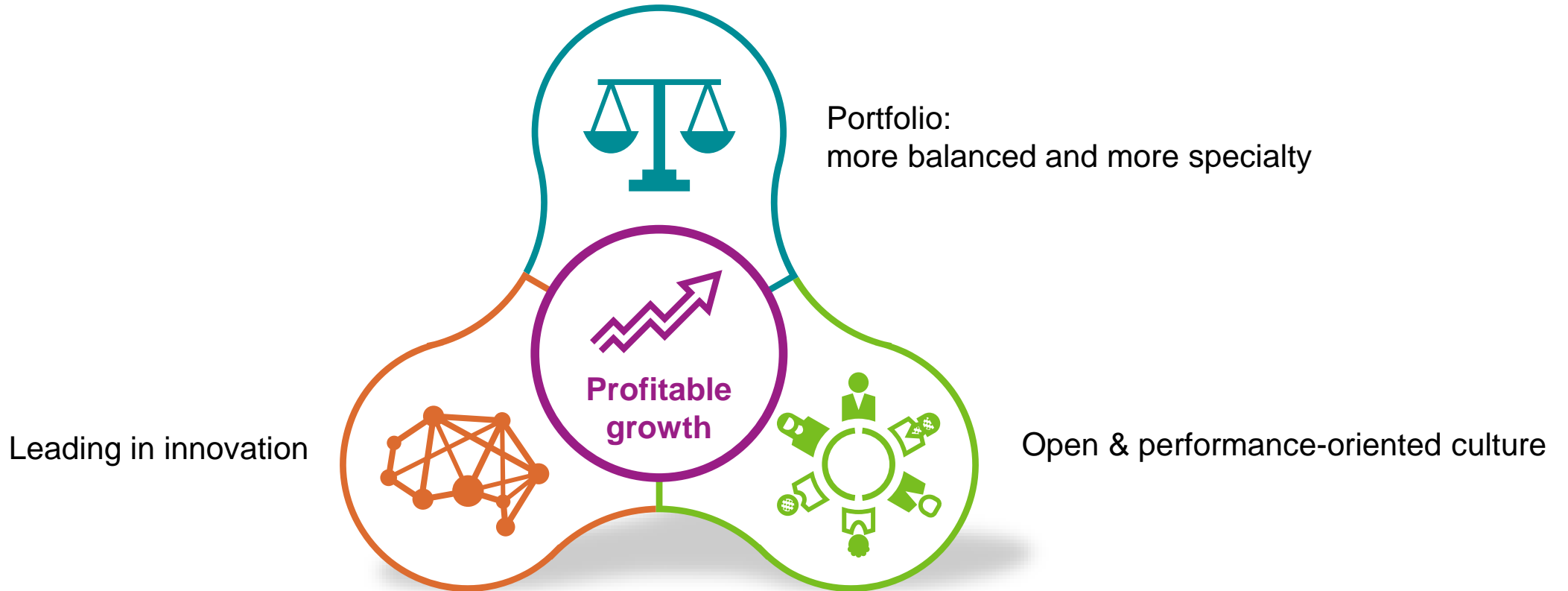


Innovative prowess as success factor for specialty chemicals

Harald Schwager | June 27, 2019, Düsseldorf

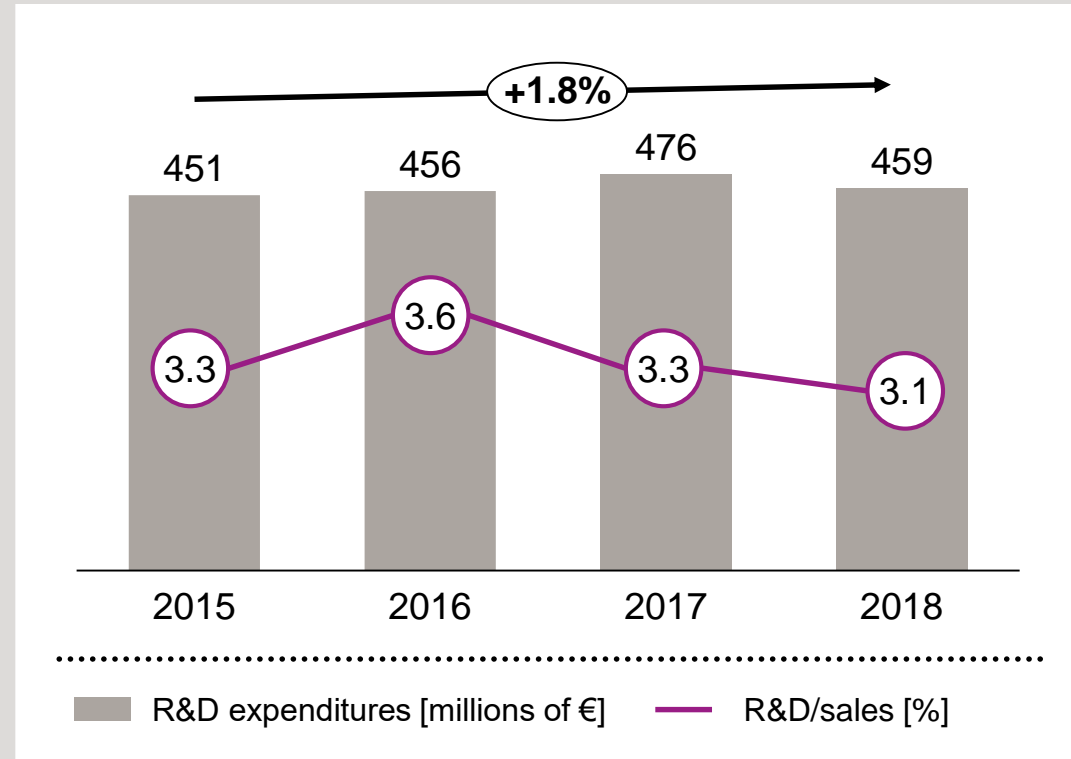


Innovation is critical to profitable growth in specialty chemicals



Our foundation is good: how much we spend

R&D expenditures¹ and R&D rate



¹ Starting in 2018, includes costs for Corporate Innovation; adjusted values for 2015 – 2017 |

Innovation strategy: how we're thinking ahead

Our mission

Leading in innovation

Linking innovation with customer proximity

- Efficient, global
- Targeted and fast
- Close to the customer
- Working with the customer

Focusing on innovation growth fields

- Integrated within Evonik's growth engines
- Targets for issues and markets that are new to Evonik
- Nucleus for medium- and long-term sales growth

One step ahead of social developments

- Open, sustainable, digital
- Anticipating long-term customer expectations
- Venture capital
- Corporate Foresight

Innovation growth fields: what we emphasize

Growth engines



Health & Care



Smart Materials



Animal Nutrition



Specialty Additives

Innovation growth fields

Advanced Food Ingredients



Additive Manufacturing



Sustainable Nutrition



Cosmetic Solutions



Membranes



Healthcare Solutions



Over €1 billion by 2025

Additional sales from all six
innovation growth fields

High-quality algae oil for salmon farming

- Veramaris is a joint venture between Evonik and DSM
- Makes sustainable growth possible in the aquaculture industry
- Biotechnology route to omega-3 fatty acids EPA and DHA based on renewable raw materials
- New facilities dedicated with production to begin mid-2019



SEPURAN®

Hollow-fiber membranes for efficient gas separation

- Highly efficient, innovative gas separation solutions
- Became a global provider in less than 10 years with more than 300 references
- Strategic partnerships with leading system integrators such as The Linde Group





EVONIK

POWER TO CREATE