

Sustainable Infrastructure Advisory

Sustainable infrastructure creates jobs and improves daily life, delivering better transport, more reliable power, and cleaner cities. When businesses commit to sustainability, they see measurable gains: more stable markets, stronger customer trust, and long-term value that benefits both people and planet.



What we do

The Sustainable Infrastructure Advisory (SIA) team works with investors, companies, and local governments in emerging markets to provide strategies, tools, and partnerships that help:

- Expand access to sustainable and affordable infrastructure
- Foster local job creation and skills development
- Drive economic growth rooted in community needs
- Adapt to climate risks and shocks

How we collaborate with clients and partners

- **Climate:** Support companies' climate strategies by providing decarbonization solutions, climate risk and resilience roadmaps, just transition plans, and nature-based solutions.
- **Social Inclusion:** Strengthen companies' capacity to develop and adopt diverse, equitable, and inclusive products and solutions in their workforces, supply chains, communities, and customer bases.
- **Digital Data Governance and Accountability:** Support companies and cities with strategies and implementation of sustainability initiatives that leverage digital data and technologies, such as AI.
- **Local Benefit Sharing:** Boost companies' job creation and benefit sharing including through local stakeholder engagement, community investment strategy design, and local economic development projects.
- **Sustainability-Linked Finance:** Guide companies on developing climate and social strategies, setting key performance indicators (KPIs) and targets, and advancing sustainable finance instruments.

The team also manages ifcsia.org, a knowledge platform for practitioners working at the intersection of sustainability and infrastructure.

Selected SIA engagements



Selected SIA projects

Scatec, Ukraine | Social Inclusion

Scatec The Power Women Ukraine project addresses critical wartime labor shortages in Ukraine's energy sector by equipping women with technical expertise, leadership capabilities, and program management skills. The initiative combines online learning modules, field visits, professional certification, and components focused on leadership development and mental health support. In its inaugural cohort, the program trained 20 participants, leading to internship opportunities for selected candidates and fostering a new generation of skilled women professionals in the energy industry.

AMEA Power, Egypt | Social Inclusion



SIA partnered with AMEA Power to conduct an assessment focused on advancing women's economic opportunities, reinforcing AMEA's ESG commitments. Interviews, focus groups, and site visits formed the basis for recommendations covering recruitment, retention, training, health and safety, grievance mechanisms, and community development. Workshops were delivered on Women's Empowerment and Gender-Based Violence and Harassment.

Panama Canal Administration, Panama | Climate



SIA is designing a climate resilience strategy for the Panama Canal Administration (ACP), focused on decarbonization, adaptation, and just transition. With IFC support, ACP developed a best-in-class greenhouse gas inventory covering all three scopes of emissions, set science-based emissions reduction targets, and designed market-based instruments to support the company's goal of reaching net zero by 2050. IFC also designed a governance model for ACP that embeds climate leadership across the C-suite. The work also involved providing guidance on appointing ACP's first chief sustainability officer and developing a stakeholder engagement plan to enhance ACP's climate action engagement, including mapping of initiatives to decarbonize the maritime value chain.

Ransa Comercial S.A.C. | Climate

RANSA SIA is supporting Ransa to develop its first climate strategy, including a global greenhouse gas inventory and a decarbonization plan to guide emissions management and long-term sustainability. Support includes a GHG tool, training, benchmarking, and a transition roadmap. IFC is also using its EDGE tool to analyze select buildings and advise on adaptation and resilience policies.

Compagnie des Bauxites de Guinée, Guinea | Local Benefit Sharing



SIA supported Compagnie des Bauxites de Guinée (CBG) in strengthening its community engagement efforts. SIA collaborated with CBG and local leaders to foster dialogue through consultations and monitoring of community concerns, including those voiced by women. The project included the design and implementation of two community projects in Kamsar, the establishment of multi-stakeholder monitoring committees, and capacity-building through training on project management, and monitoring and evaluation—promoting inclusive decision-making and sustainability.

Azito, Côte d'Ivoire | Revenue Management



SIA helped to strengthen the management skills of the Azito community's leaders, enhancing their ability to translate financial resources into local development. The support included setting up an inclusive governance entity, with guidance on strengthening the role of women and youth in resource use decisions, securing funds for future generations, implementing and supervising community projects, and using participatory selection and annual budgeting in all projects. Undertaken during the covid-19 pandemic, the work also focused on enhancing the local health center's capabilities and the health knowledge of the Attieke women's cooperative.

Knowledge and thought leadership

- [Adaptation KPIs in Infrastructure's Sustainability-Linked Finance](#)
- [Creating Opportunities for Forcibly Displaced People in Infrastructure Investments](#)
- [Supporting the Care Economy Represents a Benefit for Businesses: Perspectives from Cali, Colombia](#)
- [In Transit: IFC's Podcast on Sustainable Infrastructure](#)
- [Challenging Mining Misconceptions Through Social Media: 3 Examples from Peru](#)
- [The Strategic Value of Community Benefits in Offshore Wind Development](#)



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