



ICL Group's

Water Management Approach and Methods 2024

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ICL Group's Water Management Approach and Methods 2024

Introduction

ICL Group has been systematically monitoring and reporting its Water Withdrawals. The MRV program and this supporting document have been prepared in accordance with the SASB Standards - Chemicals Sustainability Accounting Standards - Resource Transformation Sector, Sustainable Industry Classification System (SICS) RT-CH - Industry Standard Version 2023-12 and referencing GRI 303: Water and Effluents 2018 - Disclosure 303-3 Water withdrawal of the GRI standards. The document is intended to provide a framework and reference for the data management approach utilized by ICL Group, developed to ensure reasonable accuracy and integrity of water withdrawals data collection, calculation, assurance and reporting.

ICL Group intends to release the information listed above to its interested stakeholders as part of its public disclosures and through direct communications, on a case-by-case basis with interested parties, such as: customers, regulators, analysts, ESG rating agencies and investors.



A | Company Description

Overview

ICL Group Ltd. is a leading global specialty minerals company, which creates impactful solutions for humanity's sustainability challenges in the food, agriculture, and industrial markets. ICL leverages its unique bromine, potash, and phosphate resources, its global professional workforce, and its sustainability focused R&D and technological innovation capabilities, to drive the ICL's growth across its end markets. For more information, please see ICL Group's 2024 audited Annual Financial Report.

Structure, Markets and Industries

ICL Group's integrated business model is mainly structured around three mineral value chains - bromine, potash and phosphate. These minerals are the main raw materials for most of the value-added downstream products in the company's portfolio. Its operations are organized under four reporting segments: Industrial Products (bromine), Potash, Phosphate Solutions and Growing Solutions. The segments represent a specific value chain in which ICL Group holds a leading position - either in terms of market share or cost competitiveness.

The Industrial Products segment primarily operates the bromine value chain, which includes elemental bromine and bromine compounds for various industrial applications. This segment also operates several complementary businesses, mainly phosphorous-based flame retardants and additional Dead Sea minerals for the pharmaceutical, food, oil and gas, and de-icing industries.

The Potash segment operates the potash value chain and includes primarily potash fertilizers and the magnesium business, a byproduct of potash production, which produces and sells pure magnesium and magnesium alloys, as well as chlorine and sylvinitite.

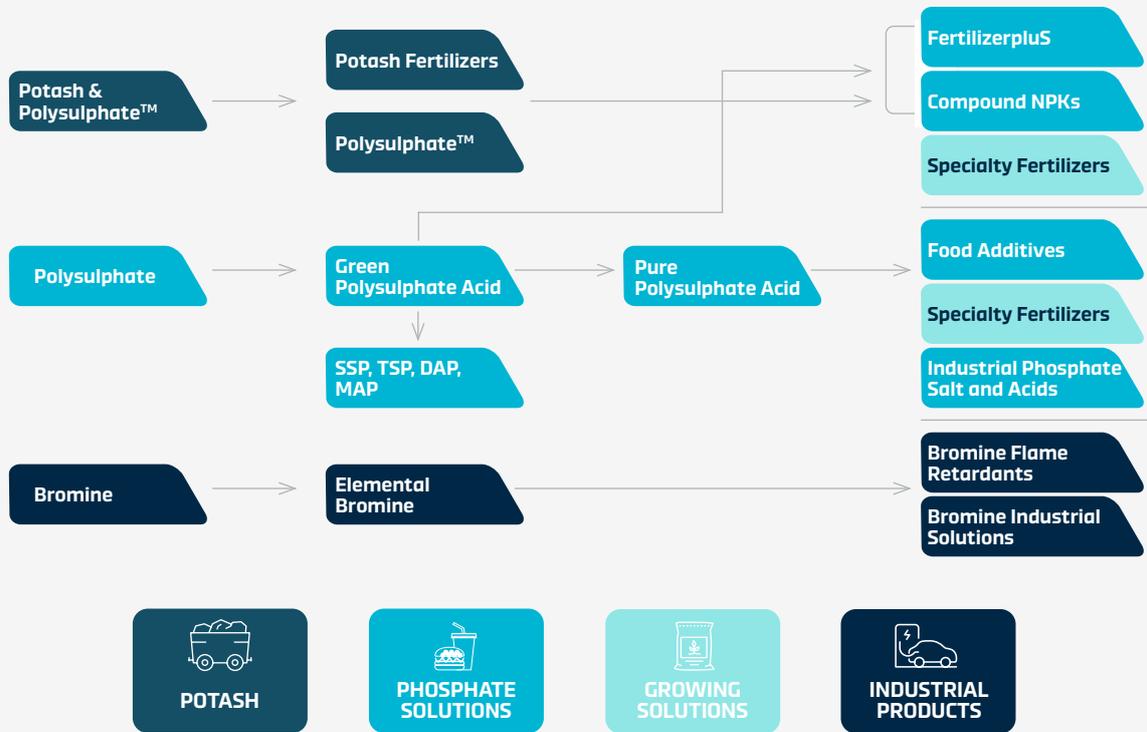
The Phosphate Solutions segment is based on the phosphate value chain. It includes specialty phosphate salts and acids for various food and industrial applications, as well as commodity phosphates, which are used mainly as fertilizers.

The fourth segment, Growing Solutions, includes the specialty fertilizers business. ICL Group is focused on expanding and strengthening its Growing Solutions offerings, by maximizing its existing capabilities and agronomic expertise. The stated strategy calls for expansion and global diversification through opportunistic M&A and, accordingly in 2024, accordingly in 2024, ICL Group integrated new acquisitions Nitro 1000, a Brazilian manufacturer, developer and provider of biological crop inputs that replace or optimize the use of fertilizers. In addition, in July 2024, ICL completed the acquisition of Custom Ag Formulators, a North American provider of agriculture formulations and products customized for growers. CAF offers a diverse assortment of liquid adjuvants and enhanced nutrients, as well as various other specialty products.

A | Company Description

Structure, Markets and Industries

Value Chain



B | Organizational Boundaries

Data necessary for calculating water withdrawal was collected from the operations listed below, including all of ICL Group's manufacturing facilities and major logistical operations.

Table 1: List of properties

 Site Name	 Site location	 Country	 Business Segment	 Primary Activity
ICL Brazil São José dos Campos- SJDC	Sao Jose dos Campos	 Brazil	Phosphates	Manufacturing plant
ICL Brazil Cajati	Cajati	 Brazil	Phosphates	Manufacturing plant
ICL America do Sul Cruz alta	Cruz alta	 Brazil	Growing Solutions	Manufacturing plant & research facility
ICL America do Sul Conchal	Conchal	 Brazil	Growing Solutions	Research facility
ICL America do Sul Cidade Ocidental	Cidade	 Brazil	Growing Solutions	Manufacturing plant
ICL America do Sul Iracemápolis	Iracemápolis	 Brazil	Growing Solutions	Research facility
ICL America do Sul Mauá	Mauá	 Brazil	Growing Solutions	Manufacturing plant
ICL America do Sul Uberlândia	Uberlândia	 Brazil	Growing Solutions	Manufacturing plant
ICL America do Sul Suzano 1	Suzano	 Brazil	Growing Solutions	Manufacturing plant
ICL America do Sul Suzano 2	Suzano	 Brazil	Growing Solutions	Manufacturing plant
ICL America do Sul Jacarei 1	Jacarei	 Brazil	Growing Solutions	Manufacturing plant
ICL America do Sul Jacarei 2	Jacarei	 Brazil	Growing Solutions	Manufacturing plant
ICL U.S. Carondelet	Carondelet, Missouri	 United States	Phosphates	Manufacturing plant
ICL U.S. Charleston	North Charleston, South Carolina	 United States	Growing Solutions	Manufacturing plant

B | Organizational Boundaries

Table 1: List of properties

 Site Name	 Site location	 Country	 Business Segment	 Primary Activity
ICL U.S. Gallipolis Ferry	Gallipolis Ferry, West Virginia	 United States	Industrial Products	Manufacturing plant
ICL U.S. Lawrence	Lawrence, Kansas	 United States	Phosphates	Manufacturing plant
ICL U.S. Summerville	Summerville, South Carolina	 United States	Growing Solutions	Manufacturing plant. Currently inactive with minimal activity required to support necessary services.
ICL U.S. Indiana (Hammond)	Hammond, Indiana	 United States	Phosphates	Technical Center
ICL China Shandong (SBCL)	Shandong	 China	Industrial Products	Manufacturing plant
ICL China Shanghai Tari (STI)	Shanghai	 China	Phosphates	Manufacturing plant. Currently inactive with minimal activity required to support necessary services.
ICL China TCKG, YBKGT	Yunnan	 China	Phosphates	Manufacturing plant
ICL China YPH 3C & Haikou	Kunming, Yunnan	 China	Phosphates	Manufacturing plant
ICL Australia Fibrisol	Heatherton	 Australia	Phosphates	Manufacturing plant
ICL Austria Hartberg (Prolactal)	Hartberg	 Austria	Phosphates	Manufacturing plant
ICL Belgium (NU3)	Belgium	 Belgium	Growing Solutions	Manufacturing plant
ICL France Caffiers (Scora)	Calais	 France	Industrial Products	Manufacturing plant
ICL Germany Amfert	Ludwigshafen	 Germany	Growing Solutions	Manufacturing plant
ICL Germany Ladenburg (BK Giuliani GmbH)	Ladenburg	 Germany	Phosphates	Manufacturing plant
ICL Iberia Fuentes (Patojos)	Cartagena	 Spain	Growing Solutions	Manufacturing plant

B | Organizational Boundaries

Table 1: List of properties

 Site Name	 Site location	 Country	 Business Segment	 Primary Activity
ICL Iberia Fuentes (Totana)	Totana	 Spain	Growing Solutions	Manufacturing plant
ICL Iberia Fuentes (Escombreras)	Cartagena	 Spain	Growing Solutions	Warehouse and loading facility
ICL Iberia Sallent	Sallent, Catalonia	 Spain	Potash	Manufacturing plant
ICL Iberia Súrria	Catalonia, Súrria	 Spain	Potash	Manufacturing plant
ICL Netherlands Amfert	Amsterdam	 Netherlands	Growing Solutions	Manufacturing plant
ICL Netherlands Heerlen	Heerlen	 Netherlands	Growing Solutions	Manufacturing plant
ICL Netherlands Terneuzen	Terneuzen	 Netherlands	Industrial Products	Manufacturing plant
ICL Turkey Rotem	Bandırma	 Turkey	Growing Solutions	Manufacturing plant. Currently inactive with minimal activity required to support necessary services.
ICL U.K. Amega	Daventry	 United Kingdom	Growing Solutions	Manufacturing plant
ICL U.K. Boulby	Cleveland	 United Kingdom	Growing Solutions	Manufacturing plant
ICL U.K. London (Fibrisol)	London	 United Kingdom	Industrial Products	Manufacturing plant
ICL U.K. Nutberry	Nutberry	 United Kingdom	Growing Solutions	Manufacturing plant
ICL Germany Bitterfeld	Bitterfeld	 Germany	Industrial Products	Manufacturing plant
Dead Sea Bromine (DSB)	Sodom	 Israel	Industrial Products	Manufacturing plant
Dead Sea Magnesium (DSM)	Sodom	 Israel	Potash	Manufacturing plant

B | Organizational Boundaries

Table 1: List of properties

 Site Name	 Site location	 Country	 Business Segment	 Primary Activity
Dead Sea Works (DSW)	Sodom	 Israel	Potash	Manufacturing plant
ICL DSS - Chem. Division	Sodom	 Israel	Industrial Products	Manufacturing plant
ICL Haifa (F&C)	Kiryat Ata	 Israel	Growing Solutions	Manufacturing plant
ICL Haifa IMI	Kiryat Ata	 Israel	Phosphates	Laboratories
ICL Neot-Hovav	Neot Hovav	 Israel	Industrial Products	Manufacturing plant
ICL Periclase	Mishor Rotem	 Israel	Industrial Products	Manufacturing plant
ICL Rotem Oron	Oron	 Israel	Phosphates	Manufacturing plant
ICL Rotem Site	Mishor Rotem	 Israel	Phosphates	Manufacturing plant
ICL Rotem Zin	Zin	 Israel	Phosphates	Manufacturing plant. Currently inactive with minimal activity required to support necessary services.
ICL Sdom CHP	Sdom, Israel	 Israel	Potash	Power plant
ICL T&L Sherut (Sherut-Integrated Transportation)	Ashdod	 Israel	Growing Solutions	Transport & Logistics
ICL T&L Tovala (Mifalei Tovala)	Ashdod	 Israel	Growing Solutions	Transport & Logistics

ICL Group has made the efforts to collect and aggregate data from all the operations listed above for all relevant water sources. Any exceptions are detailed below.

C | Sources

ICL Group 2024 sources for water withdrawal:

- Surface water (including water from wetlands, rivers, lakes and rainwater collected directly and stored)
- Groundwater
- Seawater
- Third-party (water and wastewater obtained from municipal water supplies, water utilities or other entities)
- Produced Water*

* Produced water is only applicable for ICL Dead Sea Works

D | Reporting Period

Calendar year 2024.

E | Organization's Water Management policy and responsibility

ICL approved a Water Management Policy in 2023.

Scope

The water management policy was developed in alignment with ICL's business strategy and corporate culture and is a part of ICL's sustainability vision. It covers all sources and byproducts of water, including freshwater, desalinated water, seawater, brine, brackish water, and wastewater which are involved in ICL's core operations. The policy covers all of ICL's operations and production sites across all territories.

Governance

The governance structure of our management of the water resource, and the related risks, embodies a robust framework aligned with the company's general governance of ESG risks. At its apex stands our board and board committee for Climate, Sustainability and Community Relations (CSC committee), that has oversight on ICL's activities as they relate to maintaining the appropriate policies, systems and personnel, to support safe and sustainable operation and long-term viability of the Company, including with regards to water management, strategy, performance, and stewardship.

ICL Water and Wastewater Management

ICL is committed to increasing water efficiency, sourcing water responsibly, and constantly improving water conservation practices. The company is committed to reducing, recovering, recycling, and reusing water. As part of its strategy, the company is committed to increasing the use of alternative water sources. This policy aims to enhance the efficient use of natural resources and to implement the concept of circular economy while carrying out core operational activities.

The current assurance process is a direct continuation and integral component of ICL Group's Water Management Policy. ICL Group strives to continue conducting annual 3rd-party assurance.

For the complete policy please see: https://icl-group-sustainability.com/wp-content/uploads/2024/02/1705392252_ICL_Water_Management_Policy.pdf

F | Measuring & reporting approach

ICL Group has followed the SASB standards and also referenced the GRI standards.

Water withdrawals are reported in ML (megaliter).

To support the growing needs regarding ESG metrics, disclosures and analysis ICL group is in the midst of characterizing and digitizing the broad range of activity data required for ESG monitoring, reporting and assurance. ICL utilizes an environmental data management system powered by ECO-OS as a single-point-of-record for the various regulatory and voluntary tasks.

G | Calculation Methods Water Quality

Water withdrawals

Activity data is managed at a local, operational level. This is the result of a diverse range of operational approaches to water driven by regulatory requirements within each specific jurisdiction and a broad range of market considerations for water that are typically site-specific. ICL Group's disclosure of the amount of water, in thousands of cubic meters (ML - megaliters), withdrawn from all sources mentioned under section C. Sources.

Water Quality - Freshwater

Fresh water is defined according to the local laws and regulations where the entity operates. If no legal definition exists, fresh water is considered to be water that has less than 1,000 parts per million of dissolved solids.

Water obtained from a water utility in compliance with jurisdictional drinking water regulations is assumed to meet the definition of fresh water.

Produced water

Produced water includes brine that is pumped from the Northern Basin of the Dead Sea into ICL's evaporation ponds in the Southern Basin and serves as the main raw material in the production process of Potash. Please see our 2024 20-F, "Item 4 – Information on the Company - D. Property, Plant and Equipment – Mineral Extraction and Mining Operations – Dead Sea Works – Operations" for additional information.

H | Key Resources

Standards and Guidance

- [1] SASB Standards - Chemicals Sustainability Accounting Standards - Resource Transformation Sector, Sustainable Industry Classification System (SICS) RT-CH - Industry Standard Version 2023-12.Revised 12-2023 Edition. https://d3flraxduht3gu.cloudfront.net/latest_standards/chemicals-standard_en-gb.pdf
- [2] GRI standards - GRI 303: Water and Effluents 2018 - Disclosure 303-3 Water withdrawal of the GRI standards. <https://www.globalreporting.org/standards/download-the-standards/>

Additional Sources

- [3] ICL Group Water Management Policy https://icl-group-sustainability.com/wp-content/uploads/2024/02/1705392252_ICL_Water_Management_Policy.pdf

Disclaimer

The Company has made good faith and reasonable efforts to ensure the accuracy of the information presented in this water management methodology disclosure.

This report and associated materials have been prepared utilizing international and industry standard methodologies to describe our approach towards the calculations of water withdrawals. Although Company believes the report and its information to be reliable, neither a guarantee, nor a warranty express or implied is made regarding the information provided, as it may be subject to updates and revisions as additional information becomes available in the future or certain third-party data required for the preparation of this report is amended. While we strive to use reputable sources, the Company is not responsible for the accuracy or reliability of third-party data, and no endorsement or warranty is provided for such information. The information provided herein is not intended to be a substitute for any technical, regulatory, legal or other professional advice, in any relevant jurisdiction, on any subject matter.