



## ISA AND ITS BUSINESS UNITS

Directly and through its 30 affiliates and subsidiaries, ISA executes important projects in linear infrastructure systems that enhance continental development. For such purpose, its activities are focused on the businesses of Electric Energy Transport, Telecommunications Transport, Road Concessions, and Real-Time Systems Intelligent Management.

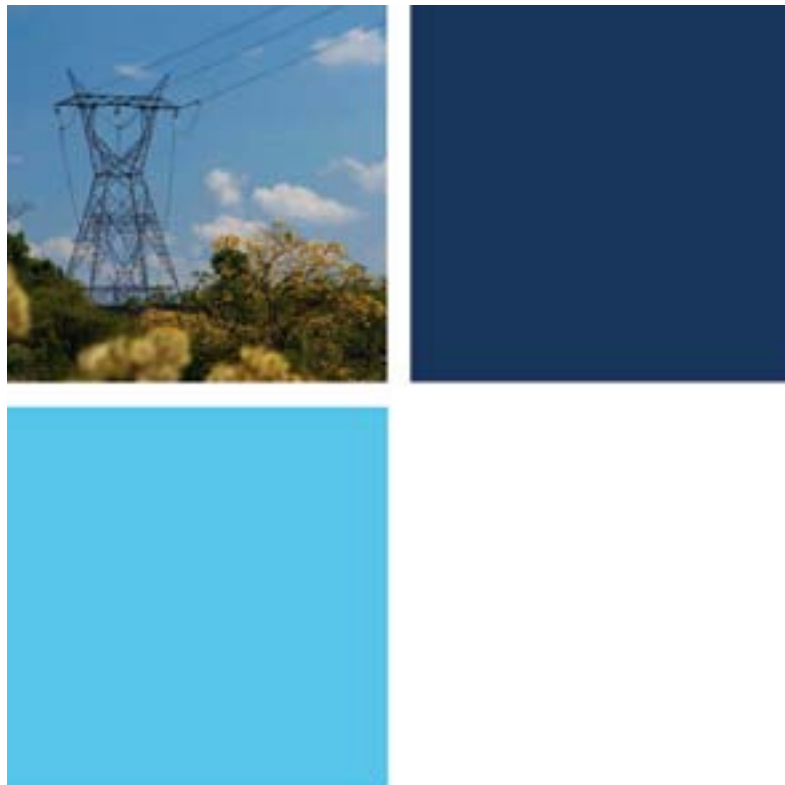
ISA's linear infrastructure systems stretch from city to city, country to country, and point to point, contributing to the advancement of the peoples of Colombia, Brazil, Peru, Chile, Bolivia, Ecuador, Argentina, Panama and Central America.

For about 45 years, efficient and reliable delivery of its services has characterized the Company in a framework of respect for human rights and protection of the environment, in order to favor competitiveness and regional sustainability, improvement of life quality, and development of the societies where it conducts its activities, all thanks to a human team of 3,435 highly qualified and committed associates.

ISA is a socially responsible company, distinguished by its ethical and serious stance of commitment to initiatives such as the Global Compact, the Millennium Development Goals and climate change that permits creation of value for its stakeholders, businesses and future generations.

## ISA AND ITS BUSINESS UNITS

## ELECTRIC ENERGY TRANSPORT



ISA, through its affiliates and subsidiaries expands, operates, and maintains high voltage energy transmission systems, which positions it as one of Latin America's largest electricity international transporters. The above is possible thanks to 39,429 km of high-voltage grid it operates, the Colombia-Venezuela, Colombia-Ecuador,

Ecuador-Peru international interconnections, and its 68,900 MVA transformation capacity.

ISA has in Colombia its companies ISA and TRANSELCA; in Perú, ISA Peru, Red de Energía del Perú –REP– and Consorcio Transmantaro –CTM–; in Bolivia, ISA Bolivia; and in Brazil affiliates *Companhia de Transmissão de Energia Elétrica Paulista* –CTEEP– (acquired through its investment vehicle *ISA Capital do Brasil*), *Interligação Elétrica Pinheiros* –PINHEIROS–, *Interligação Elétrica Serra do Japi* –SERRA DO JAPI– and *Interligação Elétrica de Minas Gerais* –IEMG–.

CTEEP, together with other regional partners, ISA has in Brazil investments in the companies *Interligação Elétrica Norte e Nordeste* –IENNE–, *Interligação Elétrica Sul* –IESUL–, *Interligação Elétrica do Madeira* –IE MADEIRA– and *Interligação Elétrica Garanhuns* –IE GARANHUNS–.

Additionally, ISA owns 11.11% stock participation in Empresa Propietaria de la Red –EPR–, currently constructing the Electric Interconnection System for Central America –SIEPAC–, and 50% ownership in bi-national company Interconexión Eléctrica Colombia–Panamá –ICP–.

Proyectos de Infraestructura del Perú –PDI–, in turn, is the company engaged in construction of infrastructure projects, particularly belonging to ISA and its companies.

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TELECOMMUNICATIONS TRANSPORT



ISA participates in this business unit through INTERNEXA, a company that, after ten years in operation, has managed to lay a fiber optics network of 19,912 km, being the telecommunications operator with the largest continuous land network in the continent, crossing seven countries, connecting the Pacific coast to the Atlantic coast and bringing together telecommunications along all of South America.

Additionally, in Central America, ISA, through EPR, has 11.11% stake in REDCA, the company in charge of administering the fiber optics assets of the SIEPAC Project. INTERNEXA, as an affiliate of ISA, together with the other member companies, takes part in the construction and future operation of 1,800 km of fiber optics, thus consolidating a network of 21,712 km.

In accordance with the criteria that broadband growth and the immediate availability of contents produced both internationally and locally, are key factors in improving people’s life quality, INTERNEXA developed a strategy that will allow the company to become a leader in Latin America in the field of relevant digital content distribution. In order to achieve this goal, the company has configured a data center in Medellin, Colombia (North Node) and another one in Belo Horizonte, Brazil (South Node), where it stores digital content international distributor servers.

In this way, ISA’s telecommunications subsidiary is consolidating as a unique provider, allowing access to the most sought after contents by Latin American users in a direct and integrated manner. This ecosystem generates favorable conditions for high level development of contents industry in the region.

## ISA AND ITS BUSINESS UNITS

### ROAD CONCESSIONS



ISA structures, designs, constructs, operates and maintains road infrastructure in markets where it can be relevant. Operation and maintenance are performed according to previously established agreements by the business regulators in each of the countries where ISA is present and is based on processes guaranteeing operational excellence and safety for users.

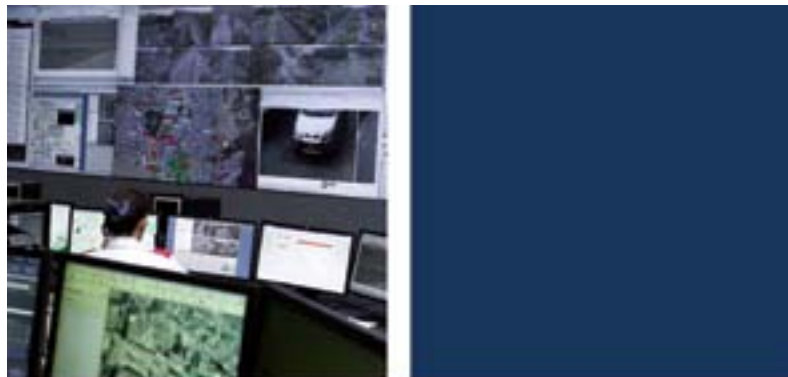
ISA, through INTERVIAL CHILE and its five concessionaires (Ruta del Maipo, Ruta del Maule, Ruta del Bosque, Ruta de la Araucanía y Ruta de los Ríos), operates 907 km of highways in the southern country going from Santiago to Rio Bueno, representing approximately 40% of Chile's road network under concession and positioning it as the largest interurban road concessions operator in the country. These roads cross six important regions that contribute 80% of population, 70% of Gross Domestic Product –GDP– and to 74% of the number of cars in Chile.

INTERVIAL CHILE was acquired through investment vehicle ISA Inversiones Chile.

In Colombia, ISA delivered for evaluation by Instituto Nacional de Concesiones –INCO– (today, Agencia Nacional de Infraestructura –ANI–), the engineering, environmental, traffic, legal and financial studies of the Autopistas de la Montaña project. This analysis will help define details about construction, operation, maintenance, preservation and commercial exploitation of four roads in the Provinces of Antioquia, Caldas and Risaralda, which will give continuity to the national competitiveness corridors undertaken by the Central Government (West Trunk Road and Magdalena Trunk Road).

## ISA AND ITS BUSINESS UNITS

## REAL-TIME SYSTEMS INTELLIGENT MANAGEMENT



ISA, through XM, carries out planning, design, optimization, commissioning, operation and management activities for transactional systems or technological platforms, involving value added information interchange and goods and services related markets.

XM's experience in operation of the power system and administration of the electricity market permits it to offer to several economic sectors intelligent solutions based on the technology and knowledge acquired:

- **POWER SECTOR:** XM is in charge, in Colombia, of the operation of the National Interconnected System –SIN–, the administration of the Wholesale Energy Market –MEM–, and the administration of the International Electricity Transactions –TIE– with Ecuador.
- **FINANCIAL SECTOR:** : with the Colombian Stock Exchange –BVC–, it operates Derivex, the company managing the country's new energy derivatives negotiation system and participates as investor in Cámara de Riesgo Central de Contraparte –CRCC–.
- **TRAFFIC AND TRANSPORT SECTOR:** XM's subsidiary, Sistemas Inteligentes en Red –SIR–, in association with UNE EPM Telecomunicaciones and consortium ITS operate the Traffic Control Center –CCT– of Medellín's Intelligent Mobility System –SIMM– .

With the services rendered through Real-Time Systems Intelligent Management, XM contributes to the evolution of cities, improving thereby the quality of life of its peoples and the efficiency and competitiveness of its enterprises.