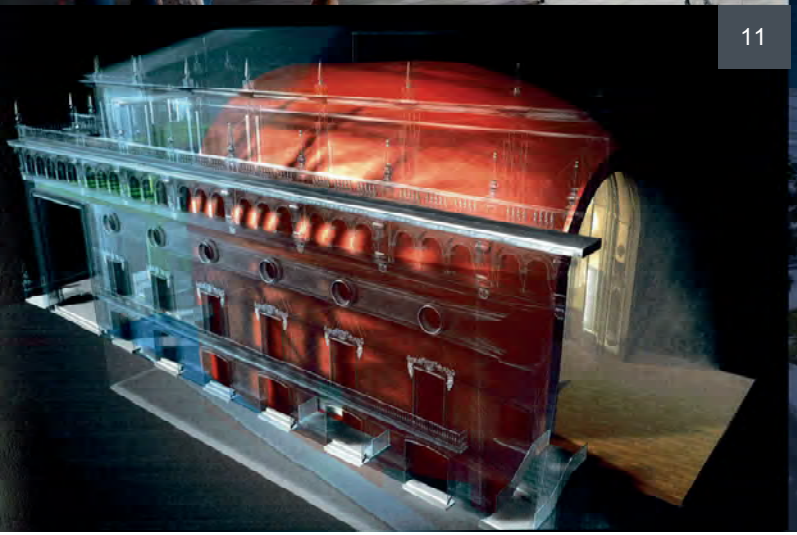

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INDUSTRY AND ENERGY

The accumulated experience of **ICEACSA Group** in the projects undertaken in the industry and logistical area make it a strategic partner for public and private Clients seeking to realize their projects, whether sectoral, land development, business parks or multimodal centres, among others.

+1,500 HA

MORE THAN 1,500 HA OF INDUSTRIAL LAND PROJECTED

+1,100 MM USD

MORE THAN € 1,000 M (USD1,100 M) IN MANAGEMENT OF INDUSTRIAL INVESTMENT

1. Management, land planning procedures and sectoral project for the Marine Farm and Abalone Nursery in A Piela-Tal, Muros (Spain). 47,533 m^2 / € 4,600,000 (USD 5,100,000).
2. Provision of general technical and urban development services to the company Financiera Maderera, S.A. (Finsa) (Spain).
3. Technical assistance in consultancy, advice and complete management for adjudication of the concession to build and operate the Logistical Transport Centre in Culleredo (Spain). 60 ha / € 11 M (USD 12 M).
4. Consultancy and assistance to the Transport Department for Drafting the Sectoral and Urban Development Projects for the ogistical and intermodal area of the Dry Port at Monforte (Spain). 30 ha / € 14 MM€ (USD 15 M).
5. Project for Facilities, Services and Operation of the Outer Harbour of Ferrol (Spain). € 28 M (USD 31 M).
6. Sectoral project, land development and direction of land development work for the Business Park of Muros (Spain). 18 ha / € 5 M (USD 5.5 M).
7. Construction project for civil engineering and facilities for the container terminal of the Company Ferrol Container Terminal (FCT) at the Outer Harbour of Ferrol (Spain). 5 container cranes / 1,000,000 TEU.
8. Plan to development transport and logistical infrastructure for access to the port area of Montevideo (Uruguay). 37 km roads, 5.8 km viaducts, 1.6 km tunnels and 52 km railway lines projected / USD 940 M.
9. Pre-feasibility study for the implantation of the Multimodal Centre of Magdalena Medio Puerto Salgar, at Casa Caldas (Colombia). 1,147 m docks / 4,920 m^2 water mirror / 39 ha / USD 170 M.
10. Drafting of execution and supervision of shared work for the construction of 40 industrial premises in lines at the Porto do Molle Business Park in Nigrán (Spain). 57,700 m^2 / € 33 M (USD 37 M).

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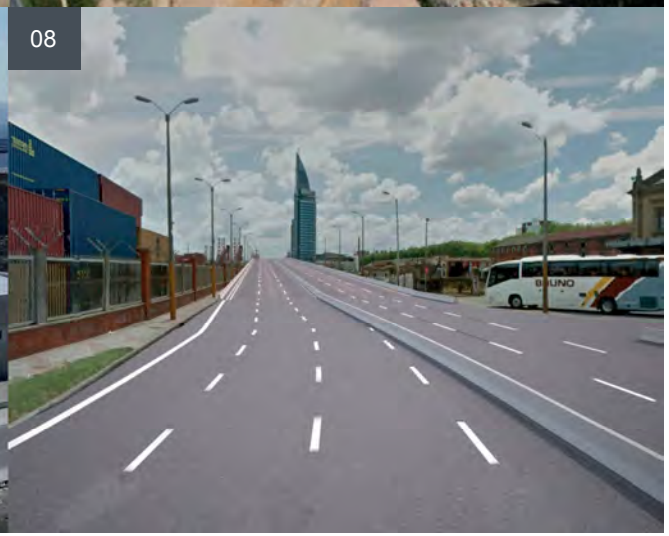
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03 CLIENTS

The quality of the projects carried out by **ICEACSA Group** has led the Company to possess a portfolio of Clients of the first rank:

- INSTITUTIONAL AND PUBLIC AUTHORITY CLIENTS
- CONSTRUCTION COMPANIES
- CONCESSIONAIRES
- INDUSTRIAL AND SERVICE COMPANIES
- PRIVATE INVESTORS
- PUBLIC AND PRIVATE BANKING ENTITIES, INVESTMENT FUNDS.

ABANCA | ACCIONA | ACS, ACTIVIDADES DE CONSTRUCCIÓN Y SERVICIOS, S.A. | AGENCIA ESPAÑOLA DE COOPERACIÓN INTERNACIONAL PARA EL DESARROLLO (AECID) | AGENCIA NACIONAL DE INFRAESTRUCTURAS (ANI) | ALCOA | ALDESA | ALDESEM | ARBORUM, S.A. | AUGAS DE GALICIA | AUGASERVI, S.L. | AUTOESTRADAS DE GALICIA | AUTOPISTA CENTRAL GALEGA, C.E.S.A. (ACEGA) | AUTOPISTAS DEL ATLÁNTICO, C.E.S.A. (AUDASA) | AUTORIDAD PORTUARIA A Coruña | AUTORIDAD PORTUARIA FERROL – SAN CIBRAO | AXENCIA GALEGA DE INFRAESTRUCTURAS | BANCO INTERAMERICANO DE DESARROLLO (BID) | BANCO NACIONAL DE OBRAS Y SERVICIOS PÚBLICOS (BANOBRAS) | CHEN MOORE | CLUB NAUTICO DE RIBEIRA | CONALVIAS | CONCELLO DA Coruña | CONCELLO DE ARTEIXO | CONCELLO DE BERGONDO | CONCELLO DE BOIRO | CONCELLO DE CAMBRE | CONCELLO DE CARBALLO | CONCELLO DE CULLEREDO | CONCELLO DE LUGO | CONCELLO DE MARIN | CONCELLO DE OLEIROS | CONCELLO DE OURENSE | CONCELLO DE PONTEVEDRA | CONCELLO DE SANTIAGO DE COMPOSTELA | CONCELLO DE VIGO | CONCELLO DE VILAGARCIA DE AROUSA | CONCELLO DE ZAS | CONFEDERACION HIDROGRAFICA DEL MIÑO – SIL | CONSEJO DE LA JUDICATURA FEDERAL | CONSEJO NACIONAL PARA EL DESARROLLO SOSTENIBLE (CONADES) | CONSELLERIA DO MEDIO RURAL | CONSORCIO DE LA ZONA FRANCA DE VIGO | CONSTRUCCIONES LÓPEZ CAO, S.L. | CONSTRUCCIONES OBRAS Y VIALES, S.A. (COVSA) | CONSTRUCTORA MECO S.A. | COPASA | DEMARCACIÓN DE CARRETERAS DEL ESTADO EN CASTILLA Y LEÓN | DEMARCACION DE CARRETERAS DEL ESTADO EN GALICIA | DEMARCACION DE COSTAS DE GALICIA | DIPUTACION DE A Coruña | DIPUTACION DE PONTEVEDRA | DIRECCION GENERAL DE CARRETERAS | DIRECCIÓN GENERAL DE SOSTENIBILIDAD DE LA COSTA Y EL MAR | DIRECCIÓN GENERAL DE TRÁFICO | DIRECCIÓN GENERAL DEL AGUA | DRAGADOS | ECOPETROL S.A. | EMPRESA MUNICIPAL DA VIVENDA E SOLO DE SANTIAGO DE COMPOSTELA (EMUVISSA) | EMPRESA MUNICIPAL DE AGUAS DE LA Coruña (EMALCSA) | ENTIDAD PÚBLICA EMPRESARIAL DE SUELO (SEPES) | ESPINA OBRAS HIDRÁULICAS, S.A. | ESPINA Y DELFIN, S.L. | ESTRUCTURAS Y MONTAJES DE ARMADURAS, S.A. | ESTUDIOS DE INGENIERIA, S.A. (EDISA) | EXTRACO, S.A. | EXTRACO, S.A. | FCC CONSTRUCCIÓN | FERROATLÁNTICA, S.L. | FERROVIAL | FINANCIERA MADERERA, S.A. (FINSA) | FONDO EUROPEO DE DESARROLLO REGIONAL (FEDER) | FONDO FINANCIERO DE PROYECTOS DE DESARROLLO (FONADE) | FRANCISCO GÓMEZ Y COMPAÑÍA, S.L. | FUNDACIÓN ARAO | FUNDACIÓN GALICIA OBRA SOCIAL (AFUNDACION) | FUNDACIÓN PAIDEIA GALICIA | GALICIAN MARINE AQUICULTURE, S.L. | GALLEGA PUERTOS DEPORTIVOS, S.A. | GEG-GABINETE DE ESTRUTURAS E GEOTECNIA,LDA | GEG-GABINETE DE ESTRUTURAS E GEOTECNIA,LDA | GRUPO PUENTES | GRUPO RODOVIARIO CENTRO | ICONO URBANO S.A. | INFRAESTRUTURAS DE PORTUGAL, S.A. (IP, S.A.). | INSTITUTO DE ACUEDUCTOS Y ALCANTARILLADOS NACIONALES (IDAAN) | INSTITUTO ENERXÉTICO DE GALICIA (INEGA) | INSTITUTO GALEGO DA VIVENDA E SOLO (IGVS) | INSTITUTO NACIONAL DE TECNICA AEROESPACIAL (INTA) | IRIDIUM | MACOGA | MCM GLOBAL S.A. | MINISTERIO DE HACIENDA Y CRÉDITO PÚBLICO | MINISTERIO DE GOBIERNO DE NICARAGUA | OBRASCON HUARTE LAIN, S.A. (OHL) | ORVA | PARQUE TÉCNOLOGICO DE GALICIA (TECNOPOLE) | PENINSULAR DE CONTRATAS | PLODER, S.A. | PORTOS DE GALICIA | PROGRAMA DE MEJORAMIENTO Y AMPLIACIÓN DE LOS SERVICIOS DE AGUA Y SANEAMIENTO EN PERU (PROCOES) | PROINDESA | PROYECTOS CONCABA S.A. | PUMASA ESTACIONAMIENTOS | REPSOL | ROSP CORUNNA, S.L. | S.A. DE XESTIÓN DO PLAN XACOBEO 93 | SACYR, S.A. | SATO | SECRETARIA DE COMUNICACIONES Y TRANSPORTE (SCT) | SECRETARÍA DE INFRAESTRUCTURA Y TRANSPORTE DEL GOBIERNO DEL ESTADO DE QUINTANA ROO | SENER | SERVICIO PROVINCIAL DE COSTAS DE A Coruña | SERVICIO PROVINCIAL DE COSTAS DE LUGO | SERVICIO PROVINCIAL DE COSTAS DE PONTEVEDRA | SOCIEDAD CONCESIONARIA VIAL MONTES DE MARIA S.A.S. | SOCIEDAD ESTATAL DE GESTION INMOBILIARIA DE PATRIMONIO (SEGIPSA) | SOCIEDAD PÚBLICA DE INVESTIMENTOS DE GALICIA, S.A. (SPI) | SOGAMA, S.A. | SUELO EMPRESARIAL DEL ATLÁNTICO (SEA) | TECSA | TEIGA TMI, S.L | TRAGSA | TRAGSATEC (GRUPO TRAGSA) | UNIVERSIDAD DEL ISTMO PANAMÁ | UNIVERSIDADE DA Coruña | UNIVERSIDADE DE VIGO | VEGONSA | VIAS Y CONSTRUCCIONES, S.A | XESTUR |

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SPAIN COLOMBÍA MEXICO PANAMA PERU URUGUAY

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