



cutting through complexity

SDG Industry Matrix

The Sustainable Development Goals (SDGs) represent an unprecedented opportunity for companies to align their own sustainability goals with global sustainable development priorities. To help facilitate this process, the United Nations Global Compact and KPMG are partnering to develop a series of matrices that provide brief industry specific examples and ideas for action related to all seventeen upcoming SDGs. By highlighting bold pursuits and decisions made by diverse companies, these industry matrices are intended to inspire other businesses to pursue opportunities where they can create shared value for shareholders, as well as for society.

This request for input is being distributed to UN Global Compact issue area experts and participant companies, as well as industry associations, to solicit examples of how companies are positively contributing to the SDGs through their core business operations and to capture ideas on future opportunities for shared value. These responses will be consolidated into concise (75-200 word) summaries, which will then be presented at regional multi-stakeholder roundtable meetings where the most compelling examples will be selected for the final publication.

To view the draft SDG Industry Matrices, as well as the recently published Financial Services matrix, please use the following link: <https://www.unglobalcompact.org/library/3111>

We kindly request that you provide your insights by **Monday, 11 January 2016**.

Thank you in advance for your time and consideration.

For more information on the role of business in supporting the SDGs, please review:
A Global Compact for Sustainable Development - goo.gl/GUddIZ

* Required

Response 1

Company Name *: Gulf Petrochemical Industries Company (GPIC)

Industry *

For more details, please visit <http://www.kpmg.com/global/en/industry>

Please select only one industry.

- Transportation
- Infrastructure
- Financial Services
- Energy, Natural Resources, Chemicals
- Industrial Manufacturing
- Food, Beverage, Consumer Goods
- Healthcare & Life Sciences

A. Are you submitting a core business example or an opportunity for shared value? *

- Core Business Example** - Existing innovative company practice that creates shared value and advances the SDGs
- Opportunity for Shared Value** - Future leading practice by companies that will create shared value and advance the SDGs

B. Brief description of either a core business example or an opportunity for shared value. (Word Limit: 75-200) *

GPIC takes a thorough approach to measuring and taking responsibility for its environmental impacts. We have been working on implementing projects to contribute in the mitigation of climate change by reducing our Greenhouse gas emissions and carbon footprint. One of the major initiatives launched by GPIC in the year of 2009 is the commissioning of Carbon dioxide recovery unit (CDR).

The objective of this project is to recover 450 tonne per day of carbon dioxide from being released directly into the atmosphere. The Carbon dioxide from the flue gas of the methanol plant reformer is recovered to make up for the shortage of carbon dioxide for the synthesis of methanol. In addition, urea plant utilizes the carbon dioxide from the CDR unit to increase urea production. The commissioning of the project has resulted in the recovery of 0.12 million tonnes of carbon dioxide on annual basis. The CDR unit alone have managed in the reduction of approximately 0.70 million tonnes of carbon dioxide since 2009 up to date.

Core Business Example

CompanyABC developed a program in poor areas of an emerging market where customers exchange recyclable waste for electricity account credits. The program has led to a substantial reduction of losses and unpaid accounts and has helped to increase distribution to new customers who were previously unable to access electricity.

Opportunity for Shared Value

Adapt credit processes and lending methods to expand lending to women-led Small and Medium-sized Enterprises, for example offering collateral free loans or accepting household goods or jewelry as collateral (when legislation or custom preclude women from owning land or property title).

C. Which SDG does your company example/opportunity relate to? *

For more details, please visit <https://sustainabledevelopment.un.org/focussdgs.html>

Please select only one SDG.

- 1. End poverty in all its forms everywhere
- 2. End hunger, achieve food security, improve nutrition, promote sustainable agriculture
- 3. Ensure healthy lives and promote well-being for all
- 4. Ensure inclusive and equitable quality education and lifelong learning
- 5. Achieve gender equality and empower all women and girls
- 6. Ensure availability and sustainable management of water and sanitation for all
- 7. Ensure access to affordable, reliable, sustainable and modern energy for all
- 8. Promote sustained economic growth and decent work for all
- 9. Build resilient infrastructure, promote sustainable industrialisation
- 10. Reduce inequality within and among countries
- 11. Make cities and settlements inclusive, safe, resilient and sustainable
- 12. Ensure sustainable consumption and production
- 13. Take urgent action to combat climate change and its impacts
- 14. Conserve and sustainably use the oceans, seas and marine resources
- 15. Protect, restore and promote sustainable use of ecosystems, manage forests, combat desertification, and reverse land degradation and halt biodiversity loss
- 16. Promote peaceful and inclusive societies, access to justice and build effective and accountable institutions
- 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development

D. If applicable, which secondary SDG does your company example/opportunity relate to?

Please select only one SDG.

- 1. End poverty in all its forms everywhere

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E. Are you partnering with any other organization(s) to implement this example? If yes, who?:

No.

Do you have an additional core business example or opportunity for shared value?

Response 2

A. Are you submitting a core business example or an opportunity for shared value? *

Core Business Example - Existing innovative company practice that creates shared value and advances the SDGs

Opportunity for Shared Value - Future leading practice by companies that will create shared value and advance the SDGs

B. Brief description of either a core business example or an opportunity for shared value. (Word Limit: 75-200) *

At GPIC we recognize that gender equality is a human right. We support gender equality in company policies and strategies ranging from HR to CSR, but one notable strength of ours lies in our approach to training and development of women.

As outlined in our sustainability report Women's Empowerment Principles section, our average number of female training hours in 2015 was 64 hours/employee. This includes courses in soft skills, technical skills as well as safety and health training such as in CPR and firefighting. Trainings are not limited to females by position title or level and rather include a range of employees, and some trainings are conducted abroad.

One unique aspect of our trainings is that even when they are hosted within our premises, they most often include employees (both male and female) from local NGOs that we are affiliated with, such as in the areas of youth and sports, education and human rights. This directly benefits females from such organizations in their career development in training that they may otherwise not have access to. Our CSR strategy also ensures the balanced inclusion of women in community programs as quantified in our report in greater detail.

Core Business Example

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Opportunity for Shared Value

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C. Which SDG does your company example/opportunity relate to? *

For more details, please visit <https://sustainabledevelopment.un.org/focussdgs.html>

Please select only one SDG.

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- 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development

**E. Are you partnering with any other organization(s) to implement this example? If yes, who?:
Local NGOs for youth and sports, education and human rights.**

Response 3

A. Are you submitting a core business example or an opportunity for shared value? *

- Core Business Example** - Existing innovative company practice that creates shared value and advances the SDGs
- Opportunity for Shared Value** - Future leading practice by companies that will create shared value and advance the SDGs

B. Brief description of either a core business example or an opportunity for shared value. (Word Limit: 75-200) *

As per the SDG compass, one of the roles of business in advancing the education goal is providing youth with early access to a corporate environment and the skills it requires. At GPIC this is addressed with two main programs. The first is our year-round support of the InJAz program, a local non-profit affiliated with Junior Achievement program in the US, which equips students of all school levels with professional and financial skills. Our number of volunteers (from our employees) was recently increased, and our annual financial contribution continues. The second program, our Industrial Trainee program, is a year-round training program mainly for university students in partnership with various universities in and outside Bahrain to train their students in all areas of our business. The trainees are engaged in all our activities, such as participating in training courses, attending lectures from external guests and our social events as well as in some cases giving presentations of their own on what they have learned. Together these two programs benefit students ranging from the primary school to the post-graduate level to learn skills that can positively shape their future.

Core Business Example

CompanyABC developed a program in poor areas of an emerging market where customers exchange recyclable waste for electricity account credits. The program has led to a substantial reduction of losses and unpaid accounts and has helped to increase distribution to new customers who were previously unable to access electricity.

Opportunity for Shared Value

Adapt credit processes and lending methods to expand lending to women-led Small and Medium-sized Enterprises, for example offering collateral free loans or accepting household goods or jewelry as collateral (when legislation or custom preclude women from owning land or property title).

C. Which SDG does your company example/opportunity relate to? *

For more details, please visit <https://sustainabledevelopment.un.org/focussdgs.html>

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E. Are you partnering with any other organization(s) to implement this example? If yes, who?:
InJAz (Regional affiliate of Junior Achievements program – US), various universities.

Response 4

A. Are you submitting a core business example or an opportunity for shared value? *

Core Business Example - Existing innovative company practice that creates shared value and advances the SDGs

Opportunity for Shared Value - Future leading practice by companies that will create shared value and advance the SDGs

B. Brief description of either a core business example or an opportunity for shared value. (Word Limit: 75-200) *

At GPIC we maintain several partnerships with industry associations (such as in fertilizers, petrochemicals and safety) and international organizations (such as the UN), but one notable multi-stakeholder partnership we maintain is with the local Ministry of Education in Bahrain through three ongoing programs.

The first, an Environmental Lectures program (since 2001) has been a platform for increasing environmental awareness of more than 27,500 school students to date. The second is an Environmental Research program (since 2004) in which 20 student groups are selected from a wide range of applicants to compete for best research project. Topics range from renewable energy to efficient agriculture, and the program engages students and their teachers, student peers who are made aware of their progress, local environmental professionals as evaluators and our employees, keeping the environmental conversation active among various groups. Finally, in 2015 we launched the third program, under the UNEP Greenwave for Biodiversity Campaign, through which various local fruit trees were planted in schools around Bahrain, engaging students in the physical tree planting. Such programs involve various benefits to students such as knowledge sharing, capacity building and financing for students as well as for schools across Bahrain.

Core Business Example

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Opportunity for Shared Value

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E. Are you partnering with any other organization(s) to implement this example? If yes, who?:
Ministry of Education, UNEP.

Response 5

A. Are you submitting a core business example or an opportunity for shared value? *

- Core Business Example** - Existing innovative company practice that creates shared value and advances the SDGs
- Opportunity for Shared Value** - Future leading practice by companies that will create shared value and advance the SDGs

B. Brief description of either a core business example or an opportunity for shared value. (Word Limit: 75-200) *

GPIC works towards sustainable practice and is committed to use best technologies for preserving the environment. One of our key practices is minimizing our energy consumption during our operations and enhance energy saving projects. In 2015, we have been accredited ISO 50001 Energy Management Systems Certification, in which energy saving opportunities have been identified and are under modification.

GPIC has taken a step towards the replacement of all conventional light fitting within the complex by LED type fitting this is an ongoing project up until all the complex lights are replaced. We have replaced 1119 light fittings with LED type up to February 2016, this has resulted in energy reduction of 32.13MWH/year.

In addition to our existing solar heating unit, the company is exploring the introduction of renewable energy systems to meet with SDG Affordable and clean energy (Goal 7) and Climate Action (Goal 13). One of our future projects approved by the Board is the implementation of

solar energy project to deliver power to buildings located in non-process areas with the prediction of net energy saving of 758,616 KWH/year.

Core Business Example

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E. Are you partnering with any other organization(s) to implement this example? If yes, who?:

No.

Respondent Information

Respondent Name *: Mr Fadhel Al Ansari

Respondent Organization *

Please provide the name of your organization if it differs from the one identified in your example(s).

Same organization

Other: _____

Respondent E-mail Address *: _____ falansari@gpic.net _____

Contact will only be made in the rare instance that additional details are needed regarding an example.

General Feedback

Please provide any additional feedback you may have on the contents of the matrix, consultation process, etc.

None.

Thank you for your participation in the development of the SDG Industry Matrix.

Please submit your completed form to: SDGmatrix@unglobalcompact.org

For additional information, feedback, or for inquiries, please contact:

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Parham Gerami
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