IFC Infrastructure & Natural Resources Overview

$28 billion+
Invested since 2007

$25 billion+
Mobilized since 2007
including core IFC + MIGA mobilization

$8.3 billion committed in FY16

Our Impact
In 2015 our client companies:

• Provided electricity for 98 million people
• Shipped 9 million TEU of cargo
• Transported 15 million airport passengers
• Provided clean water for 22 million people
• Employed 243,000 of workers
• Provided natural gas to 51 million people
• Contributed $7 billion in government revenues

Our Approach
• IFC is working to improve access to energy, transportation, and municipal infrastructure through investments and advisory engagements that open markets, spur growth, and create jobs.

• We offer solutions for infrastructure and natural resource development, drawing on country knowledge, established relationships, regulatory and sector expertise, and a quality track record of leading pioneering projects in developing countries, including in low-income and fragile states.

• As part of the World Bank Group, we advise governments and support sector reforms that can translate into private investment for priority projects and sectors. We also help remove bottlenecks to origination and provide early-stage support for high-impact, complex transactions.

• We offer a range of financing and risk products tailored to meet project needs, including loans, equity, quasi-equity, currency swaps, and local currency products, alongside World Bank and MIGA guarantees and insurance.

• We mobilize funding through IFC’s syndications programs and work with IFC’s Asset Management Company to engage with institutional investors. Our new MCPP Infrastructure program allows large insurers to co-invest with us on a portfolio basis across core infrastructure sectors.

• IFC has more than 300 staff dedicated to infrastructure and natural resources, including specialists in PPPs, transaction structuring, risk management, engineering, procurement, and environmental, social, and governance standards.

Financing Gaps
• Through 2030, the world needs to spend $3.3 trillion a year on infrastructure to maintain a projected annual GDP growth rate of approximately 3%. Of this amount, $1.9 trillion per year is needed in emerging markets, with the balance in the developed world. (McKinsey 2016)

• Developing countries currently spend $1 trillion a year on infrastructure, 80% of which comes from the public sector. (IFC data)

• The infrastructure investment gap in emerging markets through 2030 is approx $14 trillion—or about $900 billion per year. (McKinsey 2016)

• From 2008–2013, annual global spending on infrastructure averaged 3.6% of GDP. China led emerging markets at 8.8% of GDP, followed by India (5.2%), Eastern Europe (4.2%), other emerging Asia (3.6%), Africa (3.2%) and Latin America (2.6%). (McKinsey 2016)

Development Needs
• Some 1.2 billion people worldwide live without access to electricity and many more experience regular power interruptions. Nearly 3 billion people worldwide use biomass fuel for cooking and heating, causing health risks. (IEA)

• Water scarcity affects 40% of the global population and is expected to rise—4 billion people are expected to live in water-scarce areas by 2050 (WEF). More than 80% of wastewater globally is discharged without any treatment, threatening ecosystems and drinking water sources. (U.N.)

• About 1 billion people live without access to an all-weather road, restricting health, education, trade, and employment. Some 90% of road deaths happen in emerging markets. Landlocked countries have trade costs that are 70% higher than transit coastal countries. (World Bank)
IFC Infrastructure & Natural Resources Overview

**Power**

- IFC has financed 40 GW+ of electricity generation in emerging markets, plus transmission and distribution investments and support for integrated utilities.
- Expertise across power sectors: thermal, hydro, solar, wind, geothermal.
- Leading global investor in emerging market renewable power: nearly $4 billion invested across more than 200 projects since 2005. Renewables > 60% of IFC's power portfolio.

**Water & Municipal Infrastructure**

- In the past decade IFC has committed and mobilized $3 billion+ for 100 water and municipal infrastructure projects.
- Engagements include private sector loans and equity, PPPs, municipal loans, and other support for projects spanning water, sanitation, waste, public transport, district heating and social infrastructure.
- Multiple strategic investments in China’s wastewater sector, Brazilian water, Turkish public transport.

**Oil & Gas**

- More than 50 years of expertise in oil and gas sector, spanning greenfield, expansion, and modernization projects and technical and E&S expertise.
- Engagements include support for upstream, pipelines, LNG, and gas distribution.
- Emphasis on development and distribution of natural gas as a source of reliable, affordable, lower-carbon source of energy.

**Transportation**

- Project and corporate financing of ports, airports, railways, roads, logistics, urban transport, inland waterways, shipping and airlines globally.
- Since 2005, IFC has invested in more than 60 ports, 20 airports, 12 road projects, and other vital transport upgrades; $10 billion committed and mobilized across nearly 200 projects.
- Focus on projects that reduce transport costs, relieve bottlenecks, speed trade and create jobs.

**Mining**

- Investment and advisory services to support sustainable business solutions in mining, spanning all stages of development, plus shared-use infrastructure.
- Pioneering investments in copper, iron ore, bauxite, tin, diamonds, gold, and other industrial ores and metals that are ingredients of a low-carbon economy.
- Team includes finance professionals, mining engineers, environmental specialists, development experts, communications specialists.

**INR Advisory**

- Advice to help clients in power, transport, water, oil & gas, mining sectors manage operational risks, preserve value.
- Expertise in ways to enhance shared benefits with local stakeholders amid growing expectations and potential for conflict; guidance on how to socialize and foster buy-in around new infrastructure ideas and processes.
- Assistance and training about strategic community investment, supply chain development, revenue management, water stewardship, youth engagement.