

Andreas Lier

Managing Director

BASF Romania, Bulgaria







Our joint path towards sustainability and growth

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Managing Director, BASF Romania & Bulgaria

Budapest, December 3, 2024

We live in a time of tremendous challenges...

We are leaving the comfort zone of our climate system ... and moving into completely uncharted territory.

Dirk Notz, lead author of IPCC Report 2021



Global challenges of the future



Growing Population

The current world population is expected to reach 10 bn by 2050



Urban Living

70% of the world population will live in cities by 2050



Energy Consumption

50% more primary energy consumption by 2050



Food And Feed

30% more food needed by 2050



Waste & Pollution



Climate Change

How much warmer ... how dry, how windy .. ??

The choices we make today will shape tomorrow's world





We take responsibility to act decisively and lead by example

Together we are tackling the global challenges and unlocking new growth opportunities for a sustainable future

Circular Economy

Circular Feedstocks, new Material Cycles, New Business Models

Climate Action

BASF is committed to achieving climate neutrality by 2050, with strategies to cut emissions and improve energy efficiency



Resource Efficiency

Focus on minimizing water and raw material usage, optimizing energy requirements for sustainable production



To contribute to the circular economy switch we focus on three action areas, support transformation of our customers, new growth `

1. Circular feedstocks

ChemCycling™, Biomass Balance

2. New material cycles

Mattress and Lithium-ion Battery recycling, and additives for mechanical recycling

'We aim to reach €10 billion sales from Loop Solutions for our customers by 2030'

3. New business models

trinamiX, xarvio™ Smart Spray



Examples: ChemCycling™ / Battery Recycling / Digital Farming – new growth and opportunities on our joint path







Strong dedication to creating sustainable solutions that benefit both, our customers and the environment



Sustainable Solution Steering: create a product portfolio which is increasingly sustainable, enable customers transformation and growth



Pioneer

Products **outperforming the market**, with benefits into selected sustainability categories. (e.g. Health & Safety, Climate Change & Energy, Circular Economy, Resource Efficiency)

Contributor

Products performing on market standard, benefits in transformation topics only. (Resource efficiency, Climate change & Energy, Circular economy)

Standard

Products performing on market standard, **neither showing positive nor negative impacts**.

Monitored

Products with identified regulatory- or customer issue arising mid-term (2-5 years)

Challenged

Products with identified strong regulatory issue arising short-term (≤2 years).

Clear picture of sustainability drivers and concerns, guiding innovation and enabling future growth



Future 41.4% "Sustainable-2023 Solutions"

>50%

2030

Examples: Sustainable Products & Solutions to enable the transformation of our customer and create new growth

Lavergy® types

Biodegradable enzymes for the detergent industry



Neopor® BMB
Neopor® F 5 McycledTM









We create chemistry