

Introducing a study on Financial Flows in the Chemicals Value Chain

Strengthening engagement of financial stakeholders and investors to implement Target D3

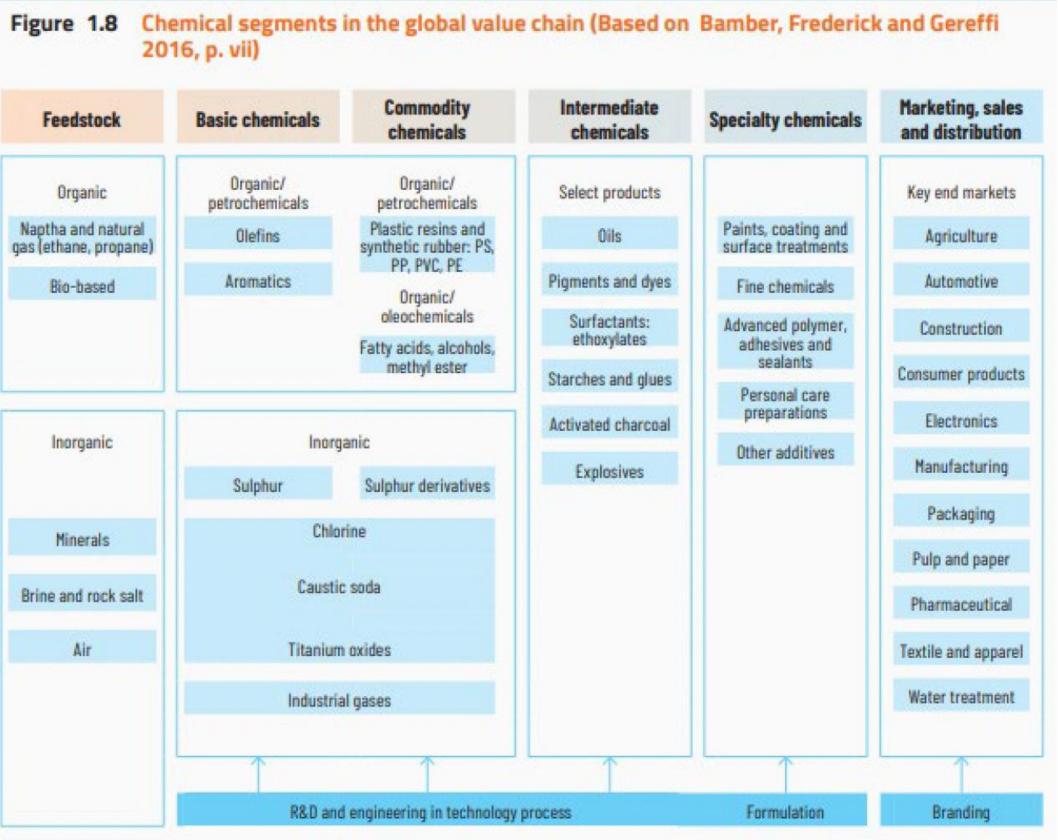
> Tanya Cox, Manager – Nature & Biodiversity Tanya.Cox@chronossustainability.com





- Aim to develop high-level, top-down map of the chemical value chain in order to:
 - Identify and quantify total volumes of chemicals at each key stage of the value
 - Map the flow of chemicals between stages of the value chain
 - Analyse what volumes of these chemicals are utilised by different chemically-dependent sectors

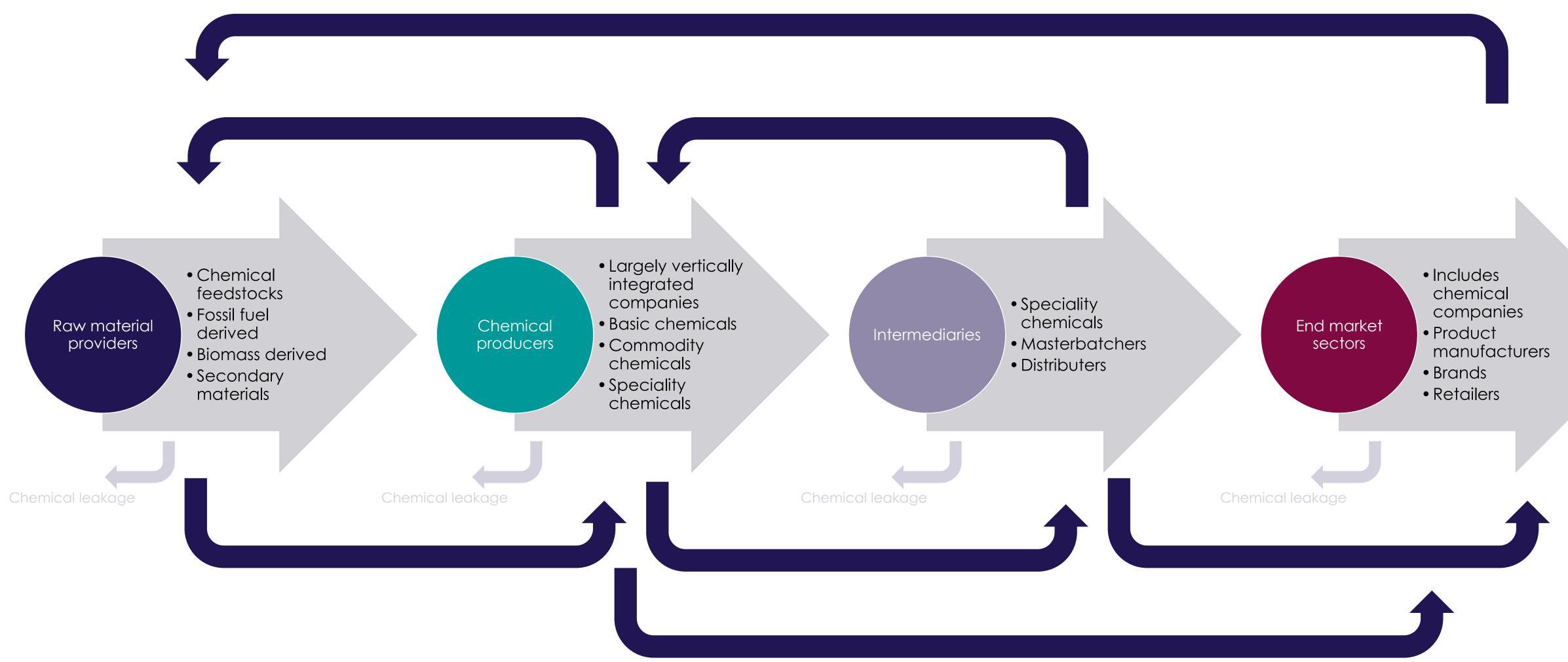
Figure 1.8 2016, p. vii)







Illustrative outline of chemicals value chain – working draft



Source: Chronos Sustainability LTD, 2025







Analysis to date: summary and initial conclusions

- 1. Constructing a high level, top-down value chain map denoting volumes of chemicals produced and transferred through the value chain en masse is hindered by lack of consistent data across geographies, industry sectors and chemical types
- 2. Initial findings indicate a need for finance in three key areas:
 - Bringing new capacity online (e.g. in China, Brazil);
 - Improved efficiencies such as petrochemicals straight from crude oil (e.g. Saudi Arabia),
 - A transition away from high volume, low value basic & commodity chemicals in favour of producing higher value, lower volume speciality chemicals (e.g. Europe).
- 3. Opportunities for investors to reduce risk and improve management of chemicals through engagement through engagement with key actors across value chain including producers, downstream users and end of life stakeholders





Thank You

tanya.cox@chronossustainability.com

For more information about the study, please contact me on:

(+44) (0)7985 789 921

