

# Sustainability Statement

## Preserve what matters

At Corbion, we exist to champion preservation in all its forms, preserving food and food production, health, and our planet. Sustainability is fully integrated into our strategy. Corbion has chosen to focus on SDG 2 (Zero hunger), SDG 3 (Good health and well-being) and SDG 12 (Responsible consumption and production) as the goals on which it believes it can create the most significant positive impact, given its business activities.



**SDG2 or Zero hunger** is about the transition to a sustainable food system, able to feed a growing population within the planetary boundaries. Corbion's solutions for shelf life extension, food safety, animal health and aquaculture support this transition. We also collaborate with our suppliers of agriculture-derived raw materials to promote sustainable agriculture.



**SDG3 or Good health and well-being** is about ensuring healthy lives and promoting well-being at all ages. Corbion's solutions for health care, pharma, nutrition and hygiene contribute to various of the underlying targets set for SDG3.



**SDG12 or Responsible production and consumption** is about the circular economy and also includes food waste reduction as a sub-target. Biobased chemicals and materials from Corbion play an essential role in promoting SDG12 and furthering the transition to a circular economy. Our work to create zero waste, to improve energy efficiency, reduce our carbon footprint and to implement circular production technology in our manufacturing plants also contributes to this goal.

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## Sustainable development targets

|  | 2025 <sup>1)</sup> | 2030 <sup>1)</sup> |
|--|--------------------|--------------------|
| <b>Preserving what matters</b>   |                    |                    |
| Net sales contributing to the SDGs (SDG 2, 3, 12, 13, 14) <sup>2)</sup>  | > 75%              | > 85%              |
| <b>Preserving food and food production</b>                               |                    |                    |
| Verified responsibly sourced cane sugar <sup>3)</sup>                    | 100%               | 100%               |
| Verified deforestation-free key agricultural raw materials <sup>4)</sup> | 100%               | 100%               |
| <b>Preserving health</b>   |                    |                    |
| Total Recordable Injury Rate <sup>5)</sup>                               | < 0.5              | < 0.25             |
| <b>Preserving the planet</b>   |                    |                    |
| Renewable electricity  | 100%               | 100%               |
| Scope I & II emissions reduction (SBTi-approved target) <sup>6)</sup>    | n/a                | 38%                |
| Scope III emissions reduction (SBTi-approved target) <sup>6,7)</sup>     | n/a                | 24%                |
| Recycling of by-products <sup>8)</sup>                                   | 100%               | 100%               |
| Landfill of waste  | n/a                | 0 kT               |
| <b>Measuring what matters</b>  |                    |                    |
| Products covered by Social Value Assessment <sup>9)</sup>                | 100%               | 100%               |
| Products covered by Life Cycle Assessment <sup>10)</sup>                 | 100%               | 100%               |

- 1 Targets based on current manufacturing footprint; to be reviewed in case of acquisitions/major changes.
- 2 Net sales of products for which there is evidence that the product contributes to the SDGs. See our [Measuring what matters whitepaper](#) for more details.
- 3 Bonsucro-certified or meeting the requirements of Corbion's cane sugar code verified by third-party audits, by quantity. See our [Cane Sugar Policy](#) for more information.
- 4 Key agricultural raw materials include cane sugar, dextrose derived from corn, palm oil and derivatives, soy-bean oil and derivatives, and wheat, by quantity. Through Bonsucro certification, RSPO certification or other certification covering deforestation; or demonstrated to be deforestation-free based on satellite data, third-party audits (e.g. Corbion cane sugar code audit), and/or country of origin statements.
- 5 Based on OSHA guidelines. Including contractors.
- 6 Scope II emissions from purchased energy (electricity and purchased steam, market-based). Absolute reduction compared to 2021 as the base year.
- 7 Scope III emissions related to key raw materials, waste and transport, per ton of product. Progress is reported compared to 2021 as the base year.
- 8 By quantity.
- 9 The Social Value Assessment is done according to the methodology described in the Handbook for Product Social Impact Assessment, published by the [Social Value Initiative](#) and applies to products manufactured at Corbion sites (cradle-to-gate). Outsourcing is excluded. By quantity.
- 10 Life Cycle Assessment (LCA) is peer reviewed according to the ISO 14040/44 standards for Corbion's core products (such as lactic acid) or done according to the "LCA Approach for Corbion's Product Portfolio: Lactic acid derivative plants, Corbion 2017," which has been externally reviewed against and is considered to be in line with the principles of the ISO 14040/44 standards. Applies to products manufactured at Corbion sites (cradle-to-gate). Outsourcing is excluded. By quantity.

# Sustainability Statement



## Sustainability performance indicators

### Preserving what matters

| KPI  | 2030 Target <sup>1)</sup> | 2025 Target <sup>1)</sup> | 2022        | 2021        |
|--|---------------------------|---------------------------|-------------|-------------|
| Net sales contributing to the SDGs (SDG 2, 3, 12, 13,14) <sup>2)</sup> ✓   | > 85%                     | > 75%                     | 65%         | 60%         |
| Innovation projects contributing to preserving food and food production, health, and/or the planet <sup>3)</sup> ✓ | 100%                      | 100%                      | 100%        | 100%        |
| Raw materials covered by generic supplier code <sup>4)</sup> ✓   | > 90%                     | > 90%                     | 99%         | 100%        |
| Raw material/supplier combinations with high sustainability risk <sup>5)</sup> ✓                                   | < 10%                     | < 10%                     | 4%          | 11%         |
| High-risk raw material/supplier combinations with mitigation plan <sup>5)</sup> ✓                                  | > 90%                     | > 90%                     | 100%        | 99%         |
| Code of Business Conduct training completion rate  | 100%                      | 100%                      | 94% (2,061) | 99% (1,781) |
| Anti-corruption training completion rate (% and number)  | 100%                      | 100%                      | n/a         | 100% (479)  |
| Competition law training completion rate (% and number) plan <sup>5)</sup> ✓                                       | 100%                      | 100%                      | 100% (467)  | n/a         |
| Number of Speak Up/whistleblowing contacts - internal / external   |                           |                           | 25/1        | 20/0        |
| Number of Speak Up/whistleblowing contacts with merit - internal / external  |                           |                           | 14/1        | 12/0        |

### Preserving food and food production

| KPI   | 2030 Target <sup>1)</sup> | 2025 Target <sup>1)</sup> | 2022 | 2021 |
|---|---------------------------|---------------------------|------|------|
| Verified responsibly sourced cane sugar <sup>6)</sup> ✓   | 100%                      | 100%                      | 91%  | 73%  |
| Verified deforestation-free key agricultural raw materials <sup>7)</sup> ✓  | 100%                      | 100%                      | 93%  | 82%  |
| Net sales contributing to preserving food and food production (SDG 2) <sup>2)</sup> ✓                                     | -                         | -                         | 32%  | 30%  |
| Social Value Assessment coverage for products contributing to preserving food and food production (SDG 2) <sup>8)</sup> ✓ | 100%                      | 50%                       | 40%  | 34%  |

### Preserving health

| KPI  | 2030 Target <sup>1)</sup> | 2025 Target <sup>1)</sup> | 2021 | 2020 |
|--|---------------------------|---------------------------|------|------|
| Total Recordable Injury Rate <sup>9)</sup> ✓   | < 0.25                    | < 0.5                     | 0.68 | 0.66 |
| Sites certified according to internationally recognized food safety management system standards <sup>10)</sup> ✓ | 100%                      | 100%                      | 100% | 100% |
| SIN list <sup>11)</sup> chemicals produced   | 0                         | 0                         | 0    | 0    |
| EU REACH Candidate List chemicals produced   | 0                         | 0                         | 0    | 0    |
| EU REACH Authorization List chemicals produced   | 0                         | 0                         | 0    | 0    |
| Net sales contributing to preserving health (SDG 3) <sup>2)</sup> ✓  | -                         | -                         | 37%  | 34%  |
| Social Value Assessment coverage for products contributing to preserving health (SDG 3) <sup>8)</sup> ✓          | 100%                      | 50%                       | 37%  | 35%  |

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## Sustainability performance indicators

### Preserving the planet

| KPI   | 2030 Target <sup>1)</sup> | 2025 Target <sup>1)</sup> | 2022   | 2021   |
|---|---------------------------|---------------------------|--------|--------|
| Biobased raw materials <sup>12)</sup> ✓   | > 95%                     | > 95%                     | 98%    | 98%    |
| Renewable electricity ✓   | 100%                      | 100%                      | 93%    | 79%    |
| Scope I, II emissions reduction <sup>13)</sup> ✓  | -                         | -                         | 54%    | 40%    |
| Scope I, II, III emissions reduction (SBTi-approved target) <sup>13)</sup> ✓                            | 33%                       | 20%                       | 39%    | 27%    |
| Recycling of by-products <sup>4)</sup> ✓  | 100%                      | 100%                      | 97%    | 97%    |
| Landfill of waste ✓   | 0                         | -                         | 1.0 kT | 1.8 kT |
| Net sales contributing to preserving the planet (SDG 12, 13, 14) <sup>2)</sup> ✓                        | -                         | -                         | 53%    | 49%    |
| Life Cycle Assessment 15) coverage for products contributing to preserving the planet <sup>3,4)</sup> ✓ | 100%                      | 100%                      | 94%    | 86%    |

- 1 Targets based on current manufacturing footprint; to be reviewed in case of acquisitions/major changes.
- 2 Net sales of products for which there is evidence that the product contributes to the SDGs. See our [Measuring what matters whitepaper](#) for more details.
- 3 Innovation projects targeting the development of products that contribute to the SDGs, by number of projects. Only adjacent and transformational innovations are included. Projects aimed at optimizing existing value propositions for existing customers are not included. See our [Measuring what matters whitepaper](#) for more details.
- 4 By quantity.
- 5 By number, based on Corbion's supplier sustainability risk assessment methodology. Not included in review by external auditor in 2021.
- 6 Bonsucro-certified or meeting the requirements of Corbion's cane sugar code verified by third-party audits, by quantity. See our [Cane Sugar Policy](#) for more information.
- 7 Key agricultural raw materials include cane sugar, dextrose derived from corn, palm oil and derivatives, soy-bean oil and derivatives, and wheat, by quantity. Through Bonsucro certification, RSPO certification or other certification covering deforestation; or demonstrated to be deforestation-free based on satellite data, third-party audits (e.g. Corbion cane sugar code audit), and/or country of origin statements.
- 8 The Social Value Assessment is done according to the methodology described in the Handbook for Product Social Impact Assessment, published by the Roundtable for Product Social Metrics and applies to products manufactured at Corbion sites for which there is evidence that the product contributes to the specified SDGs. Outsourcing is excluded. By quantity. See our [Measuring what matters whitepaper](#) for more details.
- 9 Based on OSHA guidelines. Including contractors.
- 10 Applies to sites where food ingredients are produced, by number. Standards recognized by the Global Food Safety Initiative (GFSI): BRC, FSC22000, SQF.
- 11 The Substitute It Now (SIN) list is a list of hazardous chemicals that have been identified as being Substances of Very High Concern, based on the criteria defined within REACH, the EU chemicals legislation. The SIN list is developed by the non-profit organization ChemSec.
- 12 Based on biobased carbon content relative to the total amount of carbon in the raw material, by quantity, excluding inorganic raw materials.

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- 13 We report our emissions in accordance with the Greenhouse Gas Protocol per metric ton of product. This KPI refers to our 2019 Science Based Target which was aligned with 2°C. We have recently increased the ambition level of our target and will report on this starting next year. This KPI includes Scope I emissions from direct production (from natural gas), Scope II emissions from purchased energy (electricity and purchased steam, market-based), and Scope III emissions related to key raw materials and transport. Progress is reported against 2016 as the base year. Our full Scope III emissions and biogenic emissions are reported in the Sustainability statements.
- 14 The Life Cycle Assessment (LCA) is peer reviewed according to the ISO 14040/44 standards for Corbion's core products (such as lactic acid) or done according to the "LCA Approach for Corbion's Product Portfolio: Lactic acid derivative plants, Corbion 2017," which has been externally reviewed against and is considered to be in line with the principles of the ISO 14040/44 standards. This KPI applies to products manufactured at Corbion sites for which there is evidence that the product contributes to the specified SDGs. Outsourcing is excluded. By quantity. See our [Measuring what matters whitepaper](#) for more details.

√ = reviewed by external auditor. Some of the new KPIs that were included in our 2021 report for the first time have not yet been reviewed by the external auditor. We are preparing for assurance on all strategic KPIs.

## Statements, codes and policies

Statements, codes and policies regarding relevant Sustainability topics can be found on our [website](#).

## Certifications, ratings

- [Bonsucro](#)
- [RSPO](#)
- [Proterra](#)
- [Sedex Members Ethical Trade Audit \(SMETA\)](#)
- [Ecovadis](#)
- [CDP](#)
- ISO14001 (international standard that specifies requirements for an effective environmental management system)
- ISO 45001 (international standard that specifies requirements for an occupational health and safety management system)

## Commitments

- [UN Global Compact](#)
- [RE100](#)
- [Science Based Targets initiative](#)

*This statement was approved by the Executive Committee of Corbion on 9 March 2020, updated on March 13, 2023.  
Content owner: Sustainability Department*