



# RÖHM

DRIVING  
SUSTAINABLE  
GROWTH



## We face the challenges of transformation

As a specialized chemical company with a global footprint, Röhm is committed to **creating sustainable value** – both economically and ecologically

The extremely challenging situation we are currently facing offers **opportunities for boosting innovation and green growth**

We keep a close eye on all our stakeholders and **work together** above all with our customers **on future-proof solutions**

**We take an active role in the green transformation.**



# We build our business on safety, compliance and sustainable innovation

Together with our customers and partners, we are **pushing innovative technologies and products** to support the green transformation, create sustainable value and contribute to the global challenges of **resource scarcity and climate change**.

Operating a **robust governance system** and providing a **safe, open and diverse working environment** we make sure that our people have the room to grow and our solutions have the power to thrive.



# Environment & Resources

## Program Track 2030



### Our fields of action

Reducing the concentration of CO<sub>2</sub> equivalents and carbon footprint

Increasing energy efficiency and develop alternative energy resources

Promoting circular economy

Efficiently using water resources

Minimizing pollutant emissions

Avoiding as much residue and waste as possible

Ensuring chemical safety



We developed a time bound climate action plan to **reduce our Corporate Carbon Footprint by 30% until 2030.**



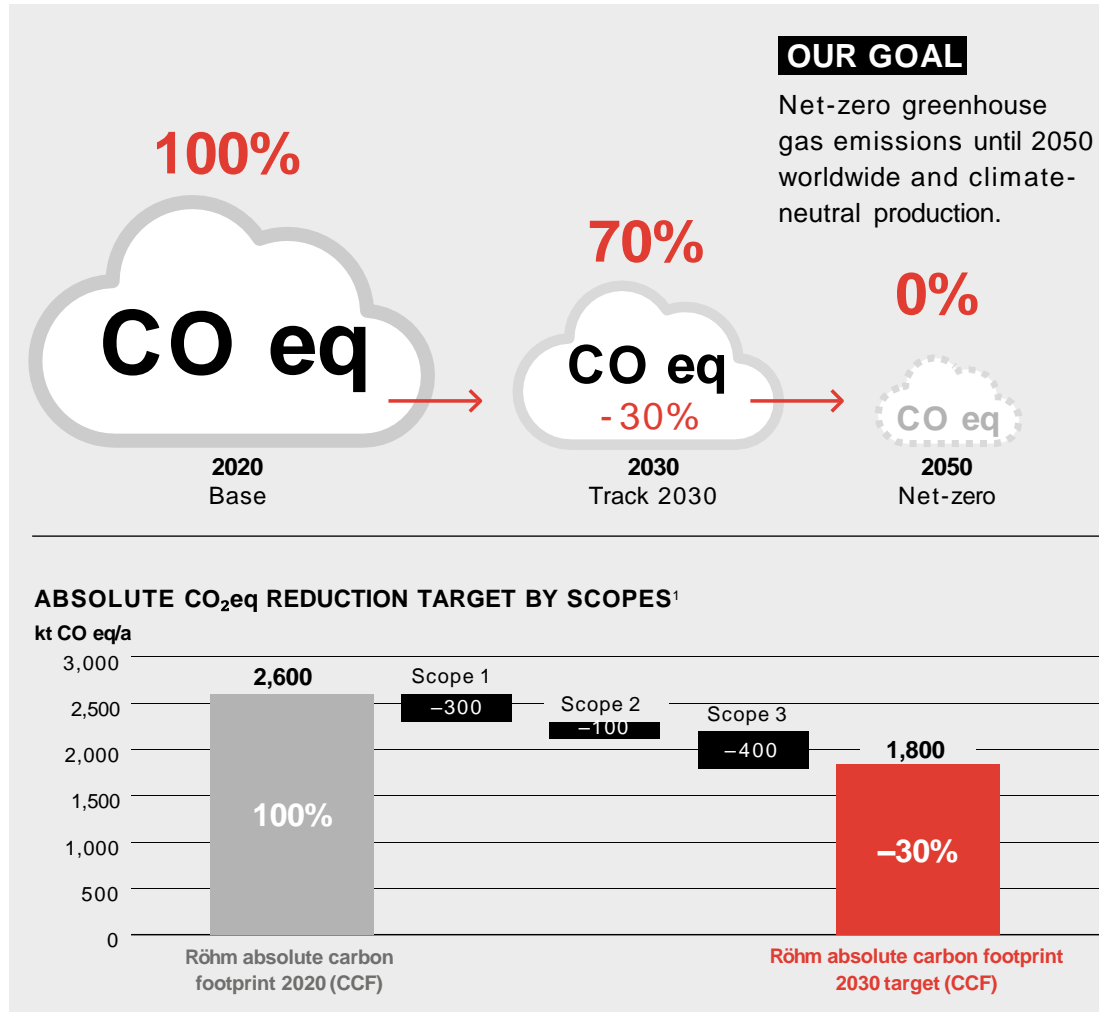
# We are accountable for our CO<sub>2</sub> emissions

## CORPORATE CARBON FOOTPRINT 2020–2023 [kt CO<sub>2</sub>eq]

	2020	2021	2022	2023
<b>Scope 1</b>	665	687	552	495
<b>Scope 2</b>	198	125	128	98
<b>Scope 3</b>	1,708	1,833	1,427	1,366
3.1 Purchased raw materials and packaging materials	1,590	1,678	1,218	1,108
3.2 Capital goods	30	44	94	159
3.3 Energy-related activities (not included in Scope 1 or 2)	33	53	48	41
3.5 Disposal of production waste	2	2	2	2
3.6 Employee business travel	2	1	2	2
3.8 Leased assets (upstream)	2	3	3	3
3.9 Product transport (downstream)	48	52	59	51
<b>Total</b>	<b>2,571</b>	<b>2,645</b>	<b>2,107</b>	<b>1,959</b>
Carbon Intensity Ratio* Scopes 1, 2	1.2	1.1	1.1	1.1
Carbon Intensity Ratio* Scopes 1, 2 and 3	3.5	3.6	3.5	3.4
3.4 Transport Upstream	13	17	9	9
3.7 Employee commuting	4	4	4	4
3.11 Use of sold products	4	5	3	3
3.12 End-of-life treatment of sold products	793	804	661	593
<b>Total (2)</b>	<b>3,385</b>	<b>3,475</b>	<b>2,784</b>	<b>2,569</b>
Carbon Intensity Ratio* Scope 1, 2, 3 new	4,6	4,8	4,7	4,5
Products sold in kta	733	731	594	572

- In order to create transparency on the history, status and evolution of our GHG emissions, we have determined our Corporate Carbon Footprint (CCF)
- The calculation of Röhm's Corporate Carbon Footprint (CCF) is based on and monitored according to the principles of the GHG Protocol and the Corporate Value Chain Accounting and Reporting Standard
- Activity data for each single scope category are obtained from Röhm's internal business data management system incorporating material, energy, and emission
- Emission factors are sourced from Röhm's internal LCA database consisting of commercially and publicly available data mainly from the Sphera database (version 2023.1), Ecoinvent (version 3.8) and where available directly from suppliers

# We assume responsibility for our CO<sub>2</sub> emissions and set targets for Scope 1, 2 & 3



- Within our Track 2030 program we set course for our climate agenda: CO<sub>2</sub>eq reduction of 30% vs. base year 2020
- We have defined a global absolute CO<sub>2</sub>eq reduction target of at least 800 kt CO<sub>2</sub>eq per year by 2030 across Scope 1, 2 and 3 emissions compared to the base year 2020.
- The overall reduction target can be split as follows:
  - a) Reduction of Scope 1 emissions by a minimum of 300 kt/a
  - b) Reduction of Scope 2 emissions by a minimum of 100 kt/a
  - c) Reduction of Scope 3 emissions by a minimum of 400 kt/a
- We are committed to maintaining the overall absolute reduction target for 2030 but reserve the right to change the contribution ratio of the individual scopes.

## Maximum transparency with ISCC PLUS

### Numerous raw materials and products are ISCC PLUS certified.

At the Wesseling site (Germany), certified ISCC PLUS products include methyl methacrylate (MMA), butyl methacrylate, methacrylic acid, polymethyl methacrylate (PMMA) coating raw materials as well as at the Worms site (Germany), MMA, PMMA molding compounds, butyl methacrylate, methacrylic acid, hydroxyethyl and hydroxypropyl methacrylate.



## We are committed and trustworthy

In 2023, Röhm was able to confirm the Ecovadis Gold rating with an improved result compared to 2022.

With this result, Röhm has been ranked in the top five percent of the more than 100,000 companies taking part in the 2023 EcoVadis Rating.

In all four categories – environment, labor & human rights, ethics and sustainable procurement – our results are significantly better than industry average.

Röhm is a member of the UN Global Compact and joined the Responsible Care® Charter in 2019.



# Since 2022 we work together with our Suppliers to contribute to decarbonizing the Chemical Industry

In 2022 we started to discuss Sustainability with our suppliers on a very high level. The discussions served as a canvas for our activities thereafter, especially in the area of sustainable raw materials and their certification.

Our suppliers' Scope 1 and 2 was our main focus in 2023. We gained valuable insights on different approaches. The information we gained, served as a basis to evaluate the impact of our suppliers' Scope 1 and 2 on Röhm.

This year's focus will be on the Product Carbon Footprint and Scope 3 of our existing raw materials. We aim to assess the PCF for 80% of our raw materials. In addition, we want to understand from our suppliers, what reduction targets and activities are planned in the area of Scope 3.

In general we expect, that suppliers contribute to standardized assessment platforms such as Ecovadis or Carbon Disclosure Project (CDP) to create visibility and transparency across the value chain regarding ESG.



## We expect that our suppliers take over responsibility for their Scope 1 and 2



### Responsibility

- We gained valuable insights regarding Scope 1 + 2 from our suppliers, therefore we want to continue the dialogue
- We expect from our suppliers, that they communicate Scope 1 + 2 targets until June 2024
- The Scope 1 + 2 targets should be measured and reported on a yearly basis to ensure, that the targets are met

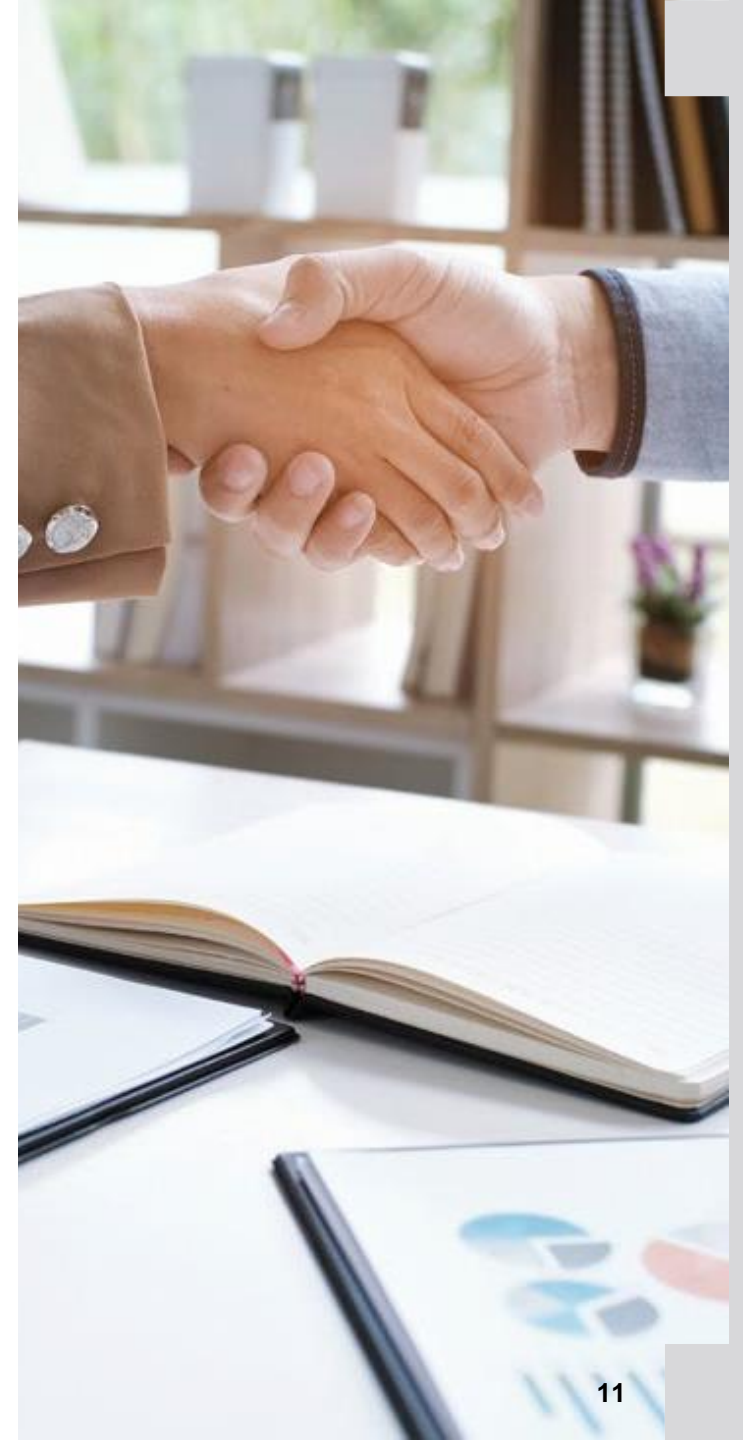


## We hold our supplier accountable for their Scope 3 and want to collaborate in the area of the PCF and Scope 3

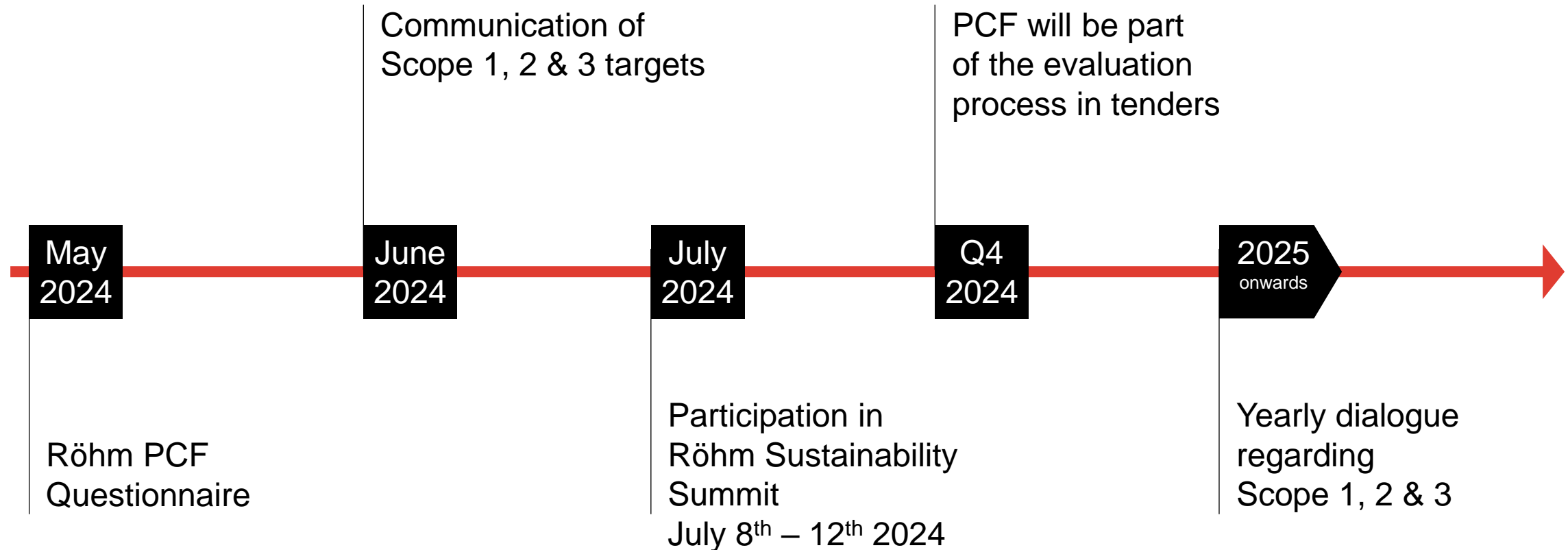


### Accountability & Collaboration

- In May 2024 we will send out a questionnaire to collect and record our suppliers' PCF
- We want to increase the use of primary data for the calculation of our own PCF
- From Q4 2024 the PCF will be part of the evaluation process in tenders
- We think, that it is important to set targets for Scope 3, therefore we expect our suppliers to communicate their Scope 3 targets until June 2024
- In case no targets for Scope 3 have been set until June 2024, a timeline must be communicated
- We are proud to host yet another Röhm Supplier Sustainability Summit in 2024
- We expect the participation in our Sustainability Summit in the beginning of July, invitations will be send out to selected suppliers



# Throughout 2024 we will focus on the PCF and Scope 3 of our raw materials and we will continue the dialogue in 2025



# Q&A



# RÖHM

TRADITIONALLY  
**INNOVATIVE**