

Circularity and Plastics

Plastic Packaging

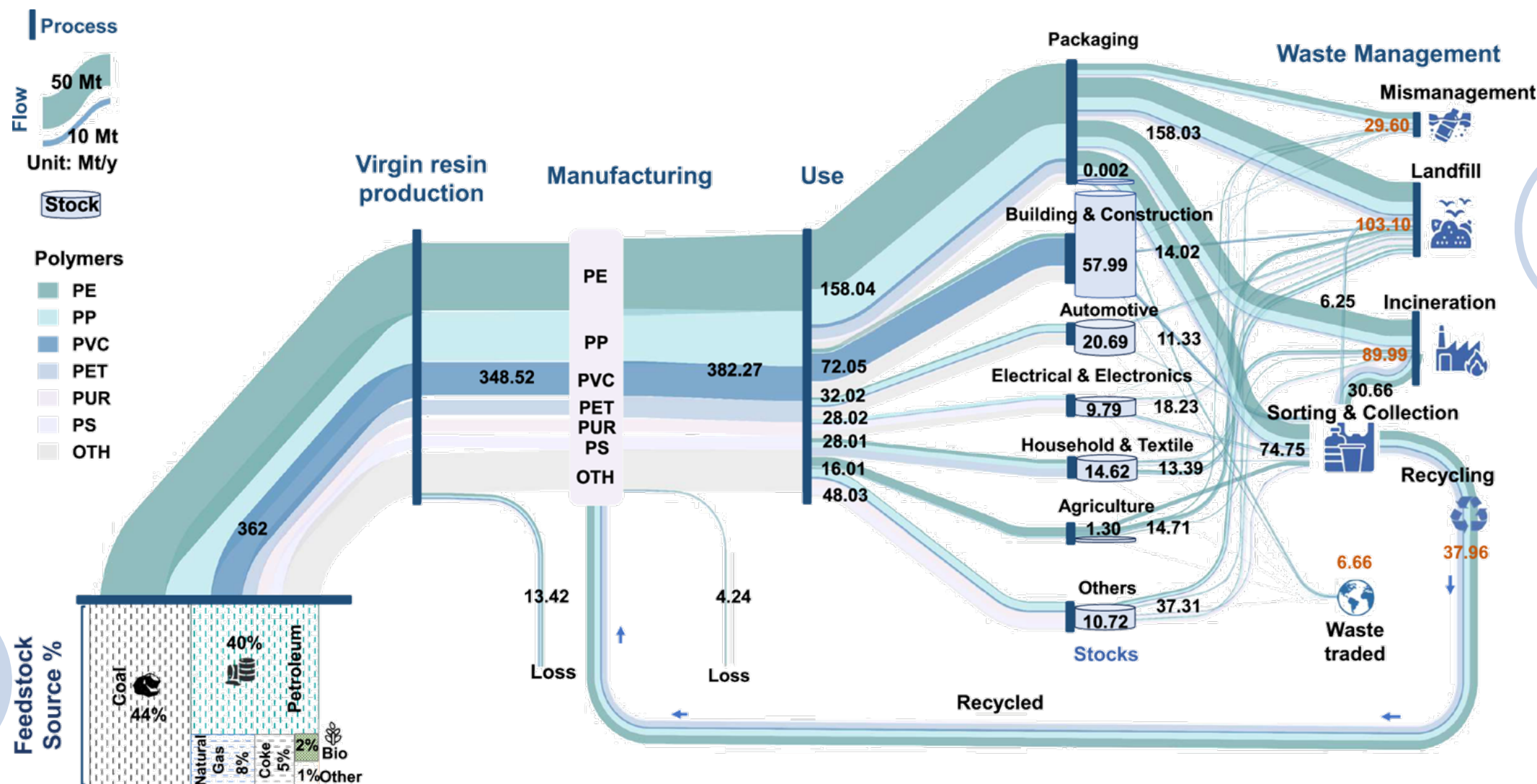
Dr. Helene Wiesinger



Food
Packaging
Forum

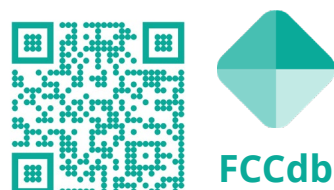
05/13/2025

Global plastic cycles in 2022



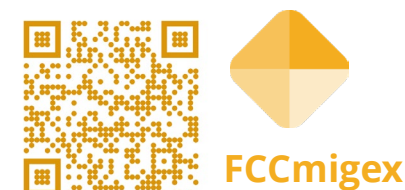
Food packaging & Food contact chemicals (FCCs)

4742 FCCs are potentially used during manufacture of plastic food contact materials (FCMs)

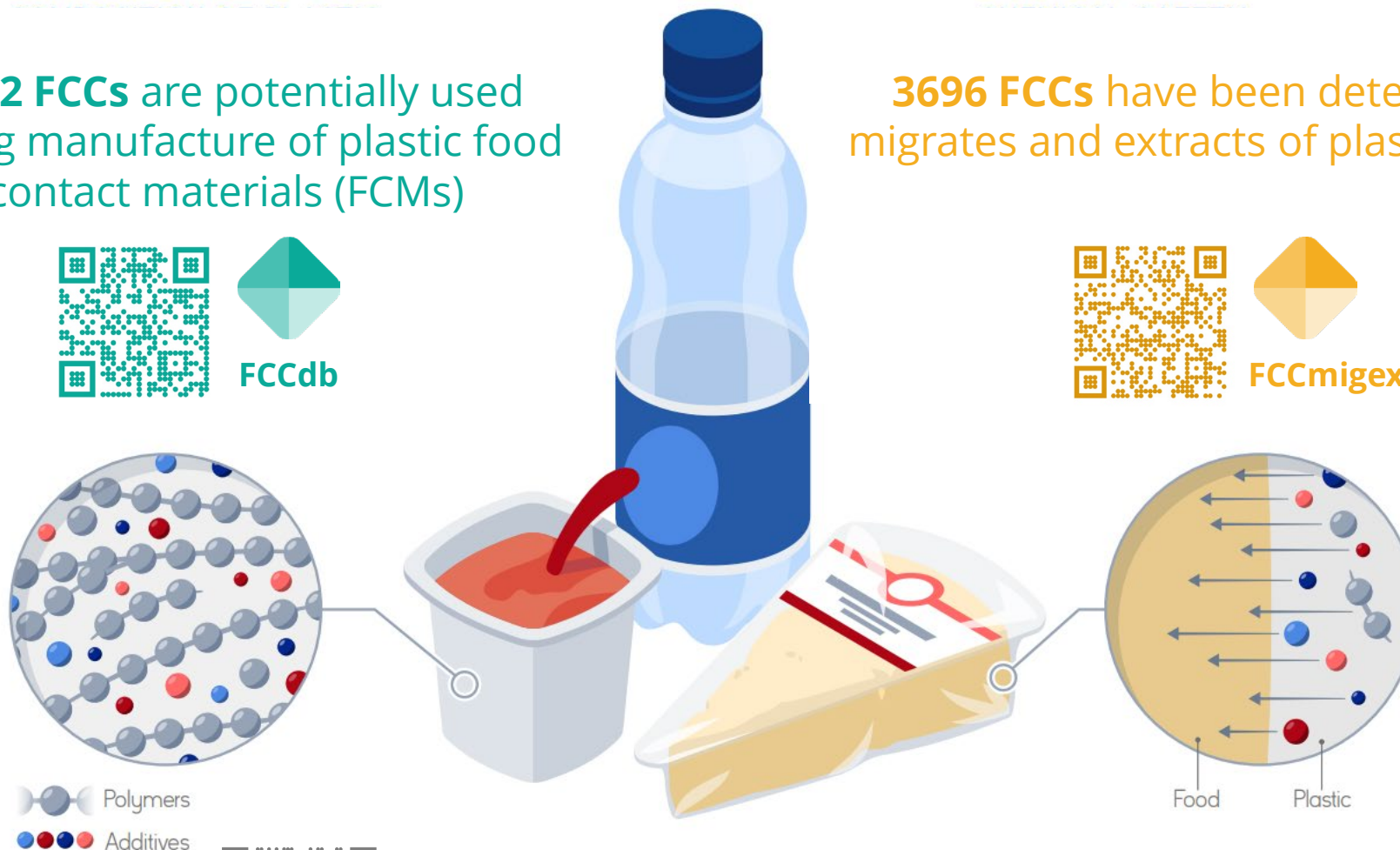


FCCdb

3696 FCCs have been detected in migrates and extracts of plastic FCMs.

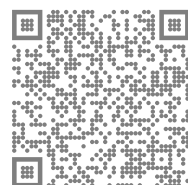


FCCmigex



Polymers
Additives

Food Plastic



Many plastic FCMs cannot be recycled, degradation increases number of chemicals, few recycled plastics can be utilized in food packaging