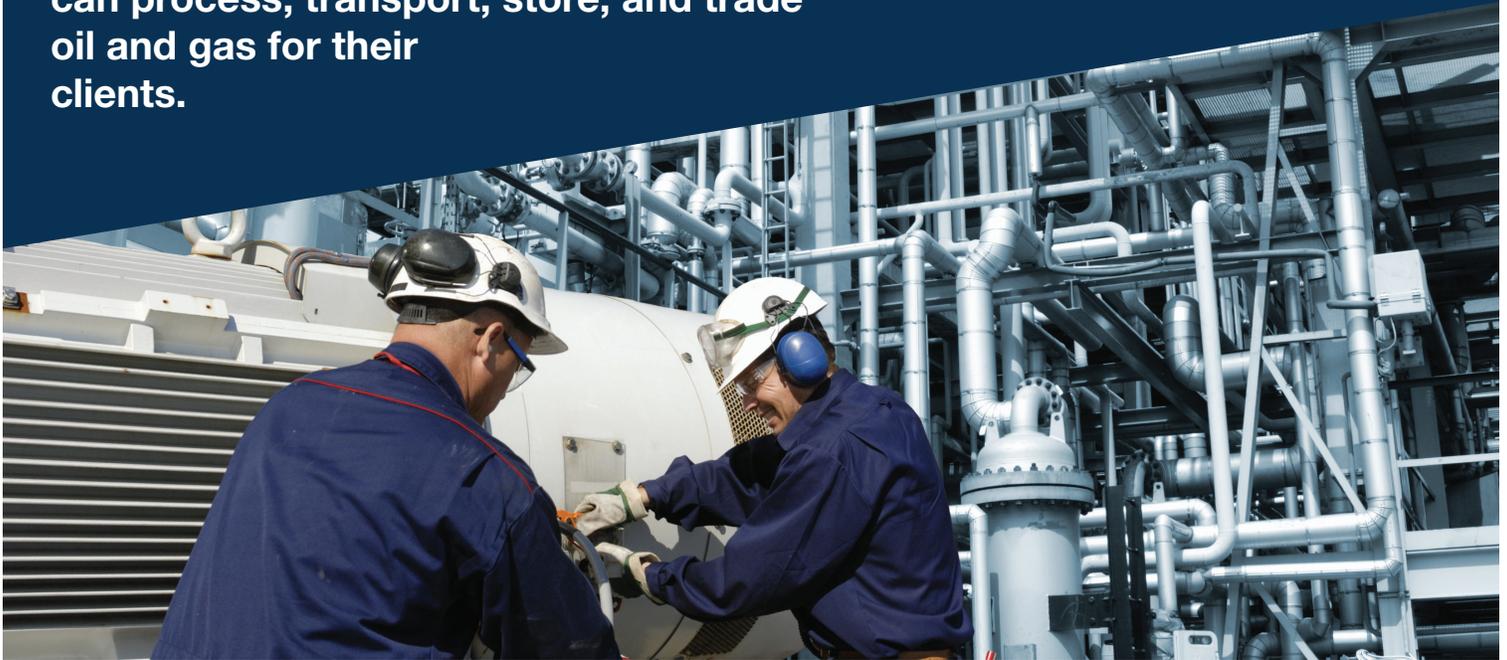


Sustainable Solutions for the  
**Oil and Gas Companies**  
Operating Midstream in  
North America



**We work with midstream oil and gas companies to bring sustainable solutions to their challenges, so that they can process, transport, store, and trade oil and gas for their clients.**



## **Enhancing opportunities in an evolving midstream market**

The rapid growth of North American crude oil and natural gas production from unconventional sources including regional shale plays, Canadian oil sands, and the North Slope of Alaska, has changed the dynamics of global energy supply. This change is affecting how oil and gas is processed and transported for global market delivery, and as a result, midstream companies face remarkable growth opportunities. ERM's experience and research document that ongoing success in this new operating environment is best achieved as midstream companies aggressively address emerging opportunities that include:

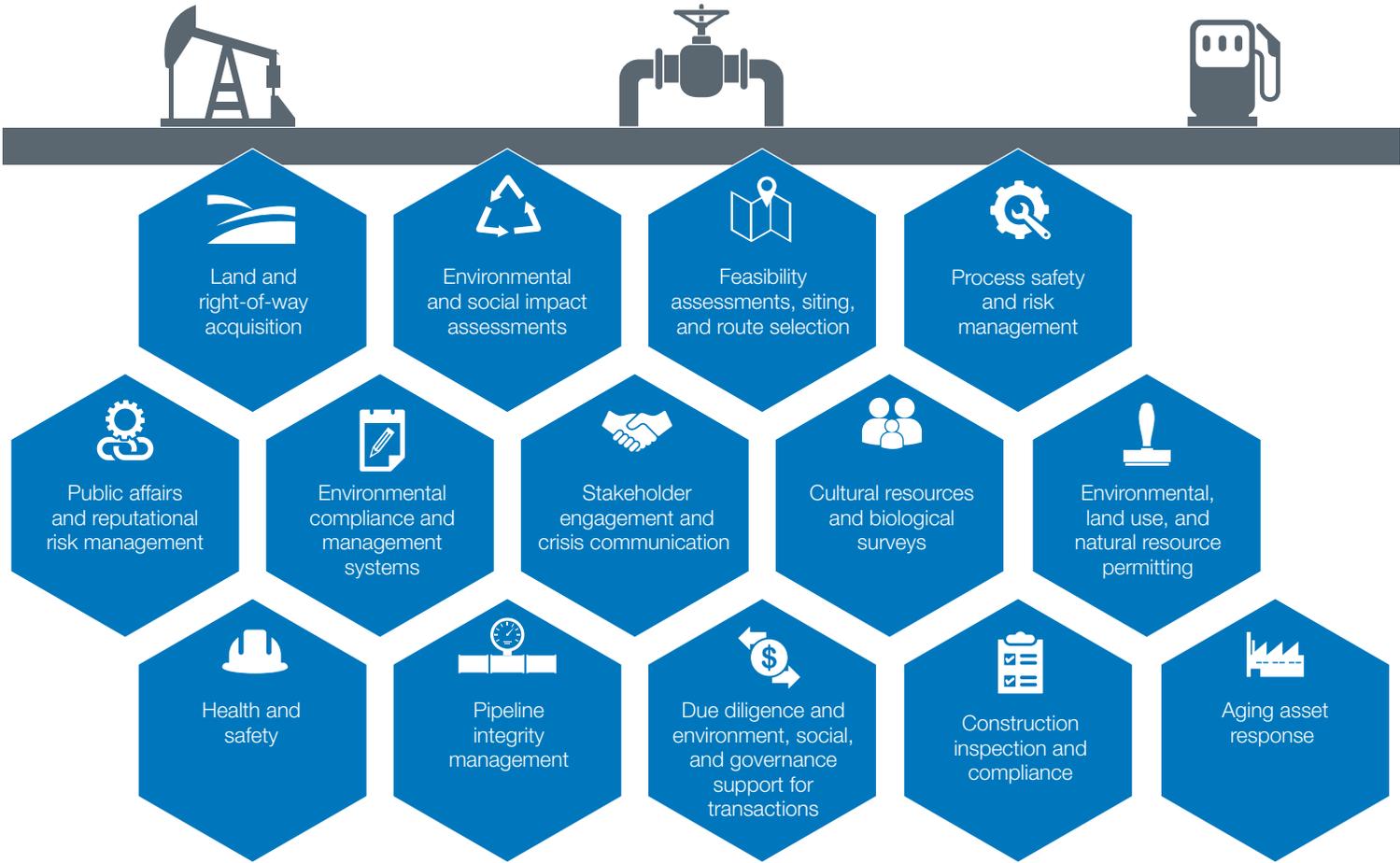
- **Successful acquisitions and divestments**, as well as operating in new markets and geographies
- **Operational improvement and cost optimization**, especially with regard to environmental, health, pipeline safety and risk management, and security concerns
- **On-time and on-budget capital project delivery** from feasibility studies, land and right-of-way acquisition, permitting, construction, environmental inspection and compliance, public affairs and reputational risks management
- **Strategies for the retirement of assets** and management of legacy risks

# We help midstream companies succeed through our unique diversity of resources

**Capital project support.** Ensuring capital projects in the pipeline and LNG sectors are completed on time and on budget is the essential goal of ERM's capital project support effort. We combine traditional technical skills in permitting with non-traditional stakeholder engagement skills and other ERM skillsets to make this happen. ERM research documents that non-technical risk is the greatest threat to a successful project.

**Operational efficiency.** The rapidly changing landscape of North America's midstream sector is creating an unprecedented buildup of both environmental compliance and safety obligations. ERM's experience shows there is money to be saved by helping corporations reach their environmental, health and safety performance potential. Consistent with other critical business processes, our experience is that developing thoughtful approaches to these new obligations is the key to success. We categorize and simplify obligations in easy-to-track registers and build systems to manage these registers that result in real cost savings for clients.

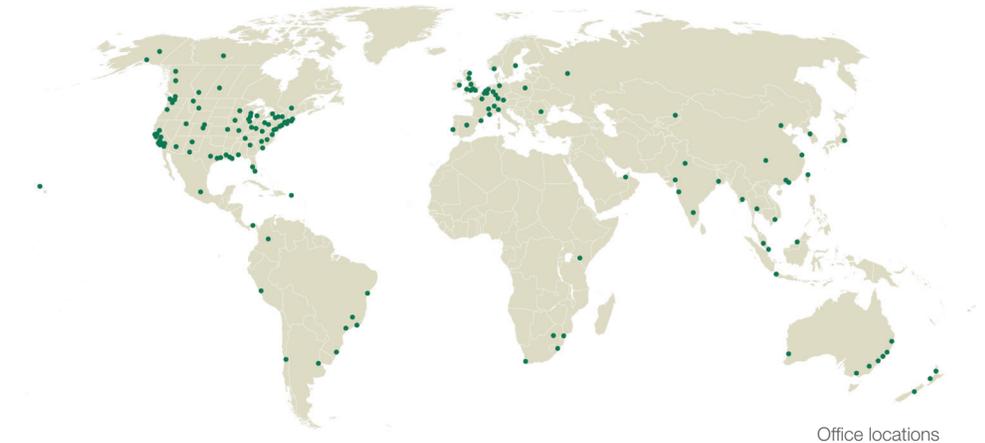
**Aging asset response.** There are miles and miles of aging pipelines in North America. ERM has a unique bundle of services that our clients have found to be very valuable in addressing the challenges and reducing the risks created by aging infrastructure. We combine pipeline inspection and maintenance programs with the ability to rapidly respond to any contaminated lands. We also provide a decommissioning, decontamination and demolition team that focuses on risk mitigation and safety as key elements of successful projects.



## Contact information

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## About ERM

ERM is a leading global provider of environmental, health, safety, risk, social, and sustainability related consulting services. We have more than 160 offices in over 40 countries and territories employing more than 4,500 people who work on projects around the world. ERM is committed to providing a consistent, professional, and high quality service to create value for our clients. We have worked with many of the Global Fortune 500 companies delivering innovative solutions for business and selected government clients helping them understand and manage the sustainability challenges that the world is increasingly facing.

Oil and gas is the largest sector of clients we serve. We have worked with many of the world's major midstream companies, which means we not only understand the key issues, but also have gained experience from around the world in finding solutions to not only common but also unusual and unique challenges the industry faces.