



## — Our commitment to pollution prevention, control, and reduction —

*Collective action to reduce pollution is fundamental to the health of people and the environment.<sup>1</sup>*

*As a specialty chemicals company with a strong sustainable growth agenda, Syensqo is committed to actively and conscientiously reducing the release of pollution from its production processes to the environment, particularly key substances of concern and substances of very high concern with highest potential impact on the environment or risk to the business.*

*This policy outlines how Syensqo manages impacts and risks related to air and water pollution from its operations, and soil pollution from historical activities.*

### Our commitment

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Syensqo has a company-wide approach to pollution, applicable to all industrial sites which are under Syensqo's full or majority ownership or legal responsibility, including sites with historical soil pollution that are no longer in operation.

Syensqo complies with all relevant local, national, and international environmental laws and regulations related to pollution, maintaining emissions of pollutants to air and water below required limits. The Company takes further action to reduce air and water emissions of key substances of (very high) concern. Syensqo has a strategy to replace substances of very high concern in products where feasible. Procedures are in place to prevent and manage accidental pollution, as well as to prepare for and handle emergency situations.

### Our approach

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Syensqo's comprehensive approach to pollution is in line with the United Nations' Sustainable Development Goals (SDG 3, Target 3.9 - "By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination" and SDG 14, Target 14.1 - "By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities"), and with regional legislations.<sup>2</sup>

#### Pollution prevention, control and reduction

Syensqo's approach targets sustained compliance to applicable regulations related to air and water pollution and anticipates changes in these regulations. In the event of a deviation, Syensqo takes swift action to minimize impact and appropriately inform local authorities and establish remediation actions if necessary.



Syensqo applies the Pollution Mitigation Hierarchy (avoid, reduce, restore, regenerate and transform) to reduce the release of pollutants to air and water from its operations.<sup>3</sup>

Syensqo is committed to managing its assets responsibly and encouraging the broader value chain to align. Examples of pollution mitigation projects developed and implemented by Syensqo include substituting raw materials or solvents, optimizing manufacturing processes, employing cutting-edge technologies to recover or recycle chemical compounds from effluents, or to capture or destroy them.

The Company is identifying and establishing projects to decrease the release of key substances of (very high) concern.

Syensqo takes into consideration the environmental and social impacts resulting from the use of substances of (very high) concern and the release of pollutants to air and water in its research & innovation pipeline, leveraging life cycle analysis and Syensqo's [Sustainable Portfolio Management](#) (SPM) Framework. The SPM Framework is also used to make informed decisions that favor the development and sales of products limiting pollutant emissions to air and water in the Company's own operations and downstream in the value chain.

Research and development of more sustainable products and alternatives that benefit society and the environment include the replacement of substances of very high concern where feasible, as detailed in the [Product Stewardship Policy](#).

Syensqo implements measures and advanced technologies to control and remediate soil pollution and migration by groundwater from historical or new incidents to prevent further impact to the environment and people and/or enable further use of the property. By reducing volumes of pollutants released to air, water, and soil, and remediating or otherwise controlling risks associated with polluted soils and groundwater, Syensqo reduces its impact on biodiversity and ecosystems around its sites.

### **Risk and impact assessment and management**

Syensqo assesses the level of impact of its most critical emissions to air and water on the human health and the environment, and strives to keep pollutant concentration in the environment at levels that are not expected to cause adverse effects as scientifically established.

### **Mapping, monitoring, and reporting**

Syensqo evaluates and tracks emissions to air and water in compliance with all applicable environmental laws and regulations, providing data as required to the relevant authorities. Syensqo is committed to continuously improving the monitoring processes for releases of material pollutants.

Syensqo also tracks the impact of projects aimed at reducing the emission of key substances of (very high) concern through a centralized project tracking tool, assessing progress annually according to set metrics and key performance indicators.



### Accidental pollution prevention and emergency response

Even when not required by local regulatory standards, Syensqo maintains Process Safety Management programs at all sites to help prevent accidental pollution.

Syensqo tracks and reports Process Safety Incidents in conformance with national laws and, where applicable, in accordance with harmonized metrics, such as those from the International Council of Chemical Associations (ICCA) and the European Chemical Industry Council (Cefic).<sup>4,5</sup> Syensqo endeavors to avoid any high- or catastrophic-severity incidents and reduce the Process Safety Incident rate.

Each site is also equipped with an Emergency Response Plan, and regular preparedness drills and training take place to support an effective response that limits any impact to people and the environment in case of an emergency.

### About Syensqo and implementation of this policy

Syensqo is a science company with more than 13,000 employees across 30 countries. Its solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices and health care applications.

Syensqo's Pollution Policy is applicable to all industrial sites under Syensqo's full or majority ownership or where Syensqo has legal responsibility.

The Pollution Policy is communicated to all employees and potentially affected stakeholders and is published on Syensqo's corporate website. Syensqo reports pollution-related data in the Company's annual report.

Syensqo's Board of Directors has approved the Company's Environmental Protection strategy. The Executive Leadership Team has approved the Company's Pollution Policy, and the Chief Sustainability Officer is accountable for implementation.

#### References

1. European Commission. Towards a Zero Pollution Ambition for Air, Water and Soil – Building a Healthier Planet for Healthier People. European Commission, 12 May 2021, [https://ec.europa.eu/environment/strategy/zero-pollution-action-plan\\_en](https://ec.europa.eu/environment/strategy/zero-pollution-action-plan_en)
2. United Nations. *The Sustainable Development Goals Report 2023*. United Nations, 2023, <https://unstats.un.org/sdgs/report/2023/>.
3. European Financial Reporting Advisory Group. European Sustainability Reporting Standards E2: Delegated Act 2023/5303 – Annex 1. 2023, [www.efrag.org/sites/default/files/sites/webpublishing/SiteAssets/ESRS%20E2%20Delegated-act-2023-5303-annex-1\\_en.pdf](http://www.efrag.org/sites/default/files/sites/webpublishing/SiteAssets/ESRS%20E2%20Delegated-act-2023-5303-annex-1_en.pdf).
4. International Council of Chemical Associations. ICCA: International Council of Chemical Associations. ICCA, [www.icca-chem.org](http://www.icca-chem.org).
5. European Chemical Industry Council. Cefic: The European Chemical Industry Council. Cefic, [www.cefic.org](http://www.cefic.org).