

¹ Also including Norway and Switzerland; Note: Assuming ~50% of plastic waste collected for recycling is used for production of plastics based on Deloitte and Plastics Recyclers Europe (2015), Increased EU Plastics Recycling Targets: Environmental, Economic and Social Impact Assessment. Assuming end-of-life plastics volume is 30-40% higher than collected plastics (29 Mt 2019) based on Geyer et al. (2017), Production, use, and fate of all plastics ever made. Sources: Plastics Europe (2020), Plastics – the Facts 2020; European Commission (2020), Plastic waste shipments: new EU rules on importing and exporting plastic waste

2 Exact volume of end of life plastics not classified as plastic waste is uncertain

Material Economics (2022)