



Communication on Progress (CoP) 2022



**Green
Product
Award**

Nominee
2022

Declaration of continuous support

Schwalbach/Germany, November 2022

Dear reader,

I am glad to confirm that Nanopool GmbH reaffirms their support of the ten principles of the Global Compact of the United Nations regarding human rights, labour standards, environmental protection and anti-corruption.

In this annual progress report, we describe our measures for continuous improvement of integrating the Global Compact and its principles in our business strategy, corporate culture and our daily work. We oblige also to make this information available to our stakeholders via our primary communication channels.

Best regards

Sascha Schwindt
Managing Director

Communication on Progress (CoP)

Responsibility for humans and nature

A sustainable approach to the world in which we live is not only an essential part of our corporate strategy, but the central topic on which our research and development is based.

Nanopool produces intelligent products for the protection and functionalisation of surfaces and thus actively contributes to reducing plastic waste, pesticide use, water consumption, CO2 emissions and the use of environmentally harmful cleaning chemicals. At the same time, the application of our products efficiently improves hygiene standards - for example by breaking infection chains or preventing mold growth - and increases crop yields, food shelf life and product longevity.

Sustainability and the protection of all employees as well as our environment determine our daily actions as a central component of all processes in our company. At Nanopool, the implementation of these goals and values is based on our many years of experience and competence.

At the beginning of all product developments, there is always the question of the current needs of people and nature. To meet these needs, we rely not only on our own research and development, but also on competent networks and cooperations. In 2022, we focused among other things on the following topics:

- Market launch of our functionalisation layers for food-safe and 100% plastic-free packaging materials in cooperation with market leaders in the retail sector. This is how we create a real substitute for plastic products, PE coatings and composites.
- Virus- and bacteria-repellent solutions for daily handling of the coronavirus and other pathogens, for example in supermarkets, schools, public administrations, etc.
- Health protection by preventing mould spores in the air with the effective treatment of susceptible surfaces such as wet rooms, air conditioning units or transport containers.

Expansion and intensification of our global network for the joint achievement of the SDGs of the United Nations as well as the implementation of our sustainable strategy of decentralised production at the place of product use instead of long transport routes.

Our coating product for paper and natural fibre won the highest award for „Best New Materials“ at the Green Product Award 2022. We again received a Green World Award for our crop protection coating.

Responsibility for society

We bear responsibility for our employees and for cultural and social coexistence. We stand up for the observance of human rights and for fair working conditions - also for the employees of our suppliers. We oppose child labour and other exploitation as well as corruption. We promote and support diversity in all areas of society.

Responsibility for the future

Our economic acting follows the principle of avoiding current, foreseeable and also possible future risks for the environment and society or, if possible, to prevent them from arising in the first place. We want to play an active role in shaping the future and take advantage of the many opportunities offered by sustainable economic business.