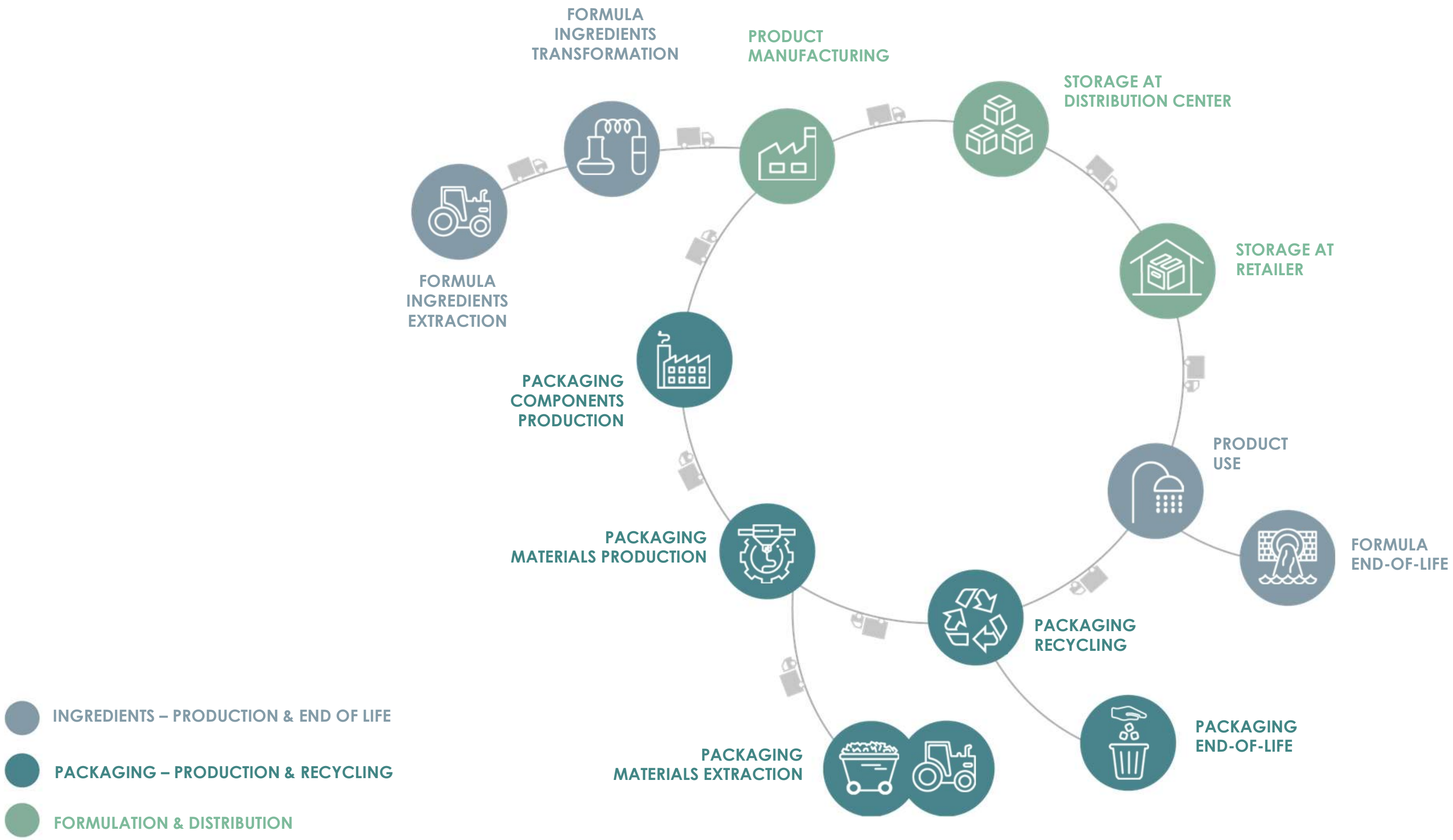
# TAKE A LIFE CYCLE-BASED APPROACH



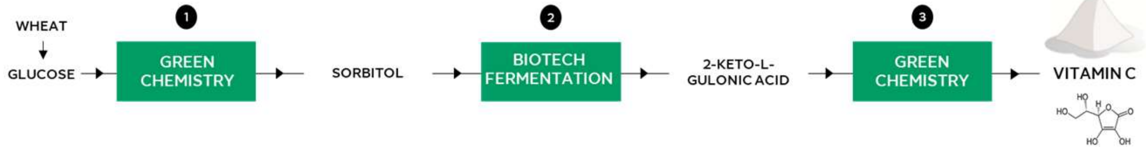

Credit: Azote for Stockholm Resilience Centre, Stockholm University. Based on Richardson et al. 2023, Steffen et al. 2015, and Rockström et al. 2009)

# FOSTER R&DDD COLLABORATIONS

**PARTNERS**

## Partnering with long-standing suppliers

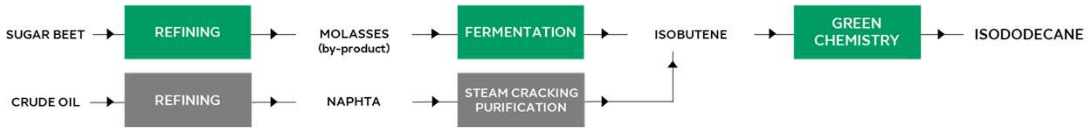
APPLICATION




DSM

## Partnering with forward thinking start-ups

APPLICATIONS




→ Cosmetics Ingredients from micro-algae

Global Bioenergies

microphyt

## Joining multi-partner ventures

APPLICATIONS

→ Sustainable surfactants

geno. L'ORÉAL

Kao Unilever

# UPSKILL & RESKILL

### 24.1 Increase corporate training

| | | |
|---|---|---|
| • Provide company-based training, and reskill workers so they are prepared for the professions of the future. Link this training to job-to-job transition plans | Industry | S/M |
| • Provide in-company training opportunities, career paths, and apprenticeships | Industry | S/M |

### 23.2 Adapt secondary, post-secondary and university education

| | | |
|---|---|---|
| • Contribute to the activities of the European Year of Youth in cooperation with national associations of chemical employers | Industry | S |
| • Adapt university curricula to industry needs, by adding courses on regulation, sustainable chemistry, green chemistry and the principles of SSbD to university programmes in chemistry. Adapt apprenticeships and vocational education and training programmes to teach future-proof knowledge | EU/MS | S/M |

# CONTINUOUSLY IMPROVE SUSTAINABILITY EVALUATION METHODOLOGIES

Green Chemistry

Cite this: Green Chem., 2012, 14, 952

www.rsc.org/greenchem

PAPER

**Industrial commitment to green and sustainable chemistry: using renewable materials & developing eco-friendly processes and ingredients in cosmetics**

Michel Philippe,* Blaise Didillon and Laurent Gilbert

sustainability

MDPI

Article

**SPOT: A Strategic Life-Cycle-Assessment-Based Methodology and Tool for Cosmetic Product Eco-Design**

Sustainability 2023, 15, 14321. https://doi.org/10.3390/su151914321

sustainability

MDPI

Article

**Mineral Resource Abundance: An Assessment Methodology for a Responsible Use of Mineral Raw Materials in Downstream Industries**

Sustainability 2023, 15, 16783. https://doi.org/10.3390/su152416783

# ENABLE CONSUMERS TO MAKE MORE SUSTAINABLE DECISIONS

## PRODUCT IMPACT
## LABELLING