



## ► Our commitment to transition our portfolio and practices to circular principles ◀

*Sustainable economic growth relies on the conservation of finite resources.<sup>1</sup> Embracing circular processes can help to eliminate waste, enable the reuse and recycle of products, extend lifespan of products, and positively impact climate change, pollution, and biodiversity loss.<sup>1</sup>*

*As a company with a strong and well-established sustainable growth ambition, Syensqo aligns its portfolio and practices towards a transition to a circular economy.*

*This policy outlines how Syensqo innovates to create a positive impact through its own operations for customers, society, and the planet, increasing the efficiency and renewability of materials throughout the product life cycle.*

## Our commitment

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Across its global portfolio and operations, Syensqo is creating value by increasing the use of renewable and recycled raw materials, extending the lifespan of its products, reducing waste, and developing new products and technologies that enable reuse and recycling.

Syensqo has committed to 18% of total revenue from sales of products contributing to the circular economy by 2030. Its ambition is to grow the share of circular sales and solutions beyond 2030.

## Our approach

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Syensqo embeds a circular economy model into its business and innovation strategy. In line with the United Nations' Sustainable Development Goals (SDG 12 - "Ensure sustainable consumption and production patterns"), the Company is working with customers, suppliers, and partners to identify opportunities to create new business models with closed loop ecosystems that recover and reuse materials.<sup>2,3</sup> Through strategic partnerships with the Ellen MacArthur Foundation and World Business Council for Sustainable Development (WBCSD), Syensqo is advancing the circularity agenda within the chemicals sector.<sup>4,5</sup>

Syensqo's circular economy approach is based on portfolio transformation and innovation according to three principles that form the basis of indicators towards the 2030 goal:

- **Prolong lifespan:** Designing products that increase the longevity of materials without impacting recyclability
- **Regenerate:** Designing products that use renewable and recycled raw materials, such as bio-based feedstock, recycled-based feedstock, and CO<sub>2</sub>-captured-based feedstock, as well as utilizing renewable energy



- **Circulate:** Retaining the value of the products and materials currently in use by enabling product recycling and reuse

### Circular economy implementation guidelines

Syensqo's circular economy principles are implemented through the following guidelines:

#### 1. Design for circularity

- Incorporate circular economy principles in the design phase to ensure products are durable, renewables-based and recyclable
- Design products that can be recovered, reused and repurposed at end of life

#### 2. Sustainable production

- Implement efficient manufacturing processes that reduce waste, water and energy consumption, leveraging renewable energy
- Include use of recycled and renewable raw materials as part of business strategy
- Implement closed-loop systems to recover and reuse materials within operations

#### 3. Resource management

- Promote the use of recycled and renewable materials in products by increasing the portion of recycled and renewable raw materials
- Promote the use of technologies such as carbon capture, re-valorization of waste materials, and second life of materials

#### 4. Collaboration and innovation

- Partner with industry, academia, and government to drive innovation in circular economy practices
- Engage in research and development to create new materials and processes that support circularity

#### 5. Education and awareness

- Provide training and resources to employees on circular economy principles and foster a culture of sustainability
- Raise awareness among suppliers, customers and stakeholders about the benefits of a circular economy

#### 6. Performance monitoring

- Establish targets and metrics to measure progress towards circular economy goals
- Regularly review and report on performance to ensure continuous improvement



For information on how circularity helps Syensqo create a positive impact and address climate change, see the Climate Change Policy. For information on how Syensqo responsibly manages waste at industrial sites, see the Waste Policy. For information on how Syensqo promotes the health and safety of people and the environment along its products' life cycle, see the Product Stewardship Policy. All are found on the [Sustainability Policies](#) page of the corporate website.

### Measurement and reporting

Syensqo, through its collaboration with the Ellen MacArthur Foundation, has a defined process to measure the amount of product sales which contribute to a circular economy, as well as a process at research & innovation level to monitor projects which contribute to its circularity ambition.<sup>6</sup> Progress toward the 2030 goal is reported in the Company's annual report.

### Strategic partnerships

Syensqo and the Ellen MacArthur Foundation have a Strategic Partner Agreement focusing on advancing the circularity and sustainability agenda within the chemicals sector.<sup>4</sup> As a continuation of the existing partnership with Solvay before the spin-off of Syensqo in December 2023, this renewed partnership enables the Foundation to continue relying on Syensqo's input and expertise, while also supporting Syensqo's efforts to find new solutions to eliminate waste, make products and materials circular, and regenerate nature.<sup>6</sup>

Through its collaboration with WBCSD, Syensqo is also part of the Global Circularity Protocol, which aims to establish a harmonized framework to measure, manage, and disclose circularity performance.<sup>5</sup>

### 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 Circular Economy Policy is applicable to all of its operations and businesses.

The Circular Economy Policy is communicated to all employees and potentially affected stakeholders and is published on Syensqo's corporate website.

Syensqo's Board of Directors has approved the Company's Sustainable Growth strategy. The Executive Leadership Team has approved the Company's Circular Economy Policy, and the Chief Sustainability Officer is accountable for implementation.

#### References

1. European Commission. A New Circular Economy Action Plan: For a Cleaner and More Competitive Europe. 2020. [https://ec.europa.eu/environment/strategy/circular-economy-action-plan\\_en](https://ec.europa.eu/environment/strategy/circular-economy-action-plan_en).
2. United Nations. The Sustainable Development Goals Report 2023. United Nations, 2023, <https://unstats.un.org/sdgs/report/2023/>.



3. United Nations Development Programme. Transitioning to a Circular Economy Through Chemical and Waste Management. 2021.  
[www.undp.org/publications/transitioning-circular-economy-through-chemical-and-waste-management](http://www.undp.org/publications/transitioning-circular-economy-through-chemical-and-waste-management).
4. Ellen MacArthur Foundation. Ellen MacArthur Foundation. <https://ellenmacarthurfoundation.org/>
5. World Business Council for Sustainable Development (WBCSD). "WBCSD Announces the Launch of Global Circularity Protocol to Accelerate the Development and Adoption of Circular Business Models." WBCSD, 2 June 2023,  
<https://www.wbcsd.org/Overview/News-Insights/News/WBCSD-announces-the-launch-of-Global-Circularity-Protocol-to-accelerate-the-development-and-adoption-of-circular-business-models>.
6. Syensqo. "Syensqo Partners with Ellen MacArthur Foundation to Drive Circular Economy Innovations." Syensqo, 18 Jan. 2024,  
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