



MAPPING THE OIL AND GAS INDUSTRY TO THE SUSTAINABLE DEVELOPMENT GOALS: AN ATLAS



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Top left: Offshore oil platform on the North Sea, in the Norwegian sector. ©Shutterstock

Top right: Bangalore, India. Aerial view of the crowded city market, vendors sell vegetables, vehicles move through the crowd. ©PI / Shutterstock

Bottom left: National Water and Sanitation Program brings better water and sanitation services to rural parts of Azerbaijan. ©Allison Kwesell / World Bank

Bottom right: Two operators walk past part of the Trans-Alaska Pipeline System, also known as TAPS, at Donnelly Dome, south of Fairbanks in Alaska, USA. TAPS runs 800 miles from Prudhoe Bay to Valdez. ©2013 BP PLC

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FOREWORD

We are pleased to introduce *Mapping the oil and gas industry to the Sustainable Development Goals: An Atlas*.

The 2030 Agenda for Sustainable Development, with its 17 goals, represents the world's plan of action for overcoming poverty while protecting the planet and ensuring that all people enjoy peace and prosperity. The Sustainable Development Goals (SDGs) emphasize that economic growth needs to be accompanied by social fairness and environmental sustainability.

The United Nations Development Programme (UNDP), the International Finance Corporation (IFC) and IPIECA, the global oil and gas industry association for environmental and social issues, have been partnering to develop this Atlas. We believe our organizations represent distinct yet complementary perspectives on the public-private sector spectrum. By working together, we endeavoured to facilitate a shared understanding of how the oil and gas industry can most effectively support the achievement of the SDGs and the 2030 Agenda. Our hope is that this work will enable key oil and gas industry actors and their partners to identify how the industry can support countries in achieving the 2030 Agenda.

The SDGs are designed to work in the spirit of partnership and pragmatism. While governments have the primary responsibility to prioritize and implement approaches to meeting the SDGs, the private sector and civil society will play critical roles in the implementation of national plans. All stakeholders—governments, private sector, civil society and citizens alike—need to be constructively engaged to achieve the SDGs.

The oil and gas industry is central to the global economy and many national economies, including in developing and emerging countries. It is also central to sustainable development, as oil and gas are key pillars of the global energy system and, as such, are drivers of economic and social development.

As the practices and examples in this Atlas demonstrate, the oil and gas industry is already making significant efforts in areas such as economic development, local content and capacity building, community engagement, anti-corruption, health and safety, greenhouse gas (GHG) reduction, and

environmental protection. Indeed, many companies have committed significant resources and efforts to advancing sustainable development as a matter of business practice. In doing so, they are not only advancing the aims of the SDGs, but also introducing standards and practices that, in some locations, go well beyond regulatory requirements.

However, while the practices presented demonstrate the many opportunities the industry is already pursuing to contribute to sustainable development, there is much more that can and must be done.

A particular challenge for the industry is its role in climate change. While oil and gas have enabled industrialization and human development, their use has also contributed to the rise in atmospheric carbon dioxide, which in turn has contributed to a warming of the climate system. By endorsing the 2030 Agenda, the world agreed to deliver the SDGs while also addressing the risks of climate change. The Atlas emphasizes that the oil and gas industry must be a key part of the solution to address climate change. While there is no single pathway to a net-zero GHG emissions future, the Atlas presents a number of actions that could contribute to the transition in order to stabilize atmospheric GHG concentrations and global temperatures in line with the Paris climate agreement.

By mapping the linkages between the oil and gas industry and the SDGs, the aim of this Atlas is to encourage oil and gas companies to further incorporate relevant SDGs into their business and operations, validate their current efforts and spark new ideas. If replicated and applied widely, the practices and examples presented in the Atlas could make important contributions to the SDGs. At the same time, there is a strong business case for taking action on the SDGs, which represent an important opportunity for companies, as aligning with the sustainable development agenda can lead to greater efficiencies, cost savings and competitiveness, and enhance social licence to operate.

In addition to what we hope will be broader and more comprehensive uptake of the SDGs among oil and gas companies globally, success will also require substantial and sustained partnership between national and local governments, the

private sector, communities and civil society, development agencies and other stakeholders.

The Atlas has been the subject of extensive peer review, including a public consultation period which generated significant feedback. Every suggestion has been carefully reviewed and we have included as many as feasible. We would like to thank all experts and institutions who invested time and shared their knowledge during this process.

Preparing the Atlas is only a first step. UNDP, IFC and IPIECA hope that the Atlas will inspire

action that leverages the transformative power of collaboration and partnership. Together, we will continue to seek ways for the oil and gas industry to effectively support the achievement of the SDGs. Throughout this journey, dialogue and engagement with stakeholders at the national, regional and international level will be essential. It is our hope that the Atlas will support the momentum we see in countries around the globe. Our organizations stand ready to work with all stakeholders to facilitate and support action that will enable us to help achieve the SDGs.



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