



**BANTLEON**  
Ideas. Systems. Solutions.

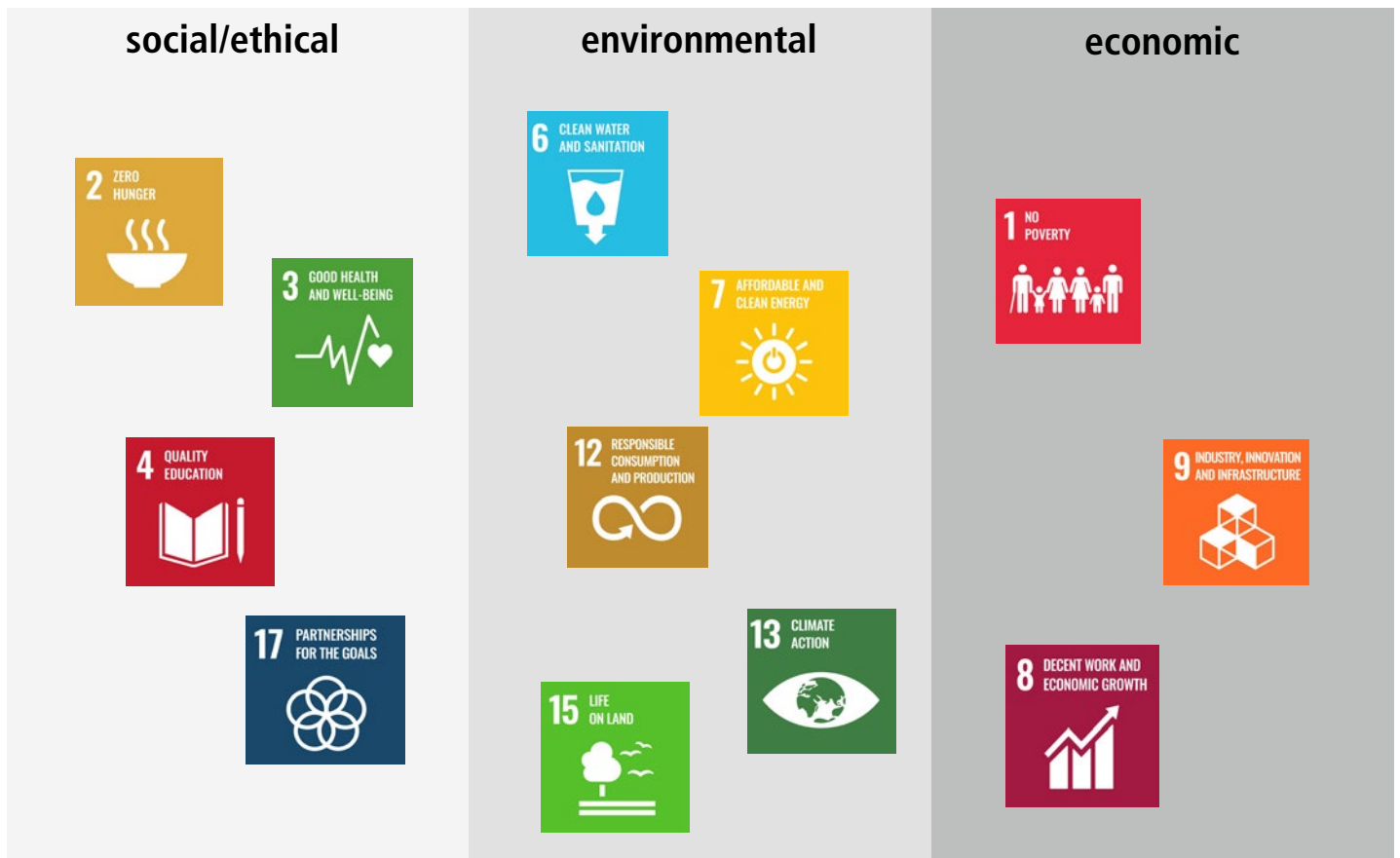
# The implementation of the SDGs at BANTLEON

## What are the SDGs?

The SDGs (**Sustainable Development Goals**) are the 17 sustainability goals with their 169 targets that the United Nations jointly adopted in 2015. By 2030, the sustainable development of all nations is to be advanced in great strides with the help of these goals.



Hermann Bantleon GmbH tries to have a positive impact on as many SDGs as possible in many different ways. Focal points are set in the context of the three pillars of sustainability (economic, environmental, social/ethical) as follows.



By clicking on the individual SDGs, you will get a detailed insight into the objectives and the measures through which Bantleon contributes to pursuing the goals.



## End poverty in all forms everywhere

The 2030 Agenda acknowledges that eradicating poverty in all its forms and dimensions is the greatest global challenge and an indispensable requirement for sustainable development. Goal 1 will have a high signal effect for the global implementation of the agenda goals. In 2015, 700 million people worldwide lived in extreme poverty according to World Bank estimates. More than 70 % of them are women. According to the World Bank's definition, people living in extreme poverty have less than 1.90 US dollars per day at their disposal.

In addition to the constitutionally guaranteed safeguarding of the socio-cultural minimum subsistence level for a dignified life, the focus of the German government's national policy on SDG 1 is primarily on combating relative poverty.

### The implementation of Hermann Bantleon GmbH - SDG 1:

- Fair and timely remuneration
- Creation and maintenance of a family-friendly work culture
- Provision of social services, so-called „social benefits“
- Involvement in projects with relevant social, charitable institutions and organizations
- Also involved: see also SDG 17





## End hunger and achieve food security

**Around 800 million people worldwide still suffer from hunger and two billion people from micronu-trient deficiencies, the so-called „hidden hunger“. 165 million children worldwide are affected by stunted growth, which limits their physical and mental development. Sustainable, resilient and at the same time innovative and productive agriculture is the key to global food security.**

**In addition to promoting sustainable agriculture, Germany’s national implementation of the SDG 2 targets focuses above all on a healthy and nutritionally balanced diet. The aim is to improve knowledge about nutrition and eating styles in order to enable consumers to choose healthier eating habits. Especially the consumption of meat in Germany is above the levels recommended by the German Nutrition Society (DGE). Certainly, also due to the abundance of inexpensive food available, the proportion of overweight people in Germany is steadily increasing.**

### **The implementation of Hermann Bantleon GmbH - SDG 2:**

- Raising awareness for a respectful approach to food through internal measures and events. In addition, raising awareness among third parties through appropriate communication, e.g. specialist contributions, guest lectures, etc.
- Involvement in projects with relevant social and charitable institutions and organizations. For example, „Project Maize Porridge in Uganda“
- Also involved: see also SDG 17



Project maize porridge in Uganda







Ensure healthy lives and promote well-being for all at all ages

Improving the health of all people on earth is a central concern of the 2030 Agenda. Health is not only an important asset in itself. It is at the same time the goal, prerequisite and result of sustainable development. Health is a human right that recognizes the right for all to the highest attainable standard of physical and mental health. It includes the availability of quantitatively sufficient and qualitatively adequate public health facilities as well as non-discriminatory access to existing health facilities.

A particular focus of German health policy to achieve SDG 3 is prevention. This includes health education on healthy nutrition, the risks of tobacco, alcohol and drug abuse, and on physical activity as an important element of preventive health care.

### The implementation of Hermann Bantleon GmbH - SDG 3:

- Offering a wide range of internal and external seminars and activities on the topics of team building, occupational-safety and health (e.g. resilience, smoking cessation, sleep, nutrition, gym subsidy, drinking water dispensers, etc.)
- Introduction and continuous development of a company health management system
- Obtaining the certification status according to SMS (safe with system), in the context of ISO 45000
- Introduction of ISO standard 26000 (CSR - social responsibility)
- Design of ergonomic workplaces and constant investment in a modern work infrastructure
- Compensation project - Clean energy through efficient cooking stoves in Mongolia



Health week/days



Involvement running events



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Education plays a decisive role in determining people's chances of developing their individual abilities, achieving their professional goals, and participating in and helping to shape society. Education is therefore a human right. SDG 4 aims for inclusive, equitable, high-quality education across the entire spectrum of the educational process: from early childhood education, through primary and secondary education, through vocational and university education, to lifelong learning opportunities.

Despite improvements in equal opportunities, the social background in Germany has still a major influence on young people's educational and future opportunities, which often manifests itself at the interface between school and vocational training. In view of the dynamics of the labor markets, it is also important for people who are already in working life to continue their education consistently in order to improve their chances of a change in career.

### The implementation of Hermann Bantleon GmbH - SDG 4:

- A wide range of seminars and events in our own BANTLEON forum for employees, business partners and other interested parties
- Sustainable educational partnerships and cooperations with schools, colleges, universities, foundations, clusters and other educational institutions
- Project commitments in the areas of culture, vocational and continuing training in Germany and Uganda
- Participation in endowed professorships at the Ulm University of Applied Sciences and at the University of Ulm
- Provision of IT hardware for schools and socially disadvantaged families in Germany and Uganda







Ensure availability and sustainable management of water and sanitation for all

**SDG 6 is the first comprehensive water goal adopted at a global level. The fields of action are: access to clean drinking water, improvement of water quality, efficient use and sustainable abstraction of water by all sectors, implementation of integrated water resources management, and protection and restoration of water-dependent ecosystems.**

**In Germany, SDG 6 regarding the safeguarding of drinking water and sanitation supply is ensured now and in the future as part of public services of general interest. However, there is considerable need for improvement in the quality of waters.**

### **The implementation of Hermann Bantleon GmbH - SDG 6:**

- Projects in India and Uganda for a basic supply of clean water, e.g. construction of wells, provision of pumps and water tanks
- Raising awareness for a respectful use of water through internal measures and events. In addition, raising awareness among third parties through appropriate communication, e.g. specialist contributions, guest lectures, etc.
- Also involved: see also SDG 17
- Compensation project - Safe water supply and clean drinking water in Rwanda



Construction of a school and sanitary building in Uganda



Construction of a well for water supply



Ensure access to affordable, reliable, sustainable and modern energy for all

**The availability of sufficient energy is the basic requirement of a humane society in which people can live in peace and prosperity. The supply of societies with fossil energy has, on the one hand, significantly caused the greenhouse effect, and on the other hand, this type of supply is based on finite resources: coal, oil, gas.**

**One of the major transformation challenges for all societies on this planet is to switch the energy supply to regenerative resources in the foreseeable future. In this regard, Germany played a pioneering role worldwide when the energy transition was initiated. Technological advances and political incentives are the key levers for this transformation. At the same time, it is also important to use energy much more efficiently in all processes to reduce the pressure on energy production.**

### The implementation of Hermann Bantleon GmbH - SDG 7:

- Investments in photovoltaic systems
- Continuous investment in energy-efficient processes and infrastructure
- Design of mobile workplace concepts
- Commitment to energy projects in India and Uganda
- Life-time extending product and service concepts for the use of cooling lubricants
- Research and development in the field of lubricants and corrosion protection media to reduce/avoid friction, wear, energy and corrosion (inherent product properties)



PV-plant

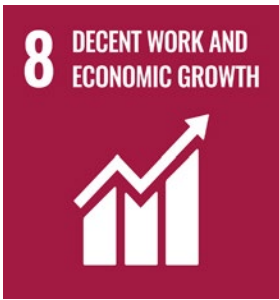


Handover of solar panels to pastor Ignatius



R&D





Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

SDG 8 is certainly the goal that generates the most discussion in Western countries. This is because economic growth has always been accompanied by an increase in resource and energy consumption, and the world is slowly becoming aware that resources are finite and that fossil fuel consumption is causing global warming.

For the German government, sustainable economic growth is the basis of prosperity in Germany. It ensures an increase in earned income and secure jobs. It forms the basis for an efficient welfare state and can increase the scope for action of the public sector. The German government is gearing its economic and fiscal policy toward stabilizing growth dynamics, further increasing growth potential and making economic growth more sustainable overall.

### The implementation of Hermann Bantleon GmbH - SDG 8:

- Introduction of the ISO standard 26000 (CSR - social responsibility)
- Obtaining the certification status according to SMS (Safe with System), in the context of ISO 45000
- Establishment of a compliance management
- Compliance with the Code of Conduct and the social responsibility described therein, which is based on the core working standards of the ILO (International Labor Organization) and the observance of human rights



**AVIA BANTLEON**  
Values, Systems, Solutions.

**VALUES**

IDEAS. SYSTEMS. SOLUTIONS.

Our world needs innovative ideas...

with systems that work holistically...

and solutions that are sustainable...

for the complex needs of today and tomorrow!

**MISSION**

As a global partner, we increase sustainable value creation for our customers through innovative process media!

**VISION**

Leadership in Lubes & Specialities

- As a market leader for high-performance media and service, we are a fair and competent business partner
- We take responsibility for our "B" Family and are appreciated nationwide as a reliable and innovative employer
- Climate protection and sustainability characterize our understanding of values



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

**This goal sounds first and foremost like modernization processes in the countries of the Global South. For the German government, this goal includes the demand for Germany to enable companies to achieve dynamic sustainable development through structural and industrial policy measures. Germany is to become one of the most efficient and environmentally friendly economies in the world.**

**Science and research play a decisive role in discovering potential for increasing resource efficiency in both infrastructures and industrial processes. Since, in addition to technical development, also organizational and social developments are involved, the German government counts on cooperation with actors from local authorities, industry, science and civil society, particularly with regard to SDG 9.**

### The implementation of Hermann Bantleon GmbH - SDG 9:

- Sustainable educational partnerships and cooperation with schools, colleges, universities, clusters, foundations and other educational institutions
- Participation in alliances and organizations, e.g. Allianz für Entwicklung und Klima (Alliance for Development and Climate), Ulmer Initiativkreis nachhaltige Wirtschaftsentwicklung e.V. (initiative group for sustainable economic development Ulm), B.A.U.M. e.V. (German environmental management association), etc.
- Co-founder of the Sustainability Initiative of the German Lubricant Industry (NaSch), as well as active participation at European level, the Association of the European Lubricant Industry (UEIL)
- Constant investment in research, development and modernization



Modern plant technology



R&D



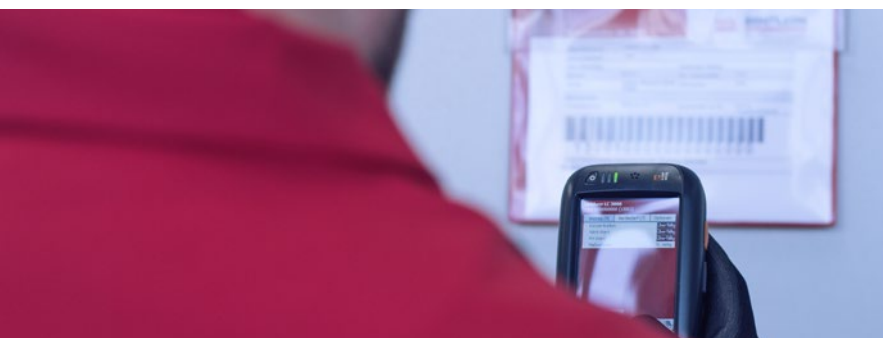


## Ensure sustainable consumption and production patterns

From the perspective of the German government, SDG 12 aims to change lifestyles and economic practices: Sustainable consumption and production means consuming and producing in such a way that the legitimate needs of current and future generations can be met without exceeding the carrying capacity of the earth and without endangering human rights. At its core, SDG 12 is therefore about the tension between building and sustaining prosperity on the one hand and maintaining the health of resource sources on the other. A particular challenge with SDG 12 is to link individual behaviors with their global impacts and to take into account the complexity of the global context.

### The implementation of Hermann Bantleon GmbH - SDG 12:

- Research and development in the field of lubricants and corrosion protection media to reduce/avoid friction, wear, energy and corrosion (inherent product properties)
- Development of models for the calculation of product carbon footprints (PCF), if necessary product handprints
- Life-time extending product and service concepts for the use of cooling lubricants
- Sustainable packaging concept, e.g. through the use of reconditioned drums and IBCs, active participation in the Gebinde-Verwertungsgesellschaft der Mineralölwirtschaft mbH (container recycling company of the mineral oil industry)
- Raising awareness for a respectful use of resources through internal measures and events. In addition, raising the awareness among third parties through appropriate communication, e.g. specialist contributions, guest lectures, etc.



Fluid management with KSS-online



VCI packaging





Take urgent actions to combat climate change and its impacts

SDG 13 serves to protect one of the most important global stress limits, the preservation of which is particularly important for the survival of humanity in its present form. Protecting the global climate is one of the greatest challenges of the 21st century. Rapid and ambitious measures to reduce climate-damaging emissions and adapt to the consequences of climate change are essential for global sustainable development. Climate change is a global threat. International cooperation is essential to combat it.

Especially extreme weather events, such as heat, heavy rain, strong winds, and river floods, can cause damage to buildings and infrastructure, thus limiting economic viability.

### The implementation of Hermann Bantleon GmbH - SDG 13:

- International CO2 compensation projects via high-quality certificates for unavoidable CO2 emissions (Scope 1, Scope 2), linked to social projects such as water supply, education, etc., so-called co-benefits. Planned CO2 balancing for Scope 3 (carbon footprint) in 2024
- Investments in photovoltaic systems
- Constant investments in energy-efficient processes and infrastructure
- Certified environmental/energy management systems according to *DIN EN ISO 14001*, DIN EN 16247-1
- Project involvement in energy projects in Uganda
- Participation in alliances and organizations, e.g. Allianz für Entwicklung und Klima (Alliance for Development and Climate), Ulmer Initiativkreis nachhaltige Wirtschaftsentwicklung e.V. (initiative group for sustainable economic development Ulm), B.A.U.M. e.V. (German environmental management association), etc.
- Continuous recording, assessment and evaluation of waste, environmental and energy balances
- Also involved: see also SDG 15
- Compensation project - Generation of renewable energy through a run-of-river power plant in the state of Uttaranchal (India)



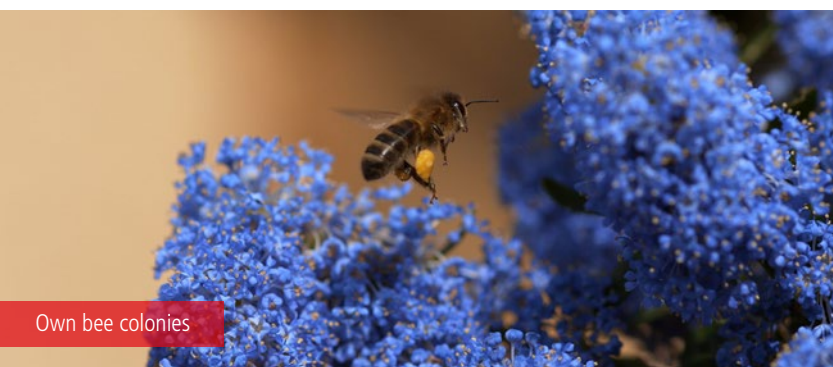


Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt bio diversity loss

Without intact ecosystems, the basis for all life and economy is missing. They provide the basis for sufficient and healthy food, for clean drinking and process water, and for the conversion of CO<sub>2</sub>. Desertification causes numerous humanitarian crises such as poverty, famine and refugee flows. Also in Germany, more and more land is being sealed and the biodiversity of plants and animals is declining.

### The implementation of Hermann Bantleon GmbH - SDG 15:

- Establishment of own bee colonies and flowering areas
- Compensation of unavoidable CO<sub>2</sub> emissions, e.g. through projects in agriculture and forestry (e.g. reforestation/ humus cultivation)
- Constant investment in sustainability-oriented processes, infrastructure, products and services (biodegradable lubricants, establishment of own method testing facility in the accredited laboratory, fluid management, substitution principle for hazardous substances, etc.)
- Cooperation and partnerships with relevant associations, e.g. forestry associations
- Certified environmental/energy management systems according to *DIN EN ISO 14001*, *DIN EN 16247-1*



Own bee colonies



Biodegradable lubricants



Own flowering meadows

## 17 PARTNERSHIPS FOR THE GOALS



Strengthen the means of implementation and revitalize the Global Partnership of Sustainable Development

**SDG 17 is primarily about financing development programs and the cooperation between the states concerned and the transnational institutions.**

### **The implementation of Hermann Bantleon GmbH - SDG 17:**

- Targeted project involvement in Uganda
- Participation in alliances and organizations, e.g. Allianz für Entwicklung und Klima (Alliance for Development and Climate), Ulmer Initiativkreis nachhaltige Wirtschaftsentwicklung e.V. (initiative group for sustainable economic development Ulm), B.A.U.M. e.V. (German environmental management association), etc.
- Co-founder of the Sustainability Initiative of the German Lubricant Industry (NaSch), as well as active participation at European level, the Association of the European Lubricant Industry (UEIL)
- International CO2 compensation projects via high-quality certificates, linked to social projects such as water supply, education, etc., so-called co-benefits
- Also involved: see also SDG 9







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STANDARDS

RESPONSIBILITY

PARTNERSHIPS

PROJECTS

DIALOGUE



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