



GPIC and the UN Sustainable Development Goals

Making the SDGs a Reality at GPIC



January 2018

GPIC and the UN Sustainable Development Goals

2017 has been challenging for sustainability in many respects, but there have also been exciting developments in the sustainability landscape. We look back at GPIC's efforts in mainstreaming the UN's 17 SDGs in the Company's Business Functions.

In September 2015, the UN General Assembly agreed to 17 global Sustainable Development Goals (SDGs) to reach by 2030. The goals and specific targets under the goals seek to end poverty, protect the planet, and ensure prosperity for all.

GPIC's triple bottom line business approach aligns strongly to the UN SDGs. GPIC is a proud supporter of the global goals and has contributed in all the phases, right from the participatory process of My World to setting up meaningful indicators, sharing best practices on SDG aligned projects and programs through the UN Global Compact and KPMG's Industry Matrix. Aligning corporate goals both short term and long term with the relevant SDGs. Mainstreaming SDGs in business functions. Sharing our sustainability performance publicly through GRI sustainability reports and encouraging others to do the same.

As we continue to advance our thinking and work to address the SDGs, we'll update our initiatives in our sustainability reports and the UN Global Compact's Communication on Progress Reports.

The following pages will highlight our contribution to the Global Goals

1- GPIC 's Snap shot

GPIC was established in 1979 as a joint venture equally owned by the Government of the Kingdom of Bahrain, Saudi Basic Industries Corporation (SABIC) and Petrochemical Industries Company, Kuwait. GPIC uses natural gas as a feedstock for the production of ammonia, urea and methanol. In addition to the production plants, the GPIC Complex, which was built on 60 hectares of reclaimed land, comprises utilities plants, maintenance workshops, offices, stores and laboratories as well as numerous environmental green-initiative gardens and projects.

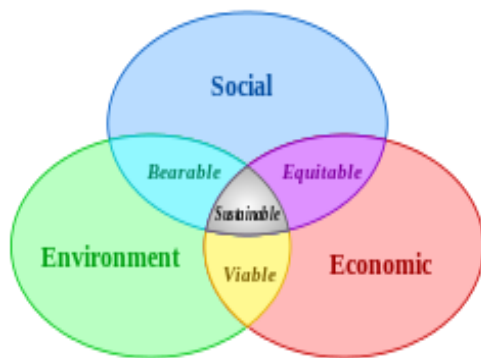
GPIC's business strategies over the years have reflected the intense desire to inculcate sustainability principles into the organizational culture and imprint it on our everyday behaviour.



2- GPIC BUSINESS MODEL

GPIC's Business Model is based on the three pillars of Sustainable Development; People, Planet, Profit.

Our pursuit of sustainability is to balance and continuously improve the three elements of our performance People, Planet and Profit



3- GPIC's Vision , Mission and Values

Sustainability is strongly embedded in GPIC's Vision, Mission and Values



GPIC Vision, Mission and Corporate Values



4- What are the elements underpinning the Sustainable Development Goals?

The Goals and targets will stimulate action over the next 15 years in areas of critical importance, called the 5 Ps: people, planet, prosperity, peace and partnership.

People utilize the Planet to achieve Prosperity, which cannot be achieved without Peace. And all of this is not possible without Partnerships.

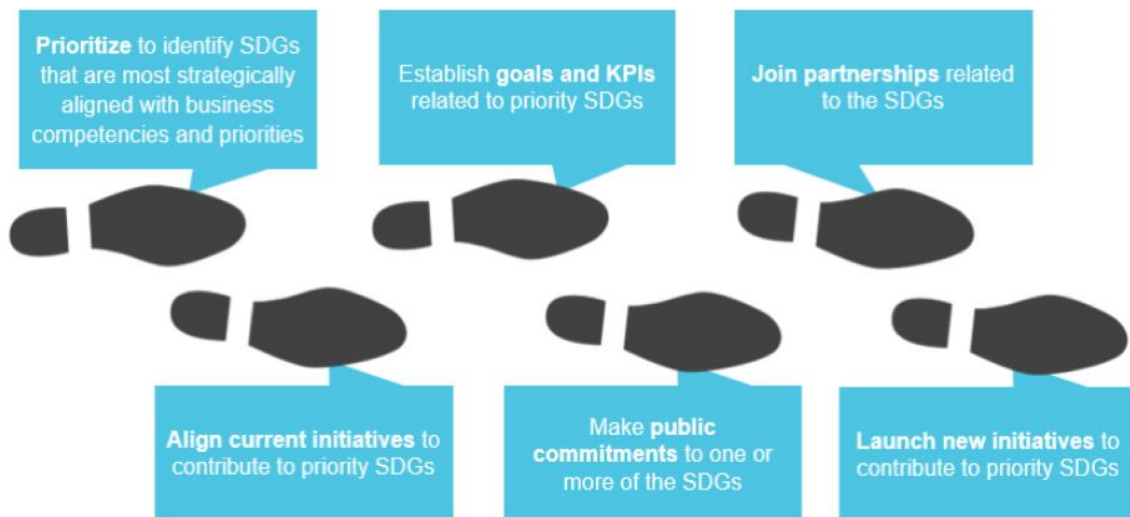


SUSTAINABLE DEVELOPMENT GOALS



5- Steps Companies can take to contribute to SDGs

Steps companies can take to contribute to the SDGs



11 Steps GPIC has taken to Contribute to the SDGs

6- 11 Steps GPIC has taken to contribute to the SDGs

Step 1 - Leadership Commitment towards Sustainability and SDGs

We have entered a new era where we are engaging more with leading global corporate sustainability initiatives such as the UN Global Compact and focusing more on Leadership, Collaboration and Innovation and Youth empowerment so that we can serve the people of this nation and the world in a better way”

Dr. Abdulrahman Jawahery
GPIC President

Step 2- GPIC employees took part in the Participatory process through MY WORLD survey in 2013

GPIC’s employees were involved in the participatory process for the SDGs through UN’s global My World survey that received more than 7 million votes from around the world, with approximately 75% of participants under 30 years of age .



Step 3-GPIC promotes awareness of SDGs within the Organization

GPIC Sustainability Reporting committee are conducting awareness presentations to GPIC Employees.



Step 4-GPIC compares its business practices with the SDGs and its targets first quarter 2016

GPIC’s Sustainability Reporting committee compared GPIC’s current business practices to see how they compare and align to the 17 SDGs.

The result was encouraging to know that in one way or another GPIC practices are contributing to the SDGs.



Goal 12 Responsible Consumption and Production



From farm to landfill: **60%** of municipal waste in Bahrain is **food**

"Ensure **sustainable consumption** and production patterns"

At GPIC:

- Resource Efficiency; Energy conservation and efficiency; high on stream factor resulting in less venting and flaring.
- Continuously **increasing recycling** and reuse (e.g. cardboard recycling began in 2015). Ongoing **campaigns** to reduce waste and encourage recycling
- Sustainability reporting since 2012 and encouraging other companies to do the same (**target 12.6**)



Goal 15 Life on Land



Green Wave Campaign

"Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and **reverse land degradation** and **halt biodiversity loss**"

At GPIC:

- Engaging with Supreme Council for Environment on developing Bahrain's **Biodiversity Strategy** and **online biodiversity database**
- Increasing employee **awareness** on biodiversity
- **Biodiversity related projects** at GPIC (Bird sanctuary, fish farm, mangroves plantation, date palm trees etc.
- Participating in **Green Wave Campaign** since 2015 and **50 schools** have benefited from the program with the distribution of **2,000 sapling trees** in total.

Step 5-GPIC aligned its Corporate sustainability goals with the SDGs and its targets in 2017.

GPIC has mainstreamed SDGs in its business and has shown alignment with its Corporate Goals for 2017

Corporate Sustainability Goals, Targets & Indicators 2017						
Performance Area	Goal	Indicator Name	Indicator Owner	Target (Year)	SDG GOALS	Programme(s)/Remarks
Safety, Health & Security	To attain the target level of SHE incidents and accidents in all levels of GPIC operations and activities as well as in all sites at all times.	1. SHE incidents (LTA)	SDHEM	Zero		<ul style="list-style-type: none"> Participate in International SHE week, HSEPP and SHE month. Reduce SHE by reviewing the SHE process and create Safety the Top priority. Participate in SHE activities through the SHE committee and create presentation on better future target and conduct safety, training and inspection. Participate in SHE activities through membership, membership and voluntary presentation & train activities.
	To ensure the target level of SHE incidents in all levels of GPIC operations and activities as well as in all sites at all times.	2. SHE Losses (Mx USD)	SHM	0		<ul style="list-style-type: none"> Participate in SHE activities through membership. Participate in SHE activities through membership. Participate in SHE activities through membership.
	To ensure availability and readiness of safety partners at all sites at all times.	3. Safety readiness %	SDHEM	100%		<ul style="list-style-type: none"> Participate in SHE activities through membership. Participate in SHE activities through membership. Participate in SHE activities through membership.
	To review and update the 12 SHE Risks	4. Update SHE Risks	SHM	12		<ul style="list-style-type: none"> Participate in SHE activities through membership. Participate in SHE activities through membership. Participate in SHE activities through membership.
Corporate Social Responsibility	To ensure that a target number of employees and managers receive an industrial safety training.	1. Environmental Awareness Lectures at all sites	PHED	32		<ul style="list-style-type: none"> Through cooperation with the Ministry of Education, the training programs are identified and planned. List of subjects to be trained with programs available are identified for all GPIC employees to complete the lecture or attend.
	To ensure distribution of educational materials to work environment and also before the social community.	2. Number of publications, newsletters in education, HRD, and other safety areas	CGH	100%		<ul style="list-style-type: none"> Participate in cooperation with the Ministry of Education, the training programs are identified and planned. List of subjects to be trained with programs available are identified for all GPIC employees to complete the lecture or attend.
	To ensure that a target number of employees and managers receive an industrial safety training.	3. Social and Educational visits to GPIC employees	CGH	34 Visits		<ul style="list-style-type: none"> Participate in cooperation with the Ministry of Education, the training programs are identified and planned. List of subjects to be trained with programs available are identified for all GPIC employees to complete the lecture or attend.
Learning & Growth	To ensure the target percentage of employees and managers receive an industrial safety training.	1. Industrial safety training	SHM	80%		<ul style="list-style-type: none"> Participate in cooperation with the Ministry of Education, the training programs are identified and planned. List of subjects to be trained with programs available are identified for all GPIC employees to complete the lecture or attend.
	To ensure the target percentage of employees and managers receive an industrial safety training.	2. Total Training Hours	SHM	20,000		<ul style="list-style-type: none"> Participate in cooperation with the Ministry of Education, the training programs are identified and planned. List of subjects to be trained with programs available are identified for all GPIC employees to complete the lecture or attend.
	To ensure the target percentage of employees and managers receive an industrial safety training.	3. Employee Retention %	SHM	90%		<ul style="list-style-type: none"> Participate in cooperation with the Ministry of Education, the training programs are identified and planned. List of subjects to be trained with programs available are identified for all GPIC employees to complete the lecture or attend.








Step 6-GPIC aligned its Departmental sustainability goals with the SDGs and its targets in 2017.

GPIC has mainstreamed SDGs in its business and has shown alignment with its Departmental Goals for 2017

Marketing Department Goals, Targets & Indicators 2017										
Performance Area	Goal	Indicator Name	Indicator Owner	Target (Year)	Target (1st Quarter)	Target (2nd Quarter)	Target (3rd Quarter)	Target (4th Quarter)	SDG GOALS	Programme(s)/Remarks
Safety, Health & Security	To ensure that the department housekeeping remains in immaculate shape	Internal housekeeping inspection	MKM	Twice a year	0	1	0	1		<ul style="list-style-type: none"> Checklist will be filled which will cover various aspects related to the Safety and Security.
	To ensure that the MKT staff adheres to safety, health, and environment rules and policies preventing accidents at work & at home	Attending SHE events & lectures	MKM	1 event/lecture per employee per year	25%	25%	25%	25%		<ul style="list-style-type: none"> Involvement of MKT staff in SHE
Corporate Social Responsibility	Providing Industrial Trainees with the required training as per the MKT training plan.	Industrial Trainees	MKM, MKS	2	0	1	1	0		<ul style="list-style-type: none"> Develop training program. Ensure full use of the training plan
Learning & Growth	Providing the MKT staff with the required training to ensure the excellent day to day work	No of courses attended	MKM, MKS	1 Training Course or Conference or Workshop per employee per quarter	25%	25%	25%	25%		<ul style="list-style-type: none"> Develop and execute internal Course based Training plan for MKT staff.
Economic Sustainability	To ensure that the actual export of products (Ammonia, Methanol and Urea) equals to or exceeds the budget export quantities	Actual Export Quantities (MT)	MKM	1,190,010	700,300	300,300	308,000	305,410		<ul style="list-style-type: none"> Conduct Quarterly Economics of operations, Contribution Margin to achieve the best sales mix for products. Monitor International Market Price and negotiate for improved market placements and netbacks for GPIC with Marketers. Monitor inventory status for the GPIC products and achieve optimum levels by close coordination with I and arrange timely shipments. Participate in Quarterly Coordination Meetings with Marketers to keep the International Market situation formulate Marketing Strategies.
	To ensure that the actual netback equals to or exceeds the budget netback	Actual Netback (USD/MT)	MKM	215.00	215.00	215.00	215.00	215.00		<ul style="list-style-type: none"> Conduct Quarterly Economics of operations, Contribution Margin to achieve the best sales mix for products. Monitor International Market Price and negotiate for improved market placements and netbacks for GPIC with Marketers. Monitor inventory status for the GPIC products and achieve optimum levels by close coordination with I and arrange timely shipments. Participate in Quarterly Coordination Meetings with Marketers to keep the International Market situation formulate Marketing Strategies.

Step 7-GPIC aligned GRI G4 indicators with the SDGs in its GRI Sustainability Report 2016

The subject table in the GRI Report shows SDGs alignment to relevant GRI G4 indicators and how GPIC contributes to them

17 GOALS TO TRANSFORM OUR WORLD		
SDG	GRI INDICATORS	GPIC CONTRIBUTION
	G4-EC5, G4-EC8	NO POVERTY: Contributing to economic growth, job creation and trade; Producing fertilizer that increases income of farmers worldwide.
	G4-EC1, G4-EC8, G4-EC7	ZERO HUNGER: Work with IFA and AFA on trainings on fertilizer use to increase food production; Promoting the UN "International Year of Pulses" 2016 campaign and integrating pulses into the GPIC canteen menu.
	G4-EC8, G4-EN15, G4-EN16, G4-EN17, G4-EN20, G4-EN21, G4-LA6, G4-LA7, G4-EN24, G4-EN22	GOOD HEALTH AND WELL BEING: Health and Safety for employees, their families and contractors; Full health insurance and health campaigns; health training and lectures.
	G4-LA9	QUALITY EDUCATION: Training opportunities for employees and industrial trainees; Supporting Ministry of Education and non-governmental education programs such as "InJaz Bahrain"; Providing scholarships and honoring high achieving students; giving international lectures and presentations to other industries and institutions.
	G4-EC5, G4-LA1, G4-LA9, G4-LA11, G4-LA12, G4-LA13, G4-EC1, G4-EC7, G4-HR3, G4-LA3, G4-LA14, G4-LA15	GENDER EQUALITY: Women are represented in training, events, committees, audits, etc. GPIC Equal opportunities committee ensures equal remuneration and promotion of women in the workplace; GPIC committed to UN Global Compact Women's Empowerment Principles in 2014.
	G4-EN24, G4-EN8, G4-EN9, G4-EN27, G4-EN23, G4-EN10, G4-EN22, G4-EN10, G4-EN11, G4-EN12, G4-EN13, G4-EN14, G4-EN22, G4-EN24, G4-EN26	CLEAN WATER AND SANITATION: GPIC's Long Term Sustainability Goals include water conservation; Energy efficiency (water+energy nexus); Campaigns to reduce water use. we monitor our water quality and maintain our piping network and storage tanks, ensuring no leakage to underground water reserves.
	G4-EN3, G4-EN4, G4-EN5, G4-EN6, G4-EN7, G4-EN31, G4-EC1, G4-EC7,	AFFORDABLE CLEAN ENERGY: GPIC's Long Term Sustainability Goals include increasing renewable energy and energy efficiency; ISO 50001 certification; Ongoing projects and campaigns to save energy; Installation of Energy efficient lighting LEDs.

Step 8-GPIC provided its SDG related Industry Matrix best practice to UNGC based on UNGC Survey

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. GPIC has provided a number of best practices and one is the carbon dioxide recovery project that addresses SDG #12 and 13



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 see the following link: <https://www.unglobalcompact.com/issue/2111>

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 - www.unglobalcompact.com

* 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

* 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.

Step 9-GPIC promotes awareness of SDGs within the Community

GPIC Sustainability committee and the Youth committee are conducting awareness presentations to Bahrain's School children

SUSTAINABLE DEVELOPMENT GOALS



Tuesday 1 November – (13:00 -14:00) hrs. – ALL

With Compliments of the Environment and Youth Committees

Step 10-GPIC has started to link its initiatives, technical reports with the SDG's

GPIC has started to show linkage to SDGs in technical reports. For example the Company's waste recycling report was linked to target 12.5 of SDG 12 "Responsible Consumption and Production"

Please be informed that waste reduction and enhanced recycling is one of the targets of the Sustainable Development Goal SDG # 12 Responsible Consumption and Production and GPIC ,by enhancing its recycling programme is contributing to target 12.5



Target 12.5

By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse

Step 11-GPIC has linked its technical and non- technical projects with the SDG's

At GPIC, now the SDGs are part of the work flow for all RFCs.



The Engineering area leader has to select the relevant SDG(s) contributing to that particular Capex/ Modification and once it goes to the concerned section head for PHA requirement checklist, the section head send to ENVS through automated work flow to verify the SDGs.

ENVS has two options to approve or to say NO.

If NO then he has a drop down to select from all SDGs.

Once corrected, it automatically goes to ENS with the final SDGs approved by ENVS..

It's a great improvement/ milestone in GPIC's journey to mainstream SDGs in our business functions.

Save & Exit History PHA Check List PSSR Check List		
(Eng. rpt. doc. links can also be attached)		
anand indurkar/ENG/TEC/GPIC	<input type="text"/>	0.000
bashar alaradi/ENG/TEC/GPIC	<input type="text"/>	0.000
Krishna Kumar/ENG/TEC/GPIC	<input type="text"/>	0.000
	<input type="text"/>	0.000
Total Estimated Cost (BD.)		100.000
Comments by Sr.Eng.s. (if required)		
Contribution to Sustainable Development Goals 3. Good Health and Well Being, 8. Decent Work and Economic Growth, 12. Responsible Consumption and Production		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>3 GOOD HEALTH AND WELL BEING</p> </div> <div style="text-align: center;">  <p>8 DECENT WORK AND ECONOMIC GROWTH</p> </div> </div>		
Relevant Maint Sect MECHANICAL		
<ul style="list-style-type: none"> ▶ RFC Approval by ENS ▶ For Unit Suptd ▼ For ENVS <div style="margin-left: 20px;"> Is the identified contribution to various Sustainable Development Goals acceptable? <input type="radio"/> YES <input checked="" type="radio"/> NO </div> 		
If NO, please update the list of contributions to SDGs: 3. Good Health and Well Being, 8. Decent Work and Economic Growth, 12. Responsible Consumption and Production		
<ul style="list-style-type: none"> ▶ Technical Committee ▶ Project Leader / Sr. Engineers ▶ Planning Section ▶ Post Evaluation ▶ Comments 		

GPIC's Corporate Sustainability Goals ALIGNED TO THE SDGs



Corporate Sustainability Goals, Targets & Indicators 2017

Performance Area	Goal	Indicator Name	Indicator Owner	Target (Year)	Target (1st Quarter)	Target (2nd Quarter)	Target (3rd Quarter)	Target (4th Quarter)	SUSTAINABLE DEVELOPMENT GOALS	Programme(s)/Remarks
Safety, Health & Security	To attain the target level of SHE incidents during the reporting period and maintain a high level of safety operational and environment at GPIC site at all times.	1. SHE Incidents (LTAC)	SHSM	Zero	Zero	Zero	Zero	Zero		<ul style="list-style-type: none"> Participate in International SHE events, RAHA and SHE events. Enhance SHE by re-developing the SHE program and safety during the Turnaround. Further enhance Process Safety Management (PSM) by quarterly updates & monitoring of PSM KPIs by PSM committee and yearly presentations on lessons learned. Support and contribute to local, regional and international. Participate in SHE activities through sponsorship, membership and voluntary engagement & bench SHEM.
	To ensure the target level of reduction in sick leaves taken by GPIC employees in addition during the reporting period.	2. Sick Leaves Days (SLD)	HRM	3,000 Sick Leave days (Excluding Surlines)	900	900	900	900		<ul style="list-style-type: none"> Conducting Periodic Medical Examination for employees. Publishing the Health Committee Newsletter. Conducting Health Awareness Lectures. Conducting Blood Donation Drives.
	To ensure availability and readiness of security systems at 100% of all times.	3. Security readiness %	SHSM	100%	100%	100%	100%	100%		<ul style="list-style-type: none"> Security readiness will be tested and tested through exercises held throughout the year. Communication with national bodies Risk, Police and Traffic Directorate.
	To review and update the I3 ERM Risk	4. Update ERM Risk	GMM	12	3	3	3	4		<ul style="list-style-type: none"> Effective and streamlined review process of the ERM risk through the fully automated system. Conduct at least 4 meeting to review the ERM risks. Issue an annual Final report to the Board Audit Committee.
People	To ensure that a targeted number of environmental awareness lectures are delivered at Local Schools.	1. Environmental Awareness Lectures at Local Schools	PHS	32	0	0	32	0		<ul style="list-style-type: none"> Through communication with the Ministry of Education, the lecture programme are coordinated and planned. List of schools to be visited with programme schedule are circulated to all GPIC graduate engineer to conduct the lectures as planned.
	To ensure distribution of contribution money to worthy organizations and thus helping the local communities.	2. Number of contributions, sponsorships to charities, NGOs and other worthy causes	CCM	100%	20%	30%	30%	20%		<ul style="list-style-type: none"> Donation and sponsoring funds is distributed as per the approved sponsoring and donation lists by the GPIC as approved by GPIC board of directors and in responding to other projects and appeals received from various Parties.
	To ensure that the target number of educational visits to the GPIC complex during the reporting period is fully achieved.	3. Social and Educational visits to GPIC Complex	CCM	30 Visits	7	9	9	5		<ul style="list-style-type: none"> Based on requests received from schools, Universities and VISPs visit schedule plans are developed.
Learning & Growth	To ensure compliance with UN Global Compact Reporting and UN Global Compact Reporting Principles.	4. GRI Sustainability and UN Global Compact Reporting Principles	GMM	Issuing of the report	-	100%	-	-		<ul style="list-style-type: none"> Making sustainability reporting an integral part of the business through ensuring the full engagement of all relevant stakeholders in the annual sustainability meetings, presentations etc. Comply with GRI requirements in terms of engaging with internal and external stakeholders in identifying and focusing on reporting the material aspects from the stakeholders' point of view. Sustainability Committee to ensure the required data is gathered on time and in the correct format to meet GRI and UNIC requirements.
	To ensure the target percentage of Bahrainization levels is attained at GPIC during the reporting period.	1. Bahrainization levels %	HRM	80%	80%	80%	80%	80%		<ul style="list-style-type: none"> Targeting more Bahraini nationals for recruiting in various vacant positions. Reviewing/implementing employee succession plan to replace expatriates with Bahraini nationals.
	To ensure the target percentage of hours of training is attained during the reporting period.	2. Total Training Hours	HRM	20,000	6,000	6,000	4,000	4,000		<ul style="list-style-type: none"> Developing and execute the Competency based Training plan for all GPIC employees. Making effective use of e Learning initiatives for training employees.
Planet	To ensure the target percentage of employee retention is maintained for the reporting period.	3. Employee Retention %	HRM	98%	98%	98%	98%	98%		<ul style="list-style-type: none"> Providing the employees better development through career progression & training and development. Continuing to develop and maintaining a competitive compensation, rewards and benefits package.
	To ensure that every valuable source of energy (Renewable, Methanol and Urea) is utilized within the target level of energy consumption.	1. Energy Consumption per unit of production (Gcal/MT)	POH	7,735	7,749	7,74	7,761	7,746		<ul style="list-style-type: none"> Carry out Detail energy auditing, inspection and maintenance. Carry out regular monitoring of energy and review and take actions to minimize losses.
	To ensure implementation of identified significant energy use projects related to reduction of consumption of Hot steam and fuel natural gas.	2. Significant Energy use projects	YSM	100%	25%	35%	25%	25%		<ul style="list-style-type: none"> 1) The project to line up of surplus LSH in Urea Plant to CDM unit is under implementation under RFC M-5633. 2) The project to integrate all Auxiliary boilers discharge headers via RFC M-4794 there is a potential energy saving of 100,000 Gcal/yr through venting after integrating the RWH boiler. The extent of saving is estimated to be 1.8% of HSE steam. Environmental line will be reviewed and level of compliance assessed. Meetings with Supreme Council for Environment will be attended. GPIC inventory reporting as per UNIC guidelines on annual basis as mandated by MOGA and SCC.
To ensure 100% compliance of Bahrain Environmental legislations at all times.	3. Compliance to Bahrain Environmental Legislations	SHSM	100%	100%	100%	100%	100%			

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Corporate Sustainability Goals, Targets & Indicators 2017

Performance Area	Goal	Indicator Name	Indicator Owner	Target (Year)	Target (1st Quarter)	Target (2nd Quarter)	Target (3rd Quarter)	Target (4th Quarter)	SUSTAINABLE DEVELOPMENT GOALS	Programme(s)/Remarks
Economic Sustainability	To ensure the company remains profitable.	1. Actual Net Profit (US\$)	FM	3,146,765	964,608	1,476,550	325,958	771,605		<ul style="list-style-type: none"> Monitoring and analyzing the individual and overall Production Cost Statements reported through Monthly Management report. Any variances in the cost elements will be reported to the concerned departments for control purposes on monthly basis. Utilization of raw materials to ensure optimal usage and efficiency of the plant. Minimize cost of materials procurement through application of aggressive purchasing strategies. Monitor and control contractor's expenditure. Warehouse inventory holding cost optimization. Operational energy consumption optimization.
	To ensure that the total cost of production (Steam, Methanol and Urea) does not exceed the budget cost.	2. Actual Production Cost (US\$/MT)	FM	212.79	208.72	214.61	215.11	212.64		
	To ensure that the actual export of products (Steam, Methanol and Urea) equals to or exceeds the budget export quantities.	3. Actual Export Quantities (MT)	MMH	1,193,010	285,300	284,300	308,000	305,418		<ul style="list-style-type: none"> Conduct Quarterly Economics of plant operations/ Contribution Margin calculation to achieve the best sales mix for GPIC products. Monitor International Market Prices closely and negotiate for improved market placement and rebates for GPIC products with Marketors. Monitor inventory status for the three GPIC products and achieve optimal inventory levels by close coordination with Marketors and arrange timely shipments. Participate in Quarterly Coordination Meetings with Marketors to keep abreast of the International Market situation and formulate Marketing Strategies.
	To ensure that the actual feedback equals to or exceeds the budget feedback.	4. Actual Feedback (US\$/MT)	MMH	215.00	215.00	215.00	215.00	215.00		
Business Process Excellence	Maintaining the financial health of the Company	5. Total Debt / Total Equity (Ratio 1:3)	FM	1:3	1:3	1:3	1:3	1:3		<ul style="list-style-type: none"> Reviewing the Statement of Financial Position (Balance sheet) reported through Monthly Management report every month.
	To ensure that the targeted level of combined production (Steam, Methanol and Urea) is attained during the reporting period.	1. Actual Production (MT)	POH	1,982,490	387,580	396,330	395,160	403,480		<ul style="list-style-type: none"> Produce saleable products in order to achieve the agreed production targets by maintaining overall average daily production rates for the operating days as follows: Steam: 1,360 U.S. Tons, Methanol: 1,230 U.S. Tons.
	To optimize plants (Steam, Methanol and Urea) availability	2. Actual On-Stream Factor / Budget On-Stream Factor	POH	98.81	98.21	99.26	97.81	100.00		<ul style="list-style-type: none"> Carry out corrective and preventive maintenance rigorously to maintain the desired plant reliability.

Executive Management Team Signatures:

Signature: Marketing Manager Date: 9/11/2017	Signature: Safety, Security, Health and Environment Manager Date: 12.01.17	Signature: Corporate Communication Manager Date: 9/11/2017
Signature: Finance Manager Date: 21/11/2017	Signature: Information Technology and Knowledge Manager Date:	Signature: Human Resources Manager Date: 9/11/2017
Signature: Technical Services Manager Date: 12/11/2017	Signature: Plants Operation Manager Date:	Signature: Maintenance Manager Date: 08/11/2017
	Signature: General Manager Manufacturing Date: 8/11/2017	
	Signature: President Date: 8/11/2017	

Corporate Sustainability Goals, Targets & Indicators 2018

Performance Area	Goal	Indicator Name	Indicator Owner	Target (Year)	1 st Quarter Target	2 nd Quarter Target	3 rd Quarter Target	4 th Quarter Target	Allocated / Proposed Resources	Programme(s)/Remarks
Safety, Health & Security	To attain the target level of SHE incidents during the reporting period and maintain a high level of safety (Operational and environmental) at GPIC site at all times.	1. SHE Incidents (LTA)	SSHEM	Zero	Zero	Zero	Zero	Zero	1. Manpower 2. Fire & Safety Equipment 3. IT Application 4. Fire & Safety Equipment	<ul style="list-style-type: none"> Participate in International SHE awards, KAPPA and SBC awards. Balance SHE by developing the SHE program and safety during the Turnaround. Further enhance Process Safety Management (PSM) by quarterly updates & monitoring of PSM Conduct annual and yearly presentations on lessons learned. Support and contribute to local, regional and international SHE events. Participate in SHE activities through sponsorships, memberships and voluntary engagement & search making.
	To ensure the target level of reduction in sick leaves taken by GPIC employees is attained during the reporting period.	2. Sick Leaves Days (SLD)	HRM	3,000 Sick Leave days (Excluding Surgeries)	750	750	750	750	1. Medical Staff 2. Medical Centre 3. Health Insurance 4. Budget	<ul style="list-style-type: none"> Conducting Periodic Medical Examination for employees. Publishing the Health Committee Newsletter. Conducting Health Awareness Lectures. Conducting Blood Donation Drives. Annual Influenza Vaccine to be available for employees in the Medical Center.
	To ensure availability and readiness of security systems at 100% all the times	3. Security readiness %	SSHEM	100%	100%	100%	100%	100%	1. Manpower 2. Communication Means 3. Security Means	<ul style="list-style-type: none"> Security readiness will be tried and tested through exercises held throughout the year. Communication with national bodies NSA, Police and Traffic Directorate.
Corporate Social Responsibility	To ensure that a targeted number of environmental awareness lectures are delivered at Local Schools.	1. Environmental Awareness Lectures at Local Schools	PHES	32	0	0	32	0	1. Manpower 2. Budget 3. School List 4. Visit/Lecture Schedule 5. Presentation	Through communication with the Ministry of Education, the lectures programme are coordinated and planned. List of schools to be visited with programme schedule are circulated to all GPIC graduate engineers to conduct the lectures as planned.
	To ensure distribution of contribution money to worthy organizations and thus helping the local communities	2. Number of contributions, donations to charities, NGOs and other worthy causes	CCM	100%	30%	30%	30%	20%	1. Budget 2. Board Approval 3. Sponsoring & Donation List	Donation and sponsoring funds is distributed as per the approved sponsorship and donation lists by the GPIC as approved by GPIC Board of Directors and in response to other projects and credible requests received from various Parties.
	To ensure that the target number of educational visits to the GPIC complex during the reporting period is fully achieved.	3. Social and Educational visits to GPIC Complex	CCM	30 Visits	7	9	9	5	1. Manpower 2. Budget 3. Visit Plan/Schedule	Based on requests received from schools, Universities and VEPS visit schedule plans are developed.
Learning & Growth	To maintain compliance with GR2 Sustainability Reporting and UN Global Compact (UNGC) Principles by A. Commitment to UNGC's 10 principles B. Commitment to UNGC's 10 principles C. Commitment to UNGC Women Empowerment Principles (WEPs) D. Supporting and Contributing to the UN 17 SDGs	4. GR2 Sustainability and UN Global Compact Reporting	GRM	Issuing of the report	100%	-	-	-	1. Committee Meetings 2. GR2 Standards Requirements 3. Data 4. Outputs/Feedback From The Surveys, Meetings Or Presentations For Relevant Internal and external Stakeholders 5. GR2 certified training for SR Committee members 6. SDG related awareness	<ul style="list-style-type: none"> Making sustainability reporting as integral part of the business through ensuring the full engagement of the relevant stakeholders via means such as surveys, meetings, presentations etc. Aligning with UNGC standards requirements in terms of engaging with internal and external stakeholders in identifying and focusing on reporting the material aspects from the stakeholders' point of view. Sustainability Committee to ensure the required data is gathered on time and in the correct format to meet GR2 and UNGC requirements. Continue to mainstream SDGs in business functions by aligning to Corporate and Departmental Goals and linking the Capex and Opex/MDM to the relevant SDGs.
	To ensure the target percentage of Bahrainization is attained at GPIC during the reporting period.	1. Bahrainization levels %	HRM	80%	80%	80%	80%	80%	1. Budget 2. Succession Plan 3. Data (Number Of Bahrainis Vs. Expatriates) 4. Recruitment/Vacancies 5. Retention Record	<ul style="list-style-type: none"> Targeting more Bahraini nationals for recruiting in various vacant positions. Reviewing/implementing employee succession plan to replace expatriates with Bahraini nationals.
	To ensure the target percentage of hours of training is attained during the reporting period.	2. Total Training Hours	HRM	15,000	3,000	2,600	5,000	5,000	1. IT Application 2. Budget 3. Competency Based Training 4. Manpower	<ul style="list-style-type: none"> Developing and execute the Competency based Training plan for all GPIC employees. Making effective use of a learning initiatives for training employees.
Environmental Sustainability	To ensure that every salable tonne of product (Ammonia, Methanol and Urea) is attained within the target level of energy consumption.	1. Energy Consumption per salable product tonne (Gcal/MT)	POH	7.99	7.670	9.260	7.270	7.660	1. Manpower 2. Budget 3. Maintenance Schedule (PM/CM) 4. Energy Output Data	<ul style="list-style-type: none"> Carry out Deal units cleaning, inspection and maintenance. Carry out regular monitoring of energy and review and take actions to minimize losses.
	To ensure implementation of identified significant energy use projects related to reduction of consumption of electricity and fuel natural gas, and to check the feasibility to further reduce the overall specific energy consumption per tonne of product through a probable debottlenecking project	2. Significant Energy use projects	TSM	100%	-	100%	-	-	1. Manpower 2. Budget 3. Licenses	<ul style="list-style-type: none"> The project to line up of surplus LSH in three Plant to CDR unit is under implementation under RFC M-633. Installation of equipment: March/April 2018 and commissioning of system: April 2018. The project to integrate all Auxiliary Boilers discharge headers side RFC M-474 there is a potential to optimize LS consumption and its loss through venting after integrating the BFW header. The extent of saving is estimated to be \$ 877k per annum. Installation of equipment: March/April 2018 and commissioning of system: April 2018.
	To ensure 100% compliance of Bahrain Environmental Legislations at all times	3. Compliance to Bahrain Environmental Legislations	SSHEM	100%	100%	100%	100%	100%	1. Manpower 2. Environmental Legislation 3. GHG Inventory Report 4. Outcomes of Meeting With SCE	<ul style="list-style-type: none"> Environmental law will be reviewed and level of compliance assessed. Meetings with Supreme Council for Environment will be attended. GHG Inventory reporting as per GPIC guidelines on annual basis as required by SCE.

Handwritten signatures and initials across the bottom of the table, including names like 'U.S. M. K. M. M.' and others.

Corporate Sustainability Goals, Targets & Indicators 2018


Performance Area	Goal	Indicator Name	Indicator Owner	Target (Year)	1 st Quarter Target	2 nd Quarter Target	3 rd Quarter Target	4 th Quarter Target	Allocated / Proposed Resources	Programme(s)/Remarks
Economic Sustainability	To ensure the company remains profitable.	1. Actual Net Profit (US\$)	FM	12,014,112	-417,431	-6,884,241	6,029,637	15,086,147	1. Production Cost Data 2. Raw Materials Utilization Report 3. Materials Procurement Cost Report 4. Contractor's Expenditure Report 5. Warehouse Inventory Holding Cost Report 6. Energy Consumption Cost Report	<ul style="list-style-type: none"> Monitoring and analyzing the Individual and overall Production Cost Statements reported through Monthly Management report. Any Variances in the cost elements will be reported to the concerned departments for control purposes on monthly basis. Utilization of raw materials to ensure optimal usage and efficiency of the plant. Minimize cost of materials procurement through application of aggressive purchasing strategies. Monitor and control contractor's expenditure. Warehouse inventory holding cost optimization. Operation energy consumption optimization. Encouraging cost optimization programme.
	To ensure that the total cost of production (Ammonia, Methanol and Urea) does not exceed the budget cost.	2. Actual Production Cost (US\$/MT)	FM	222.92	218.68	234.03	221.91	220.94	1. Contribution Margin Calculation Report 2. International Market Price 3. Optimal Inventory Level 4. Shipments Schedule 5. GPIC/Marketers MDM	<ul style="list-style-type: none"> Conduct Quarterly Economics of plant operations/ Contribution Margin calculation to achieve the best sales mix for GPIC products. Monitor International Market Prices closely and negotiate for improved market placements and rebates for GPIC products with Marketers. Monitor Inventory status for the three GPIC products and achieve optimal inventory levels by close coordination with Marketers and arrange timely shipments. Participate in Quarterly Coordination Meetings with Marketers to keep abreast of the International Market situation and Formulate Marketing Strategies.
	To ensure that the actual export of products (Ammonia, Methanol and Urea) equals to or exceeds the budget export quantities	3. Actual Export Quantities (MT)	NIKH	1,118,730.00	265,360.00	256,360.00	380,360.00	316,650.00	1. Balance Sheet 2. Monthly Management Report	Reviewing the Statement of Financial Position (Balance sheet) reported through Monthly Management report every month.
	To ensure that the actual netback equals to or exceeds the budget netback	4. Actual Netback (US\$/MT)	NIKH	234.00	234.00	234.00	234.00	234.00	1. Production Target Figure 2. Daily Production Report 3. Manpower 4. PM / CM Schedule	Produce salable products in order to achieve the agreed production targets by maintaining overall average daily production rates for the operating days as follows: Ammonia 1,256 t/d, Urea 1,900 t/d, Methanol 1,228 t/d.
Sustain Human Resources	Maintaining the financial health of the Company	5. Total Debt / Total Equity Ratio	FM	1:3	1:3	1:3	1:3	1:3	1. PM / CM Schedule 2. Budget	Carry out corrective and preventive maintenance rigorously to maintain the desired plant reliability.
	To ensure that the targeted level of combined production (Ammonia, Methanol and Urea) is attained during the reporting period.	1. Actual Production (MT)	POH	1,483,740	387,580	396,230	395,100	403,880	1. PM / CM Schedule 2. Budget	
	To optimize plants (Ammonia, Methanol and Urea) availability	2. Actual On-Stream Factor / Budget On-Stream Factor	POH	93.15	98.21	99.26	97.81	100		





Executive Management Team Signatures section with multiple rows of signatures and dates, including roles like Marketing Manager, Finance Manager, Technical Services Manager, Safety, Security, Health and Environment Manager, Information Technology and Knowledge Manager, Plants Operation Manager, General Manager Manufacturing, and President.


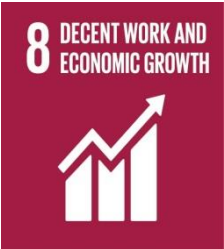



Examples of GPIC's contribution to the 17 SDGs





Linking the SDGs and GPIC's contribution



The following table links the Sustainable Development Goals (SDGs) to GPIC's contribution

SDG	GPIC's contribution
 <p>1 NO POVERTY</p>	<p>NO POVERTY: Contributing to economic growth, job creation and trade; Producing fertilizer that increases income of farmers worldwide.</p>
 <p>2 ZERO HUNGER</p>	<p>ZERO HUNGER: Work with IFA and AFA on trainings on fertilizer use to increase food production; issued use of Urea fertilizer booklet to Bahraini Farmers ;In continuation to Promoting the UN “International Year of Pulses” 2016 campaign and integrating pulses into the GPIC canteen menu, GPIC celebrated the Global Pulses Day on January 18 2017 encouraging employees to make pulses part of their food habits; GPIC & IFA President promotes Pulses Day in schools in Bahrain and sponsors UNESCO schools exhibition in 2016; GPIC has produced more than 11.5 million tonnes of granular urea since 1998 and a total of more than 37 million tons of ammonia, methanol and granular urea since 1985.</p> <p>Our latest initiative for 2017 is as below;</p> <p>GPIC has partnered with UN Environment for the first of its kind United Nations Health Awareness Campaign. UN Environment would seek to establish a nutritional concept amongst students, educate them on how to benefit from and to stop the wastage of healthy food. Through this campaign, entitled "Let's put an end to the waste of healthy food and promote the health of our children in public schools”, UN Environment would like to establish a partnership with MOE Bahrain and cooperate with various government agencies and private institutions in order to achieve the goal. GPIC's generous initiative will provide financial support through media coverage and contribute in helping the largest number of students wishing to improve their nutrition.” UN Environment Regional Director West Asia</p>

	<p><u>GOOD HEALTH AND WELL BEING:</u> Health and Safety for employees, their families and contractors; Full health insurance and health campaigns; Health training and lectures including first aid training to employees, their families and community at large.</p>
	<p><u>QUALITY EDUCATION:</u> Training opportunities for employees and industrial trainees; Supporting InJaz and Ministry of Education programs; Providing scholarships and honoring high achieving students; Giving international lectures and presentations to other industries and institutions.</p>
	<p><u>GENDER EQUALITY:</u> Women are represented in training, events, committees, audits, etc... Equal opportunities council includes equal remuneration and promotion of women in the workplace; GPIC committed to UN Global Compact Women’s Empowerment Principles in 2014. Latest initiatives for 2017 include showing support to Government’s initiative of declaring 2017 as the year for Bahraini Women working in the Engineering field. To contribute to this initiative GPIC has included a number of women engineers in all the phases of its new project” the installation of a UF 85 plant” GPIC has elevated the Equal opportunities committee to the Equal opportunities council.</p>
	<p><u>CLEAN WATER AND SANITATION:</u> GPIC’s Long Term Sustainability Goals include water conservation; Energy efficiency (water+energy nexus); Campaigns to reduce water use.</p>

	<p><u>AFFORDABLE CLEAN ENERGY:</u> GPIC’s Long Term Sustainability Goals include increasing renewable energy and energy efficiency; ISO 50001 certification; Ongoing projects and campaigns to save energy; Installation of Energy efficient lighting LEDs. In 2016/2017 690 LEDs have been installed with a total energy saving of 461 MWH/Year and CO2 emission reduction by 230 tons.</p>
	<p><u>DECENT WORK AND ECONOMIC GROWTH:</u> Providing jobs, contribution to Bahrain’s economy and supporting local contractors; Sponsoring events in the community to boost economic growth. GPIC has injected since inception US\$ 4.498 billion in the national economy.</p>
	<p><u>INDUSTRY, INNOVATION & INFRASTRUCTURE:</u> Innovation Committee campaigns and activities; Support innovation in the community (e.g. university research, InJaz innovation camp). Latest initiative is the departmental innovative projects. In acknowledgement of its great strides towards innovation, GPIC has won the first Mohammed Rashid bin Maktoum Business Innovation Award in 2017</p>
	<p><u>REDUCE INEQUALITIES:</u> Responsible Care protects wellbeing of all people involved with the company’s business; Sharing expertise with all industry regardless of size or position; equal employment opportunities; Injaz – working with all schools to develop skills and knowledge. Since most of the world’s poor are subsistence farmers, fertilizers help farmers to increase their incomes.</p>
	<p><u>SUSTAINABLE CITIES AND COMMUNITIES:</u> GPIC’s Long Term Sustainability Goals are in line with Bahrain’s Vision 2030; Contributing to Bahrain’s community and events (exhibitions, farmers’ market, etc.).</p>
	<p><u>RESPONSIBLE CONSUMPTION & PRODUCTION:</u> Resource efficiency; Energy conservation and efficiency, high on-stream factor resulting in</p>

	<p>less venting and flaring. Maintaining air and water quality. Continuously increasing recycling and reuse (e.g. cardboard recycling began in 2015); Ongoing campaigns to reduce waste and encourage recycling; currently underway with several optimization projects around sustainable resource efficiency. Sustainability reporting since 2012 and also inviting and advocating other companies to do the same.</p>
	<p>CLIMATE ACTION: Bahrain committed to reducing its CO2 emissions at the UN COP 21 conference in Paris (2015).; GPIC shared its CO2 emission reduction initiatives at the National level and the same were included in Bahrain’s INDC submitted to UNFCCC prior to COP21 agreement. Post COP 21, GPIC is working with NOGA on measuring and managing its CO2 emissions; GPIC has issued two reports on GHG inventory based on IPCC guidelines in 2016 and 2017 and the third will be issued in Q1 2018. Carbon Dioxide Recovery (CDR) and Urea plants are main contributors to CO2 emission reduction at GPIC.</p>
	<p>LIFE BELOW WATER: Seawater outfall monitoring to protect sea life; Maintaining the Fish Farm at GPIC ; Following strict marine standards for shipping products internationally;</p>
	<p>LIFE ON LAND: Engaging with Supreme Council for Environment on developing Bahrain’s Biodiversity Strategy and online biodiversity database; Increasing employee awareness on biodiversity. Biodiversity related projects at GPIC (Bird sanctuary, fish farm, mangroves plantation, date palm trees etc.). Participating in Green Wave Campaign since 2015 and 50 schools have benefited from the program with the distribution of 2,000 sapling trees in total.</p>

	<p><u>PEACE JUSTICE AND STRONG INSTITUTIONS:</u> Aligned with human rights and labour laws; Our 2016 sustainability report is based on the latest G4 guidelines; Working with National Institute of Human Rights(NIHR) and Judicial Council to train and develop their staff.</p>
	<p><u>PARTNERSHIPS FOR THE GOALS:</u> Ongoing partnerships (e.g. UN Environment, Ministry of Education, InJaz, universities); founding of GPCA; working with the National Institute of Human Rights NIHR), Judicial High Council, IFA, AFA and encouraging other companies to do the same.</p>

GPIC's Contribution to SDG 12 Target 12.6



Integrating SDGs and addressing SDG 12- Responsible Consumption and Production, target 12.6

GPIC has been reporting its sustainability performance through GRI sustainability reports since 2012.



Our GRI Sustainability and UNGC COP Reports since 2012
Voluntary publicly available Reporting focusing on transparency and accountability

Target 12.6

Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle

Letter from GPIC President to regional companies encouraging them to GRI sustainability reporting and addressing target 12.6

From: abdulrahman.jawahery@EXM/GPIC
To: TempGroup14@GPIC
Cc: Huljzen@GlobalReporting.org, Tekie@GlobalReporting.org, meehan@globalreporting.org
Date: 24/02/2015 10:36 PM
Subject: An invitation to join the Global Reporting Initiative (GRI)

Your Excellency,

Warm greetings and best wishes from GPIC Bahrain. It gives me great pleasure to invite Your Excellency to consider the following subject matter.

As part of our drive to impart the importance and benefits of sustainability we would like to introduce the internationally recognised non-profit organisation the *Global Reporting Initiative (GRI)* which is also embraced by the United Nations Environment Programme.

We believe that embedding sustainability in the business practices of organisations is the way forward to achieve a more shared, secure and sustainable future. Your admired organisations are leaders in the field of corporate social responsibility and are, as such, role models in corporate citizenship.

To date more than 17,700 company reports are registered with GRI and we at GPIC are mindful of the very fact that sustainability is crucial for our own performance and future growth. Having sensed this, GPIC issued its first Sustainability Report in 2012 based on the standard framework and guidelines provided by GRI. In 2014 we issued our second GRI Sustainability Report.

Based on our own experience with GRI and acknowledging that sustainability reporting is the way forward for all businesses, we would like to encourage you and your company to take the positive steps forward to joining us in this undertaking.

It would be our honour to share our experiences, knowledge and guidance with you and should you require any further information, we encourage you to visit the GRI site at: www.globalreporting.org. GPIC's Sustainability Report '*Building a Greener Future*' can also be found on this site under its featured reports, <https://www.globalreporting.org/Pages/FR-2014-GPIC.aspx>.

We trust you will take this important reporting initiative into consideration.

Respectfully yours,

Dr. Abdulrahman Jawahery
President
Gulf Petrochemical Industries Co. (GPIC)
Kingdom of Bahrain.

GPIC's Journey with GRI Reporting

2011

- GPIC Management decided to use an internationally recognized frame work/ guidelines to prepare it Sustainability Report and share its sustainability performance with all its stakeholders.
- Arabia CSR Introduced GRI to GPIC and GPIC sent one of its employees to attend a GRI Certified training organized by Arabia CSR on GRI 3.1
- On the successful completion of the training GPIC Management formed a three member team, to make awareness of the GRI frame work to GPIC Employees and prepare a GRI Sustainability report covering a two year period 2010-2011

2012

- GPIC joins the UNGC and commits to its universal 10 principles
- GPIC Issues its first GRI Sustainability Report with an application level B

2013

- GPIC issues its standalone UNGC COP as an active report
- GPIC scales up the sustainability team to a cross functional committee

2014

- GPIC issues its Second biennial GRI Sustainability Report covering the period 2012 and 2013. This was also the UNGC COP as an active level
- GPIC commits support to the UNGC Fab 6 Principles and the Women's Empowerment Principles(WEPs).
- GPIC partners with Global Reporting Initiative to become GRI organizational stakeholder, later renamed as Gold community member

2015

- GPIC Issues its Standalone UNGC COP Report covering the FAB 6 Principles also. The COP was an active report.

2016

- GPIC Issues its third GRI Sustainability report on G4. This was also our UNGC COP covering FAB 6 Principles and WEPs and was scaled up to the Advanced level. A comprehensive materiality exercise was carried out.
- GPIC employees attend GRI G4 Certified training conducted by Arabia CSR.
- GPIC shows alignment to the 17 SDGs.

2017

- GPIC issues its standalone UNGC COP as an advanced report covering the FAB 6 principles and the WEPs. The report also covered alignment to the 17 SDGs.
- 6 members of GPIC Sustainability committee attended GRI Standards certified training in Dubai conducted by Arabia CSR.
- GPIC Joins the GRI STANDARDS PIONEER PROGRAM
- GPIC uses GRI Benchmarking service to get its SR 2016 Benchmarked with the peers and leaders in SR reporting.

2018

- GPIC will be issuing its fourth GRI Report following the GRI Standards by May 2018.

GPIC's Contribution to SDG 15



SUSTAINABLE DEVELOPMENT GOAL 15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss



TARGETS

15.1

By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements

15.2

By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

15.3

By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world

15.4

By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development

15.5

Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species

15.6

Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed

15.7

Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products

15.8

By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species

15.9

By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts

15.a

Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems

15.b

Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation

15.c

Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities

How GPIC contributes to SDG 15

Target 15.2

GPIC's Environmental Projects



Mangroves plantation at GPIC



Green areas. Biodiversity at the heart of GPIC



Demonstration of the eco-friendliness of its operations .
Reduces the carbon footprint



Fish Farm at GPIC

Replenishes fish reserves in regional waters.
Healthy fish is a practical demonstration of the
non-polluted sea water outlet from the plants.



GPIC's Bird Sanctuary

A natural habitat & a sanctuary for domestic and migrating
birds to feed & breed

GPIC considers itself a role model in the protection of the environment and was the first industrial company to use practical demonstration projects to verify the environmental credentials of its operations. Though GPIC's site is built on an environmentally unpromising 60 hectares of reclaimed land consisting of sand and rock; GPIC has managed to create award-winning gardens, a bird sanctuary and a fish farm. The fish farm is placed strategically adjacent to and downstream from the plant's effluent discharge to the sea. GPIC's fish would therefore be the first to suffer from any pollution in the effluent. Instead, the fish are thriving and spawning, indicating the care with which the plants are operated, safeguarding the environment and the surrounding eco-system. Every year, thousands of fish are released into the Arabian Gulf to replenish depleted stocks whilst many of the remainder are given, together with dates from the plant's date palms, to local charities.

Charity Garden:



GPIC launched its environmental program in March 1992 with a Charity Garden. Built on an area of 1,500 m², this garden has yielded more than 14 tons of fruit and vegetables

that are donated to charities and families in need. Recently, fruit trees and date palms have also been added to enhance the output of the Charity Garden.



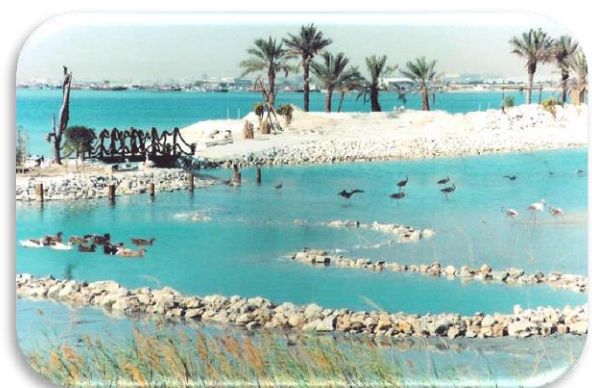
Fish Farm:

With the aim of demonstrating environmental accountability, setting a good example to other industries and replenishing dwindling fish reserves in regional waters, the company embarked on constructing a fish farm close to the sea water outlet in November 1996. Different kinds of tropical fish found in Bahrain's waters, like Black Sea Bream (Shim), Mullet (Meid) and Rabbit fish (Saffee), are being reared and bred in the fish farm so that their growth can take place in a congenial atmosphere. Later, these fish are released into the sea. GPIC Executive Management also ensures that some of the fish harvested go to charity. So far more than one million fish have been harvested and sent to deep sea



Bird Sanctuary:

The evident improvement in the environment around GPIC has encouraged GPIC's Executive Management to further enhance its special focus on the surroundings and especially Bahrain's bird life. The bird sanctuary was commissioned in September 2001 where a small nesting area and a fresh pond were created for the birds to enjoy a natural habitat, for continual improvement of the environment around the GPIC complex. Built on a coastal strip of 600,000m², the sanctuary provides a safe haven for migrating birds, waders and local species. Over 70 species were recorded visiting the island. 2000 mangrove trees were also planted around the island to enhance the natural habitat. Today, the mangroves have grown in number and size and are playing an important role in marine ecology and environmental protection.



Herbal and Medicinal Plants Garden:

To demonstrate the eco-friendliness of its operations, GPIC has implemented a number of projects inside and outside its complex. The latest of which is the Herbal and Medical Plants Garden inaugurated on 9th May 2005 under the patronage of His Highness Shaikh Abdullah bin Hamad Al Khalifa, Chairman of the Public Commission for the Protection of Marine Resources, Environment and Wildlife. Covering an area of 1200 m², this innovative project was launched with the prime objective of preserving indigenous herbs and plants that were once used by inhabitants to treat various illnesses. The garden currently contains 20 types of herbs and shrubs. This garden has also become a very useful platform for researchers, school students and dignitaries from which to benefit. These efforts have contributed greatly to GPIC winning several accolades, including the GCC Environmental Award for the Best Establishment Adhering to Environmental Legislations.



H.R.H Shaikha Sabika bint Ibrahim Al Khalifa Aromatic Plants Garden:

In March 2009 Her Highness Shaikha Sabika bint Ibrahim Al Khalifa, wife of His Majesty the King, inaugurated the Aromatic Plants Garden at the GPIC Complex

bearing her name. This is a unique garden mainly designed to feature all the perfumed aromatic plants and herbs in the Kingdom.



Queen Margrethe II Olive Oasis:

H.M. Queen Margrethe II of Denmark, accompanied by H.R.H. Prince Henrick, visited GPIC on 5 February, 2011. During her visit, the Queen of Denmark opened the Olive Tree Oasis named the "Queen Margrethe II Olive Oasis" in commemoration of the Queen's visit to GPIC. The Oasis contains more than 300 plants.



Green belt at GPIC:

Tree plantation and care for the environment is taken up very religiously at GPIC. At present, GPIC complex has more than 2870 trees and plants. Expansion of the green belt at the company's periphery in the second quarter of 2013 has increased the green area to 83,473 m², which is 12.64% of the total area of 660,000 m².

The Japanese Garden:

GPIC has implemented a number of projects inside and outside of its complex, the latest of which is the Bahrain-Japan Friendship Garden. On 18 February 2015, in the presence of Her Royal Highness Princess Sabika bint Ibrahim Al Khalifa, wife of His Majesty, The King, GPIC inaugurated yet another exceptional example of their drive to a sustainable future in the official opening of an exquisite Bahrain Japan Friendship Garden in Al Areen Park. The Japanese garden built on an area of 6833 sq.m. is first of its kind in Bahrain and is having 35 different type of plants. The exquisite garden is funded by GPIC and is a testimony of Company's unwavering commitment towards corporate social responsibility and environmental sustainability.

The green wave programme:

The Green Wave Campaign is an initiative launched 2 years ago, in partnership with the Kingdom of Bahrain's Ministry of Education and the UNEP office in Bahrain. It was launched in the presence of Mr. Iyad Abumoghli, Director and Regional Representative, Regional Office for West Asia (ROWA), representatives from the Supreme Council for Environment, Ministry of Education along with GPIC Executives.

The campaign for the 2017/2018 academic year is now concluded, with a total of 20 primary, intermediate and secondary boys and girls schools participating. Furthermore, between Sunday 15 October to Thursday 9 November, 800 local sapling trees were planted at the participating schools. Students actively participated in the planting of

saplings which were of the lime, pomegranate, Bahraini al looz tree variety, all of which thrive in the Bahrain weather conditions.

It is worth mentioning that since the launch of the program in 2015, 50 schools have benefited from the program with the distribution of 2,000 sapling trees in total.

The table below summarizes the number of schools that have been covered with respect to the academic year and gender of the students.

Green Wave Campaign - Number of Schools

Academic Year	Girls	Boys
2015-2016	5	5
2016-2017	10	10
2017-2018	10	10



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