

# RESPONSIBILITY

SUSTAINABILITY AT LACTOPROT



**Companies are always part of a whole.**

That is why we accept responsibility and act as we ourselves would expect from the point of view of our partners and customers. Find out how we balance delivering valuable natural nutrition with minimizing our environmental footprint!

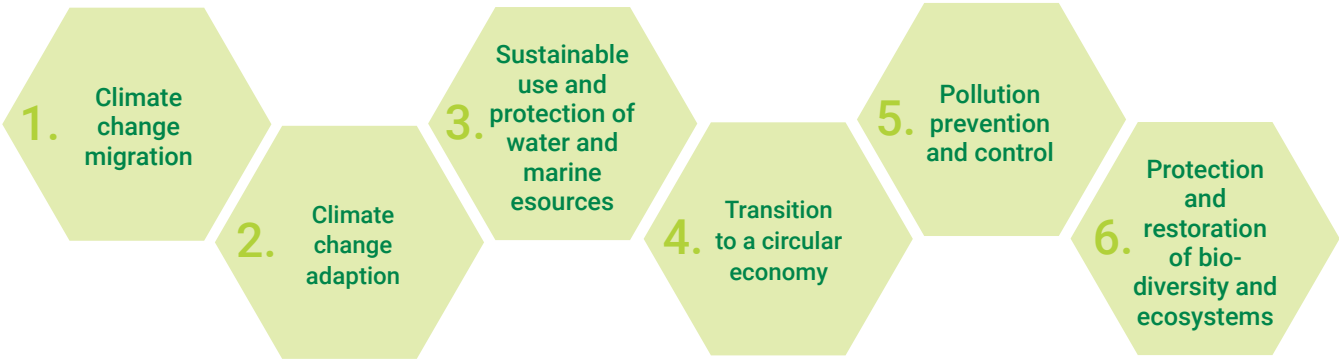


[www.lactoprot.de](http://www.lactoprot.de)

# TAXONOMY

## EU TAXONOMY ENVIRONMENTAL OBJECTIVES

Source: <https://eu-taxonomy.info/info/eu-taxonomy-overview>



### MANDATORY FROM 2025 FOR ALL COMPANIES WITH:

**20** Mio. total assets

**40** Mio. turnover

**250** employees

### CSRD - CORPORATE SUSTAINABILITY DIRECTIVE

Overview of the information reported in the (Group) management report

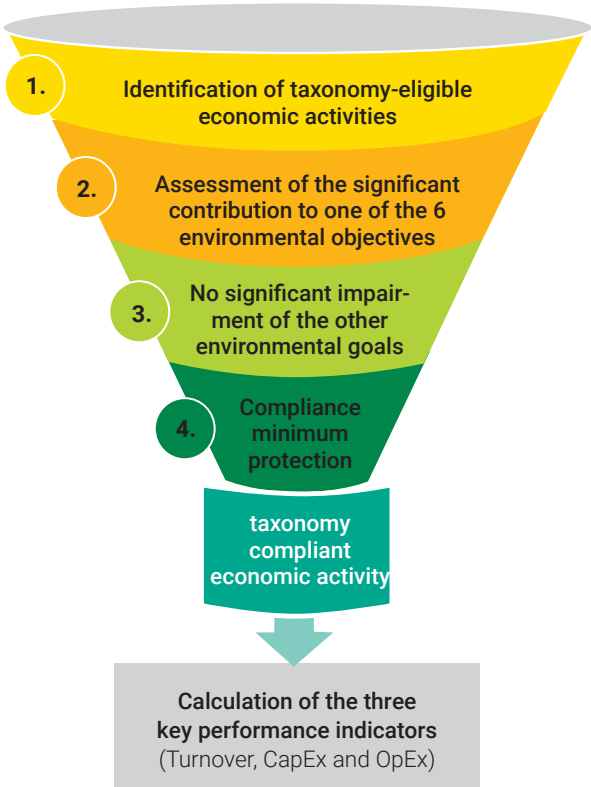
944	data points in 82 mandatory disclosures in 12 mandatory reporting standards; 829 qualitatively and 115 quantitatively
72	of which reporting is mandatory (45 qualitative and 27 quantitative) as well as additional mandatory content according to a specified process (materiality analysis)
18	performance indicators ("Green" turnover, CapEx, OpEx) or taxonomy-compliant economic activities for a total of 6 environmental goals of the EU taxonomy

### THE INTERNAL PROCESSES ARE ANALYZED AND CALCULATED INTO A KEY PERFORMANCE INDICATOR (KPI).

Capital Expenses (CapEx), or capitalizable capital expenditures, refer to how a company allocates or amortizes its capital expenditures over the useful life of an asset.

OPEX is an abbreviation (Operational Expenditures), which means operational costs/expenses = expenditures that are needed to keep the operational business running

### BUSINESS MODEL AND INTERNAL PROCESSES OF THE COMPANY





# SCIENCE-BASED TARGETS

## What are science-based targets?

Science-based targets provide a clearly-defined pathway for companies to reduce greenhouse gas (GHG) emissions, helping prevent the worst impacts of climate change and future-proof business growth.

Targets are considered „science-based“ if they are in line with what the latest climate science deems necessary to meet the goals of the Paris Agreement - limiting global warming to well-below 2°C above pre-industrial levels and pursuing efforts to limit warming to 1.5°C. [www.sciencebasedtargets.org](http://www.sciencebasedtargets.org)

In accordance with the Science-based targets initiative, Lactoprot has committed itself to complying with the climate targets.

With this approach, Lactoprot undertakes to set itself reduction targets for greenhouse gas emissions. The company is closely accompanied and supported by the Science Based Targets initiative.

## CLIMATE BALANCE

CO2 footprint of our milk



Our goal by 2030:

to remain **25%** below the current German average!

Average Germany 1.1 kg Co2 eq./kg ECM  
(Source (2020): [www.initiative-milch.de/letstalkmilch/articles/faktencheck-nachhaltige-landwirtschaft](http://www.initiative-milch.de/letstalkmilch/articles/faktencheck-nachhaltige-landwirtschaft))

## START OF DATA COLLECTION AND CREATION OF DATA BASIS

*Sustainability assessment by QM-Milch e.V. in 2022*

## FIRST RESULTS FROM OUR MILK SUPPLIERS THAT WE ARE ESPECIALLY PROUD OF:

### Environment

- 95% of grassland areas were not treated with PPP.
- 97% of our farmers take supporting measures for flora and fauna (hedges, copses, standing water, flowering areas, wild fields) thus contributing to the conservation of biodiversity and the prevention of soil erosion.
- 2/3 of the companies already generate renewable energy

### Social aspects

- 51% employ trainees and interns
- 46% participate in public relations
- 76% of farmers take part in volunteer projects (Ø 155 h/a)

### Economy

- 91% of the companies have modernized in the last 5 years:
- Investments for Stables (85%)
- Technology forage production (76%)
- Slurry technology (62 %)
- Milking technology/cooling technology (59%)

**There are many ways in which we can combine sustainability and a high level of animal welfare with efficient management in agriculture. For this we have to rely on science and new technologies, but also on our trained human eye for the well-being of our animals.**



## SPECIAL FOCUS PROJECTS



### MILK COLLECTION

We prefer short routes and concentrate on a collection area within a radius of about 80 kilometres from our dairy in Leezen. Thanks to weight optimization, our milk tankers now have two tons more payload. This reduces emissions from milk transport, thus enabling us to improve our carbon footprint.



### ENERGY MIX

The use of renewable energies is being expanded at Lactoprot. In 2022, a new 100-kilowatt photovoltaic system was installed on our roof in Leezen and further installations are under way.. In the long term, we envision an energy mix of photovoltaics, wind power and biogas.

Our Lactoprot sites are certified according to ISO 50001. This environmental standard, recognized throughout the world, helps us to tap potential for greater energy efficiency and lower our energy costs. With the certification we have undertaken voluntarily to reduce our specific energy consumption year by year.



### SUSTAINABLE RAW MATERIAL STREAM

We also regularly invest in new, environmentally friendly technologies. Real pioneering work is behind a special plant at the Leezen location. With its help, salts that arise during the production of acid casein can be processed in such a way that they can be returned to the natural cycle as a concentrate – usually as a basis for fertilizer.



# LACTOPROT

functionality from milk

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