



## 5. ENVIRONMENTAL REPORT.

## A. Background.

Riverport is a marine terminal situated on the River Magdalena in the Colombian city of Barranquilla, about 22 kilometres upriver from the sea.

In 2021, Riverport handled 657,722 metric tons of grain and 442,162 metric tons of coal and coke.

The main challenges faced by Riverport to achieve the high levels of Environmental Management which they are seeking are related to: a) controls of emissions to the atmosphere and to the river and b) measures to mitigate the effects of climate change.

As a fundamental part of the initiatives contributing to a) and b) above, Riverport is commencing the implementation of an Operational Integrity Management System (“OIMS”) which will coordinate and stimulate activities within Riverport in compliance with the Corporate Environmental Policy and which concentrates in compliance and excellence in Safety and Environmental Managements.

## B. Riverport Environmental Policy Statement.

Riverport S.A. is specialized in discharging clean solid bulk import cargoes and the export of coal and/or coke, complying with all internal requirements, legal norms and all other applicable requisites, based on a system of continuous improvement of its processes. To achieve this Riverport depends upon a group of people who are committed to satisfying the needs and expectations of all interested parties, guaranteeing international trade operations which are safe, reliable and with mitigation of risks throughout the supply chain.

Riverport will act responsibly to protect the environment, seeking to prevent pollution, applying the significant measures associated with the services and activities offered by the organization, establishing within its priorities the rational and efficient use of natural resources and energy resources, by the means of acquiring products and services of high efficiency, designing and developing activities to improve energy usage. Riverport will ensure the availability of information and resources to obtain the goals set for improved energy performance, these being key factors in the sustainable development of Riverport and its Stakeholders.

Riverport S.A. is committed to assigning human, economic, technological and whatever other type of resource necessary for the design, implementation, evaluation and improvement of all activities included in the Environmental Management System. Riverport S.A will also generate mechanisms to enable consultation and participation of its personnel or their representatives, will develop training and familiarization plans for its personnel to emphasize the importance of respecting the environment during their daily activities.

Within this same framework, Riverport undertakes to publish a bi-annual environmental report on the website with the objective of informing the public and all Stakeholders of the main relevant aspects of the port operations.



This policy is applicable to, and will be divulged to, to all work areas of the Terminal and at all levels of the organization, including any person or entity which supplies services to our company, regardless of the type of contract, direct employees or temporary workers, contractors, subcontractors, visitors, business associates and all other interested parties. To ensure the effectiveness of the policy, it will be reviewed and updated in accordance with the any normative or legal change associated with the Integrated Management System and the strategic direction of Riverport.

### C. Major environmental aspects and Terminal's performance.

The principle challenges faced by the Terminal to comply with applicable legislation and with its own Environmental Policy are related to controls of all emissions as well as to the identification and execution of efficient and feasible measures to rationalize energy consumption and to reduce the Terminal's carbon footprint.

As mentioned above, Riverport has maintained an excellent and compliant environmental performance ever since the commencement of operations in 2014. The summary below shows typical results as obtained in the Second Quarter of 2022 – April to June.

#### i. Atmospheric emissions.

Measured emissions of PM10 and PM2.5 particles and NO2 were on average 54% of the permitted range. No atmospheric emission showed a level of more than 79% of that permitted.

#### ii. Noise.

Noise levels for 2021 were measured at 64.86 Db(A) for the day operations and 57 Db(A) for night operations. In both cases the permitted level is 75Db(A).

#### iii. Waste Management.

During the Second Half of 2021, Riverport disposed of the following waste, in accordance with legal protocols and requirements:

11,271Kgs. of ordinary waste, as per official registers.  
5,760Kgs. of recyclable waste to certified recycling organizations.  
240Kgs. of electrical and electronic residues.

230 Kgs. of dangerous waste.  
2.95M3 of ship's waste, as per Marpol 73/78.



## D. Environmental Management Organization.

Existing procedures for control of the environment will be reinforced and integrated into a more coherent framework (SisGIO) with emphasis on emission controls, housekeeping and conservancy of resources, aiming initially at maintaining Riverports excellent legal compliance record but improving in the short term to meet higher and presently extra-legal goals.

Overall responsibility for the Environmental Management of the Terminal lies with the General Manager, but the Riverport philosophy, as manifested in the Environmental Policy Statement and in accordance with the underlying principles of SisGIO, requires all personnel – employees as well as contractors and other third parties – to take proactive control of their own actions to ensure safe operations carried out in harmony with a healthy and sustainable environment.

## **E. Stakeholders.**

Riverport is committed to cultivating a fertile and bilateral culture of cooperation and teamwork with all its Stakeholders.

It is expected that all Stakeholders will interact with Riverport in compliance with all environmental legal requirements and Riverport will make all efforts to obtain the Stakeholders' commitments to the higher standards sought by the Company. Other expectations of the Stakeholders and their contributions to an excellent level of environmental management and to the success of Riverport are

The Stakeholders are considered to include, not necessarily in order of importance:

### **Company Shareholders.**

Expectations: Return on investments / Legal Compliance / Growth / Reputation.

Contribution: Clear guidance and leadership / Material & Human resources.

### **Company Employees.**

Expectations: Safe & healthy work environment/Fair, equitable conditions / Recognition

Contributions: Compliance with Values & Objectives / Loyalty.

### **Clients.**

Expectations: Value for money / Reliability / Contractual compliance / Planning / Partnership.

Contributions: Cash flow / Reliability / Partnership / Contractual compliance.

### **Cargo interests.**

Expectations: Effective care of cargo / Partnership / Allies.

Contributions: Ongoing market support / Long term alliances.

### **Neighbouring Communities.**

Expectations: Safe & healthy environment / Work opportunities / Good neighbours. Contributions:

Loyal employees / Good neighbours / Safe surroundings.

### **Contractors and Suppliers.**

Expectations: Safe, healthy work environment / Contractual compliance / Ongoing relationship.

Contributions: Value for money / Environmental compliance / Partnership.

### **Government Authorities.**

Expectations: Legal compliance / Cooperation.

Contributions: Environment Guidance / Monitoring & Feedback.

### **Shipowners, Agents and Masters.**

Expectations: Safe & healthy berths & stockyards / Cooperation / Partnership. Contributions:

Safe & efficient marine services / Cooperation / Partnership.

### **Pilots and other indirect service providers.**

Expectations: Safe & healthy berths and accesses / Contractual compliance / Cooperation.

Contributions: Safe & efficient services / Environmental compliance / Cooperation.





Interactions with these Stakeholders vary according to the nature of the relationship. For example, meetings are held before any Terminal operation to coordinate with all participants; frequent meetings and events are held with Employees to reinforce policies and Company initiatives; the Terminal Operations Guide is an interactive document where input from all Users is encouraged and applied where relevant; a process of vetting, evaluation and familiarization is in place when establishing relationships with new Suppliers or Contractors; the Riverport Website provides for feedback from Stakeholders and the general public. With respect to the neighbouring community, the annual meeting which has been held up to now is to be increased in frequency to occur every 6 months and will include such material as the bimonthly Riverport Environmental Report.

Results to date of all these contacts and communications with the different stake holders have been good, resulting in a reliable and loyal Customer base. Relations with the neighbours have been excellent with no complaints being registered.

## F. Climate Change.

In addition to the control measures described above for emission and waste control, Riverport is complying with all relevant statutory requirements concerning emissions, waste, conservation of resources, energy savings and other measures designed to mitigate the effects of climate change.

Apart from these legal requirements, Riverport invested US\$ 155K in 2021 to install solar panels for office power as a first phase of power diversification, and is presently investigating potential use of wind power for operational purposes, in partnership with Italener, a sister company in the Itacol Group and which specializes in the design and implementation of renewable energy solutions. Riverport is also actively engaged in reforestation and revegetation within its property, with results shown in the bimonthly environmental report.