

# Factsheet on SDG 12 Leader:

## ICI Pakistan Limited

### SDG 12- Ensuring sustainable consumption and production processes

#### About ICI Pakistan Limited

With 75 years of successful operations in Pakistan, ICI Pakistan Limited is a dynamic, growing manufacturing and trading company that provides essential products for a diverse range of applications in almost every industry.

In line with its brand promise of Cultivating Growth and mission statement of Improving Lives, the Company aims to integrate sustainability into every area of business for the benefit of customers, shareholders, employees and the world around it.

#### SDG 12 – Responsible Consumption & Production



Sustainable consumption and production is about promoting resource and energy efficiency, sustainable infrastructure, and providing access to basic services, green and decent jobs and a better quality of life for all. Its implementation helps to achieve overall development plans, reduce future economic, environmental and social costs, strengthen economic competitiveness and reduce poverty.

#### ICI Pakistan Limited's Management Approach

ICI Pakistan Limited believes that a focus on sustainability ensures long-term success; drives business growth, innovation, helps to attract talent and show its responsibility towards the planet. The Company's triple bottom-line concept of the sustainability framework is focused on creating shared value, based on social, environmental and economic parameters.

The Company is committed to reducing its environmental impact on the planet by delivering more sustainable products and solutions and has well defined policies and procedures in place that govern health, safety, environment, human resources, and community investment.

#### Structure and Operation of the Sustainability Process at ICI Pakistan Limited

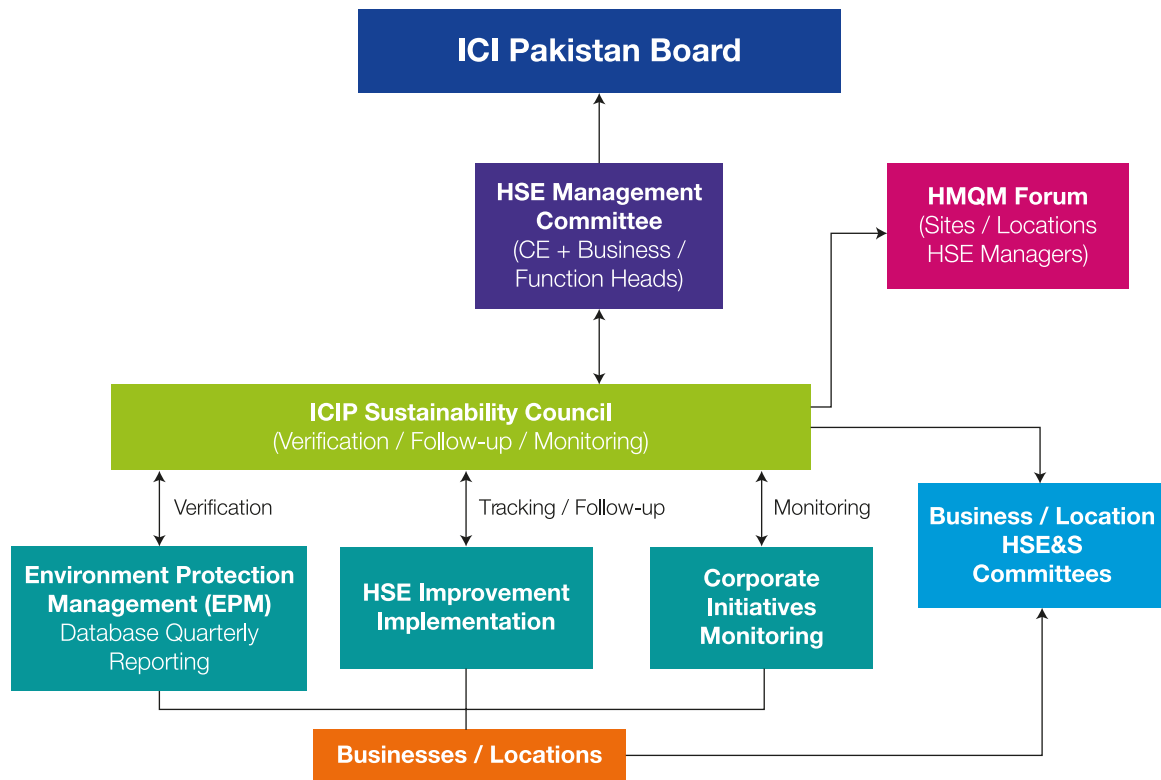
ICI Pakistan Limited's Sustainability Council is a multi-disciplinary team from all business and functional areas of the Company. The council's objective is to assist the Board of Governors in fulfilling its oversight responsibility to shareholders with regard to the Company's sustainability practices. The council's scope includes the development, implementation and monitoring of the company's Health, Safety, Environment and Security (HSE&S) policies and practices.

In accordance with the Company's HSE&S policy, all business and functional locations are required to monitor and report parameters that directly affect the Company's Operational Eco-Efficiency (OEE) footprint. The reporting is governed through an application called the Environmental Performance Management (EPM) Database.

The Corporate HSE&S Department functions as an independent authority within the organisation and is the custodian of the EPM Database. It is responsible for monitoring the key performance indicators (KPIs) and reports to the Sustainability Council. The reporting cycle is based on KPI targets set for a five-year period. Quarterly meetings are held to ensure all

**Sustainability is integrated in all areas of the company's operations – for the benefit of customers, shareholders, employees and in fact the world around it**

– ICI Sustainability Report 2018-2019




KPIs remain on track to achieve the set targets.

## Responsibilities of the Council

- Define sustainability KPIs, measurement matrices and establish sustainability targets.
- Review partnerships and relationships with stakeholders.
- Formulate and execute communication strategies relating to the Company's sustainable growth.

Introduce new and innovative technologies that will further the goal of sustainability within the Company, and implement actions to protect such technologies.

## How ICI Pakistan contributes to SDG 12

SDG Target	Business actions undertaken to help achieve this target
 <p><b>TARGET 12-2</b> SUSTAINABLE MANAGEMENT AND USE OF NATURAL RESOURCES</p>	<p><b>Understanding sustainable management and resource efficiency in all operations, products and services.</b></p> <p>ICI Pakistan endeavours to create and put into practice processes which evolve with changing needs, while ensuring that it operates responsibly through well-defined policies and procedures that govern health and safety, human resources, and community investment.</p>

### Establishing and maintaining proactive environmental management systems

The HSE&S Management system governs HSE&S performance within the Company, and complies with internationally recognised systems such as ISO 14001:2004 Environmental Management Systems Standard; OHSAS 18001:2007, Occupational Health and Safety Management Systems; and Responsible Care Management System.

Along with this, each of the Company's businesses have their own individual HS&E departments which handle more Business-specific, localised environmental and other HS&E & related matters. HSE&S is at the core of everything the Company does, and every employee is responsible for complying with HSE&S policies and procedures, and is held accountable accordingly.

### Avoiding or mitigating the foreseeable environmental, health and safety-related impact over the lifecycle of products and services and taking a precautionary approach to environmental challenge

Environmental performance is monitored and reported on regularly (on a quarterly basis internally, and annual basis externally), through the use of the state-of-the-art Environmental Performance Management (EPM) Database, an application for the collation and analysis of the Company's HSE&S data, and the reduction of the Company's operational eco-efficiency (OEE) footprint.

In 2018-19, the Company achieved the milestone of 24 million safe man-hours, which highlights the robustness of HSE&S systems. Over 17,500 man-hours were invested in employee training on health and safety and no occupational illness was reported in 2018-19.

**17,500+**



man-hours invested in employee training on health and safety

**No occupational illness**



reported in 2018-19

**Occupational Health Manual**



reviewed based on the global best practices

**24+ million**



safety man-hours

### Improving resource efficiency as well as increasing supply chain and resource security

The Company's supply chain network aims to enhance the effectiveness of procurement practices and material handling processes. This is done by actively seeking out and applying best practices, and by capitalising on opportunities for synergy between businesses.

ICI Pakistan Limited ensures that products are compliant with the Company's HSE&S Management System at all stages of the life cycle. With respect to supplier evaluation and selection, the Company has stringent procedures in place to ensure that only high quality raw materials are purchased through local and international suppliers.

ICI Pakistan Limited's target is 100% compliance to its vendor policy and, in 2018-19, the Company was able to achieve the target. As the Company has continued to grow, there has been a significant increase in the percentage of suppliers who are compliant with the vendor policy and the percentage of supportive supplier visits increased by 172%.

**Using renewable materials and efficient and clean technology to reduce the risk of over-exploitation of natural resources and decreasing biodiversity (especially as bio-based products and technologies are perceived as a key source for green growth of the economy).**

Enhancing biodiversity at Company sites is one of the main sustainability agendas of ICI Pakistan Limited. A survey conducted by the WWF of the Soda Ash site revealed that there was 74% increase in the biodiversity index in the area as compared to the last survey.

The Corporate Engineering Procedures based on the international standards are guidelines for all hazardous activities. The responsible Engineers for each of the procedures ensure compliance to these guidelines for monitoring related to energy, emissions, water and waste.

Altered nozzle faucets have been installed at some of the Company sites which has reduced water consumption by 90% at those sites. By using water for horticultural purposes, an estimated 12 million litres of water per annum is being conserved.

**12 million litres**



of water saved per year

**90%**



water consumption reduced at points  
where altered nozzle faucets have been installed

**Extending responsibility to the post-consumer stage of a product to further reduce their environmental impact.**

ICI Pakistan Limited ensures all products are compliant with the local and international standards at all stages of the life cycle. With respect to supplier evaluation and selection, the Company has stringent procedures in place to ensure that only high quality raw materials are purchased through its local and international suppliers. The Company further ensures each supplier provides the Material Safety Datasheet (MSDS) and that it is given to consumers along with products.

**Establishing measurable objectives and/or targets for improved environmental performance and resource utilisation**

ICI Pakistan Limited remains focussed on assessing the effectiveness of existing regulatory HSE&S frameworks and approaches on an ongoing basis. This helps the Company ensure that its systems are sufficiently robust to safeguard both, people and the environment.

Every five years, ICI Pakistan Limited defines its targets for environmental performance. In each of the Sustainability Council meetings, headed by the Chief Executive, targets are reviewed and if necessary, changes are made depending upon the environmental burden on the country.

**Regularly tracking and reporting energy, water and materials consumed and treated in business operations and improving efficiency by reusing/recycling**

Performance is monitored and reported regularly (on a quarterly basis internally, and annual basis externally), through the use of the state-of-the-art Environmental Performance Management (EPM) Database, an application for the collation and analysis of the Company's HSE&S data, and the reduction of the Company's operational eco-efficiency (OEE) footprint.

## SDG Target

## Business actions undertaken to help achieve this target

TARGET 12-4



RESPONSIBLE  
MANAGEMENT OF  
CHEMICALS AND  
WASTE

**Tracking and reporting waste generated and disposed of, emissions of air pollutants, including short-lived climate pollutants such as black carbon and methane, and GHG, land pollution, water discharged, impacts of transportation and significant spills.**

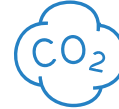
Performance is monitored and reported on regularly (on a quarterly basis internally, and annual basis externally), through the use of the state-of-the-art Environmental Performance Management (EPM) Database, an application for the collation and analysis of the Company's HSE&S data, and the reduction of the Company's operational eco-efficiency (OEE) footprint.

22%



reduction in waste recorded  
as compared to the previous year

350 tonnes



of emissions eliminated due to green supply  
chain strategy of Soda Ash Business

### Understanding the waste caused by the design of products and services

The report generated through EPM database is discussed with the technical team and Sustainability Council members. Based on this discussion, the process is optimised and if necessary, the equipment is modified.

### Planning mitigation/remediation measures, environmental protection expenditures and investments in their own operations and the supply chain.

At ICI Pakistan Limited, all projects are assessed through an in house hazard and operability assessment (HAZOP) tool and all actions to eliminate potential hazards to the environment are implemented.

### Extending responsibility to the post-consumer stage of a product's lifecycle, including collecting or taking back used goods, sorting or treating for recycling or reuse

ICI Pakistan Limited constantly pushes its customers to build a greener Pakistan and Earth by helping them eliminate the mutual carbon footprint by recycling material and planting trees.

TARGET 12-6



ENCOURAGE  
COMPANIES TO ADOPT  
SUSTAINABLE  
PRACTICES AND  
SUSTAINABILITY  
REPORTING

**Reporting economic, social and environmental sustainability using a common international reporting standard/framework to report on a country-by-country basis.**

Over a decade ago, ICI Pakistan Limited pioneered the voluntary adoption of sustainability reporting. The Company's sustainability reporting is aligned with the Global Reporting Initiative (GRI) Standards, whilst also showing a direct link between its sustainability efforts and the UN SDGs. Sustainability reporting continues to be an important part of the Company's commitment to sustainable practices and transparency.

**Ensuring transparency and unbiased dialogue with stakeholders**

Material topics for sustainability performance have been identified based on several factors, including alignment with the company's strategy, objectives, vision, values and brand promise; the past practice of the company; debate and discussion on issues raised by the multi-functional Sustainability Council. Material topics are also chosen based on stakeholders' concerns and feedback, general relevance and likely impact.

**ICI PAKISTAN LTD.**