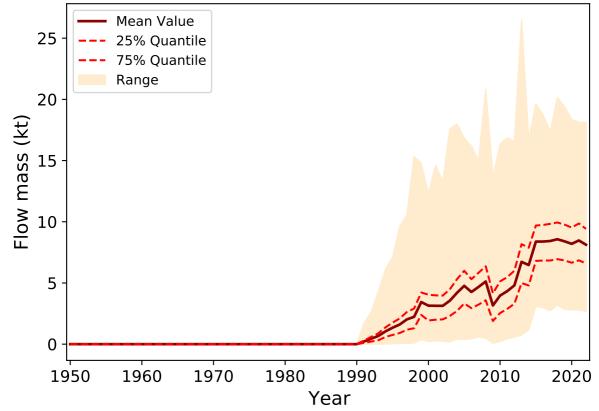
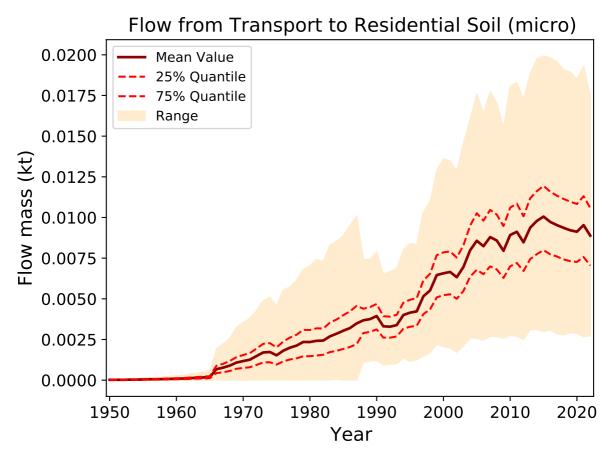
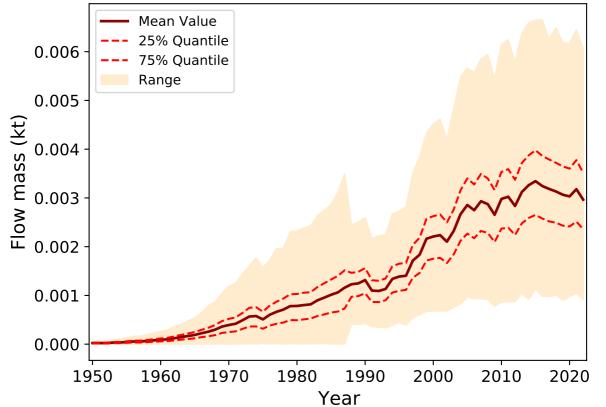
Flow from Recycled Material Production to Transport

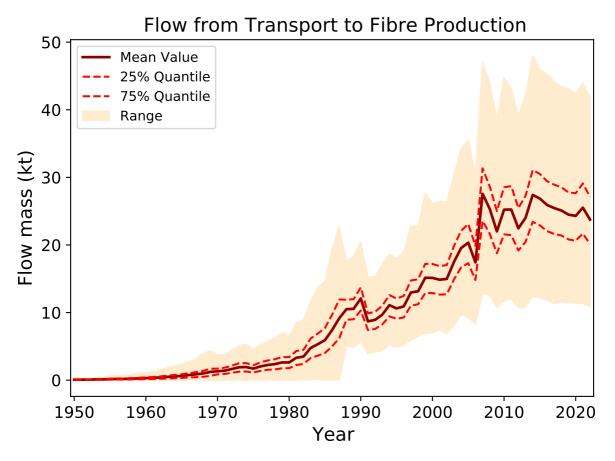


low from Recycled Material Production to Pre-consumer Waste (0.175 Mean Value 25% Quantile 75% Quantile 0.150 Range 0.125 (kt) Flow mass 0.100 0.075 0.050 0.025 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

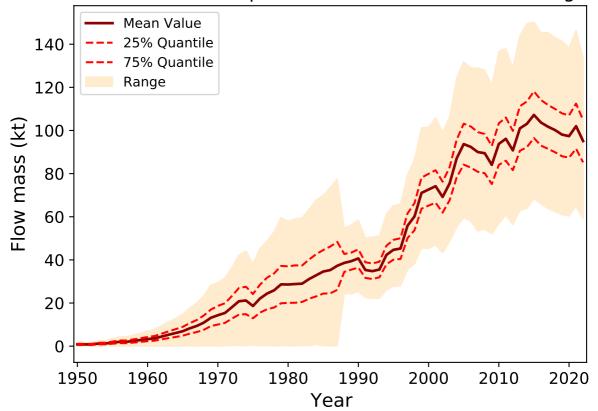


Flow from Transport to Industrial Waste Water (micro)

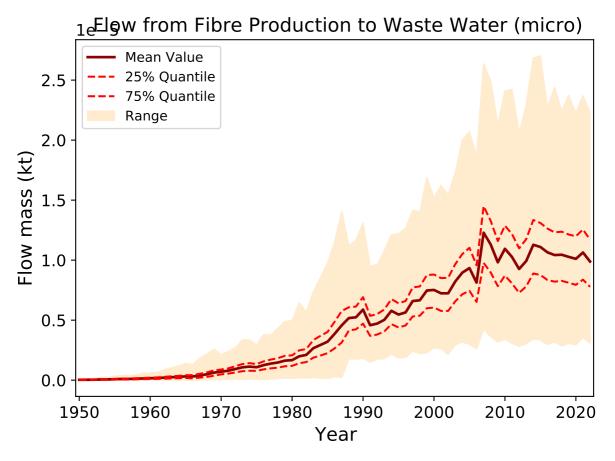




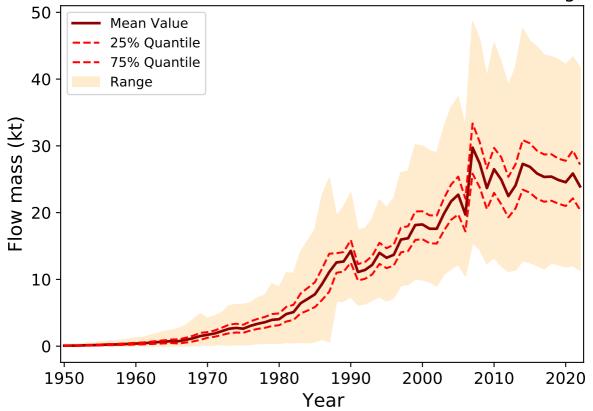
Flow from Transport to Non-Textile Manufacturing



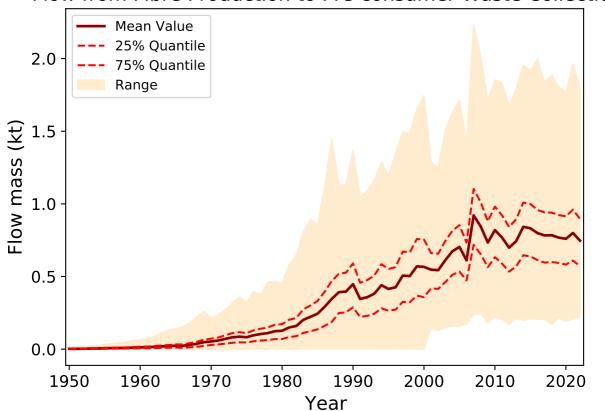
Flow from Fibre Production to Residential Soil (micro) 0.007 Mean Value 25% Quantile 0.006 75% Quantile Range 0.005 Flow mass (kt) 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year



Flow from Fibre Production to Textile Manufacturing



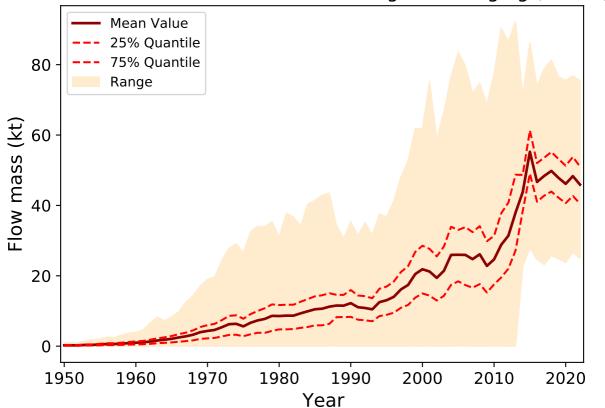
Flow from Fibre Production to Pre-consumer Waste Collection



Flow from Non-Textile Manufacturing to Residential Soil (mig Mean Value 0.06 25% Quantile 75% Quantile Range 0.05 Flow mass (kt) 20.0 as (kt) 20.0 as (kt) 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020

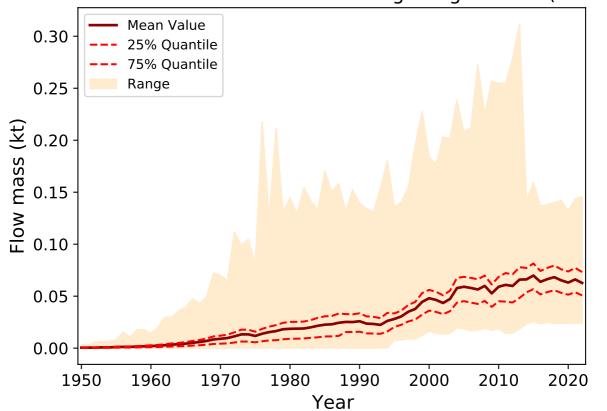
Year

Flow from Non-Textile Manufacturing to Packaging (sector

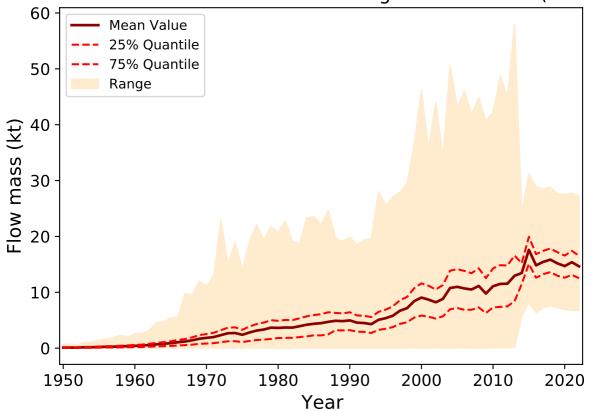


ow from Non-Textile Manufacturing to Building and Construction Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Non-Textile Manufacturing to Agriculture (secto



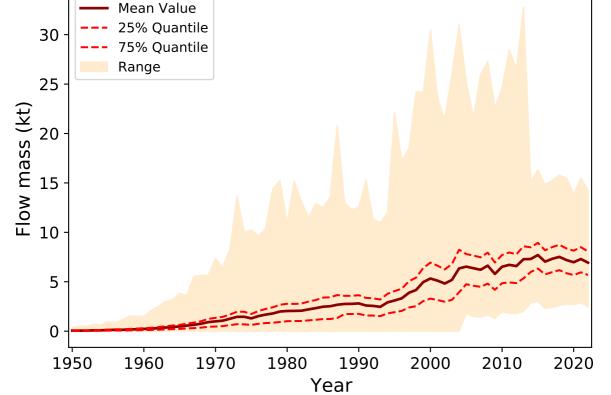
Flow from Non-Textile Manufacturing to Automotive (sector



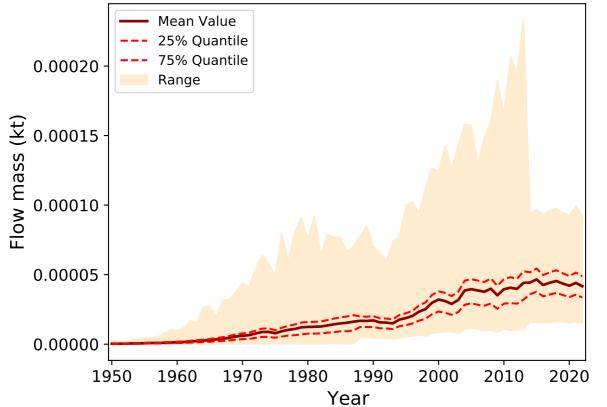
om Non-Textile Manufacturing to Electrical and Electronic Equip Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Non-Textile Manufacturing to Other Plastic Products (s Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

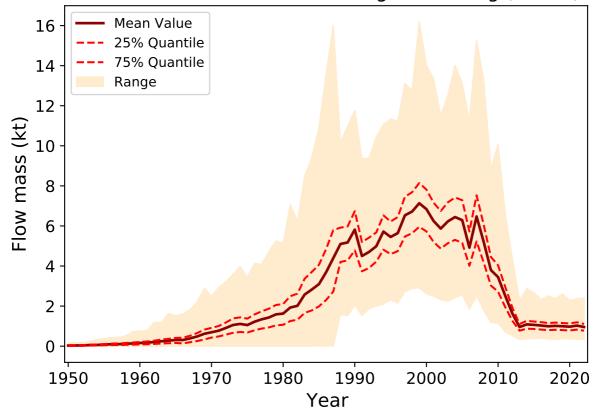
low from Non-Textile Manufacturing to Pre-consumer Waste Col



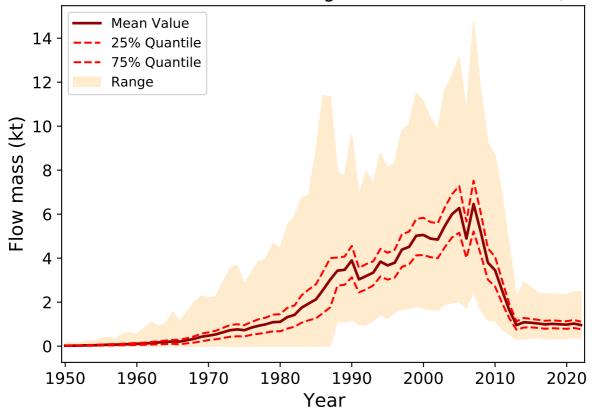
Flow from Non-Textile Manufacturing to Industrial Waste Wate



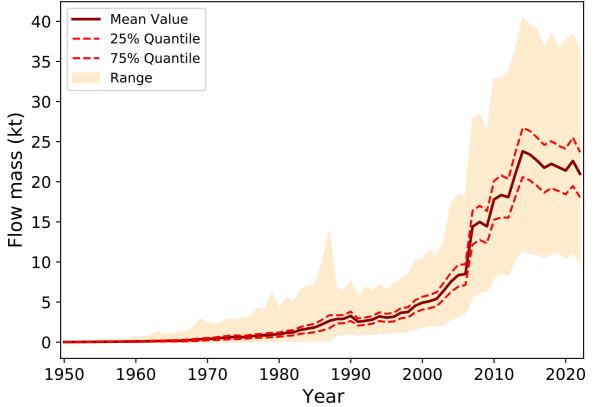
Flow from Textile Manufacturing to Clothing (sector)



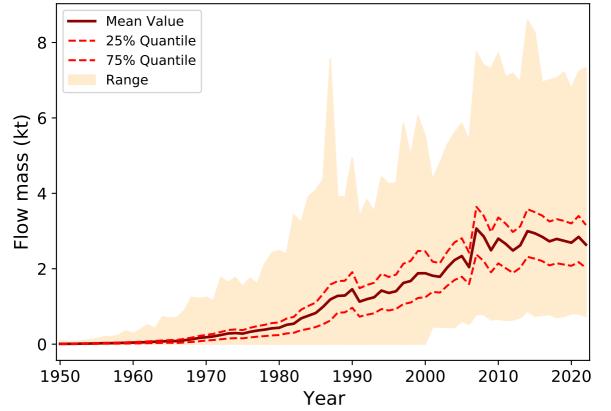
Flow from Textile Manufacturing to Household Textiles (sect



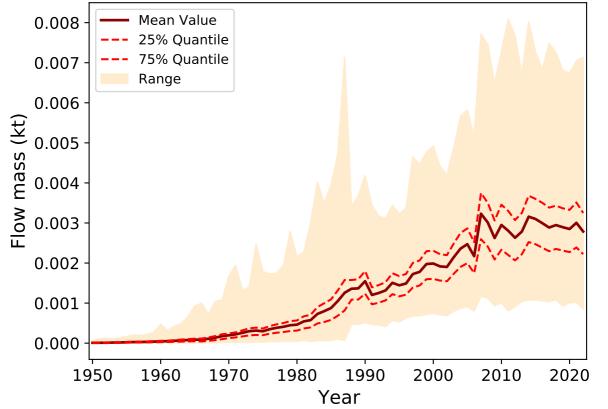
Flow from Textile Manufacturing to Technical Textiles (sector



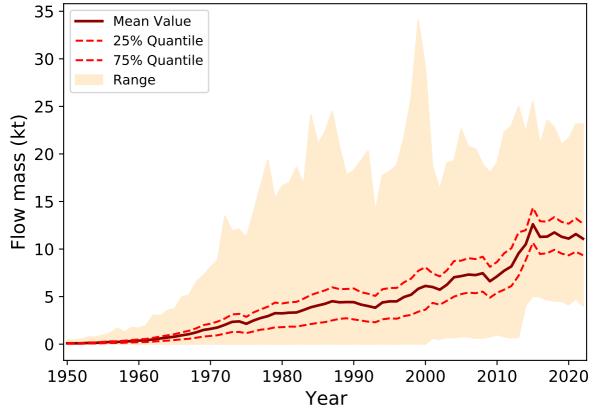
Flow from Textile Manufacturing to Pre-consumer Waste Collect



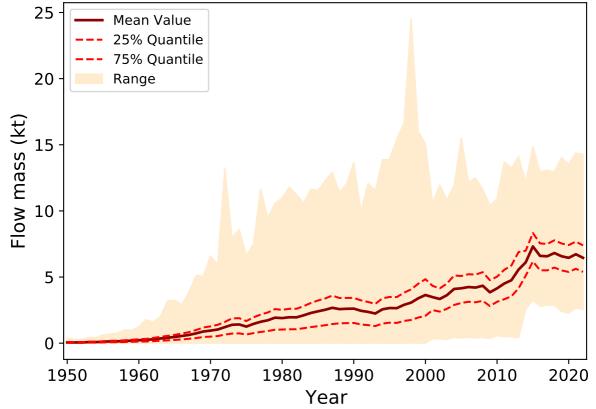
Flow from Textile Manufacturing to Waste Water (micro



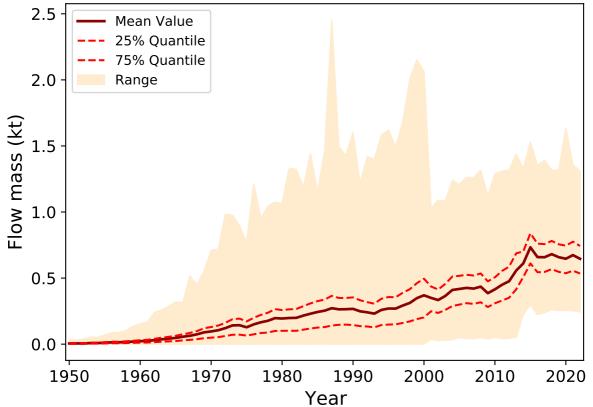
Flow from Packaging (sector) to Consumer Films



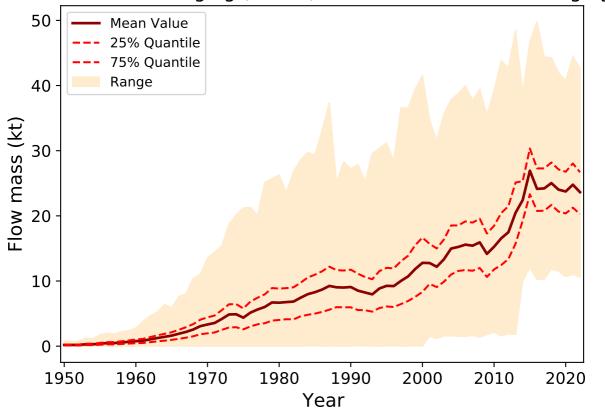
Flow from Packaging (sector) to Consumer Bags



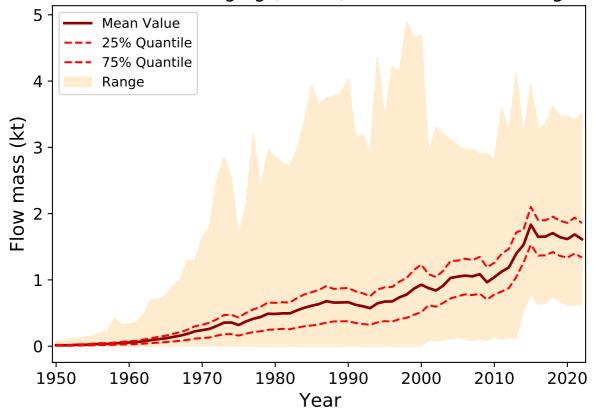
Flow from Packaging (sector) to Consumer Bottles



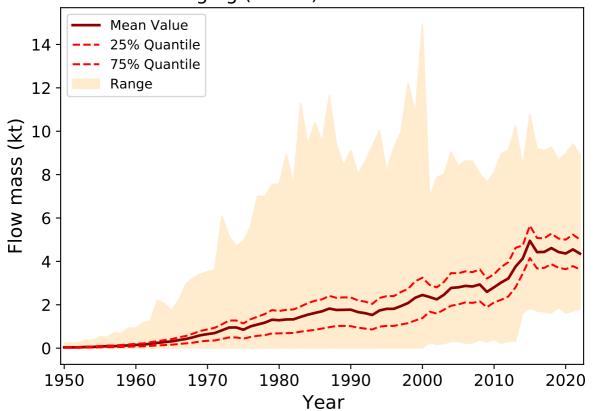
Flow from Packaging (sector) to Other Consumer Packaging



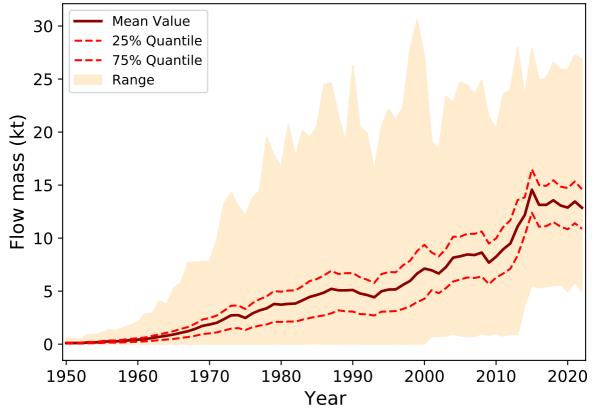
Flow from Packaging (sector) to Non Consumer Bags



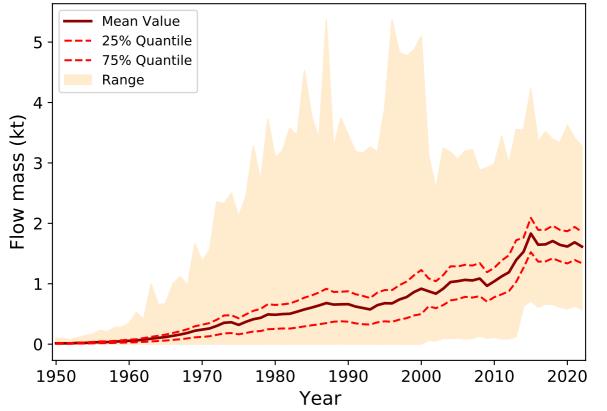
Flow from Packaging (sector) to Other Non Consumer Films



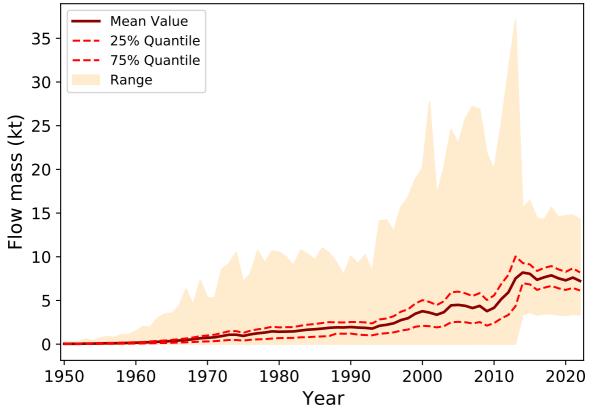
Flow from Packaging (sector) to Other Non Consumer Packag



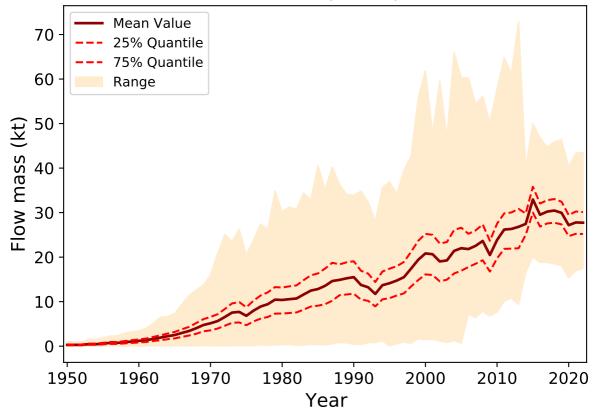
Flow from Packaging (sector) to Agricultural Packaging Films



Flow from Building and Construction (sector) to Pipes and Du

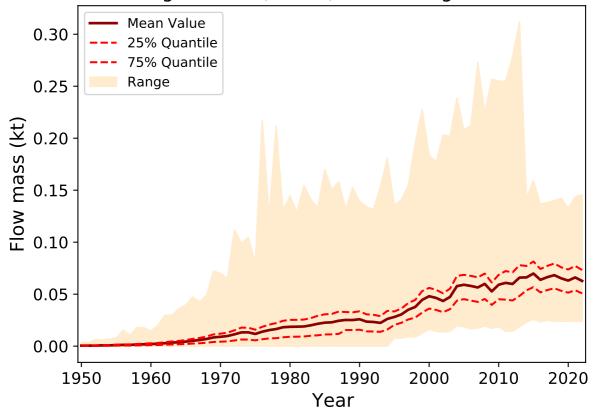


Flow from Automotive (sector) to Automotive

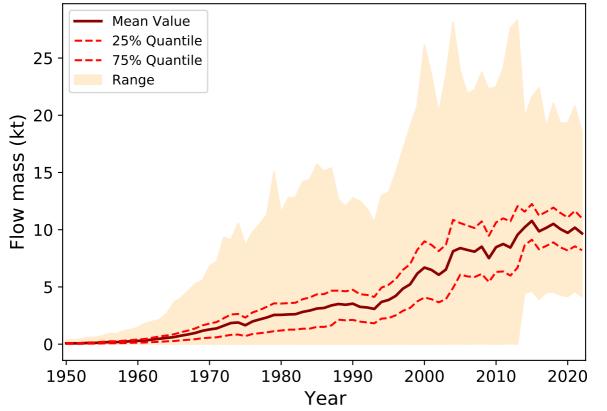


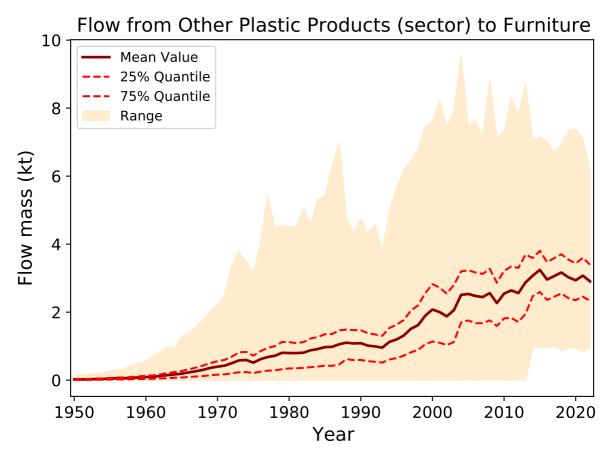
lectrical and Electronic Equipment (sector) to Electrical and Elec Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Agriculture (sector) to Other Agricultural Plastic



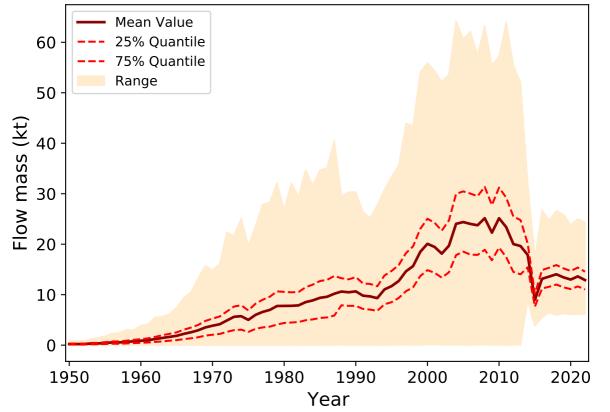
Flow from Other Plastic Products (sector) to Household Plasti



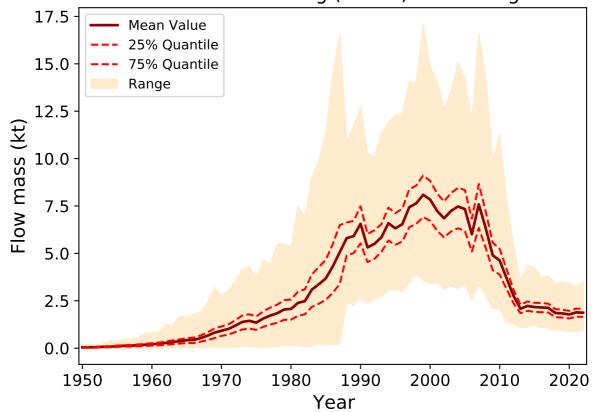


from Other Plastic Products (sector) to Personal Care and Cosm Mean Value 25% Quantile 0.010 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

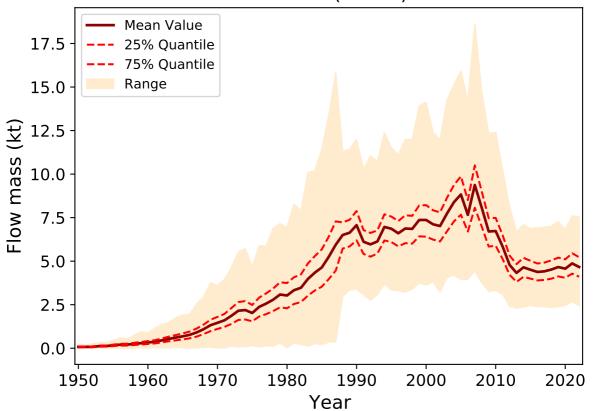
Flow from Other Plastic Products (sector) to Other Plastic Prod



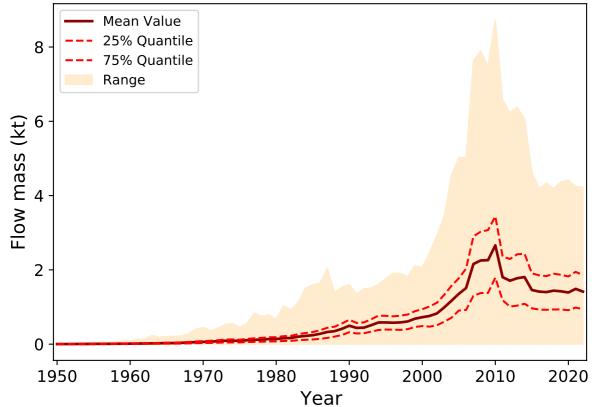
Flow from Clothing (sector) to Clothing



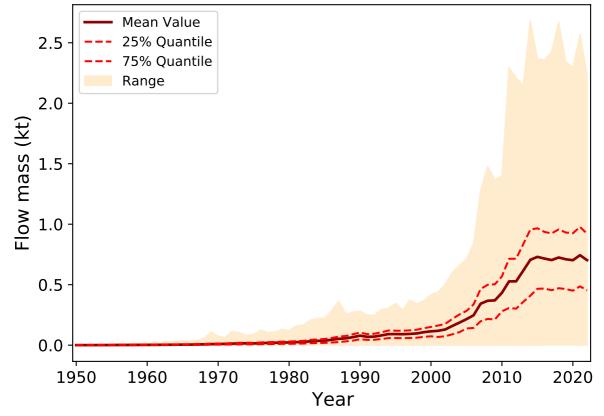
Flow from Household Textiles (sector) to Household Textile



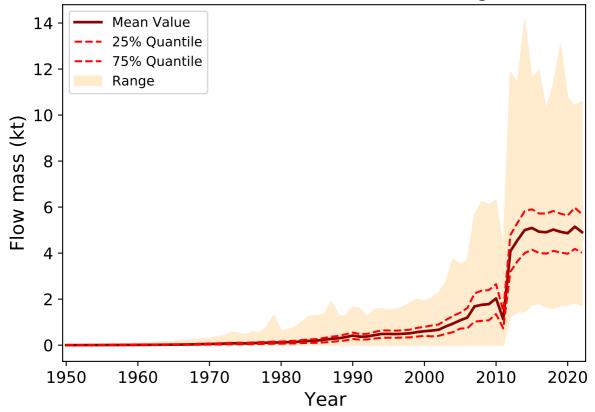
Flow from Technical Textiles (sector) to Building Textiles



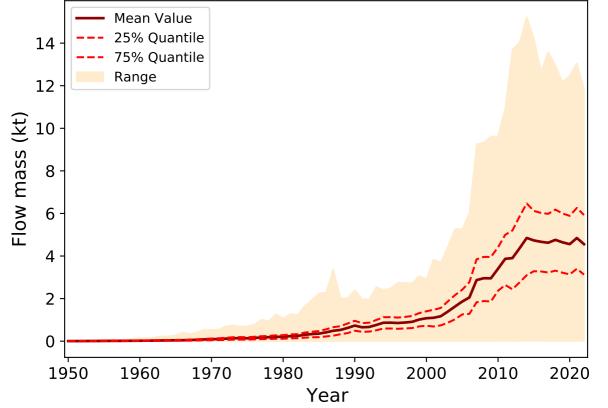
Flow from Technical Textiles (sector) to Geotextiles



Flow from Technical Textiles (sector) to Agrotextiles

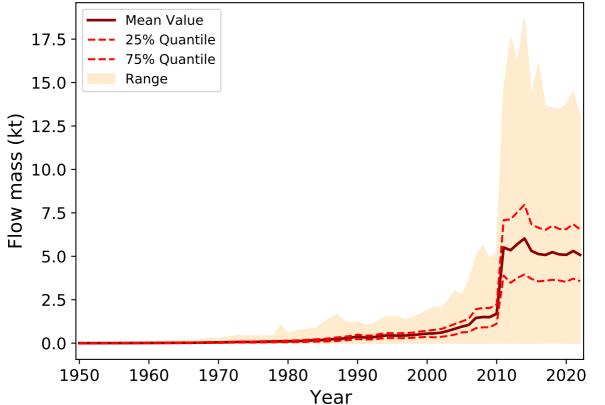


Flow from Technical Textiles (sector) to Mobility Textiles

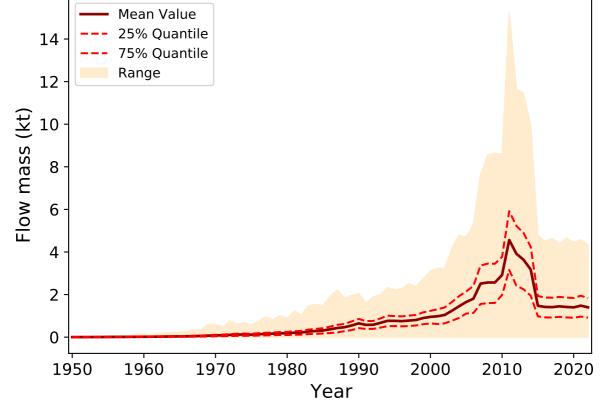


Flow from Technical Textiles (sector) to Hygiene and Medical Te Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Technical Textiles (sector) to Technical Clothin



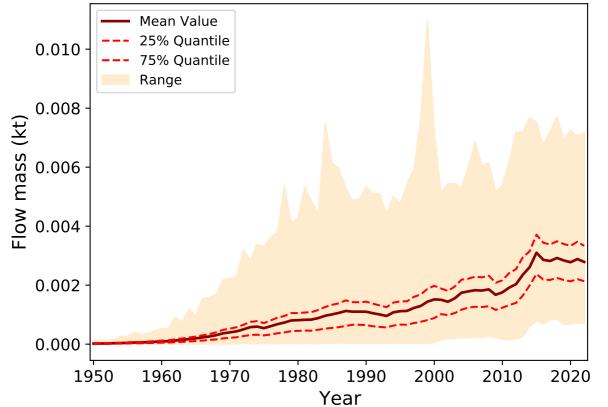
Flow from Technical Textiles (sector) to Technical Household Te

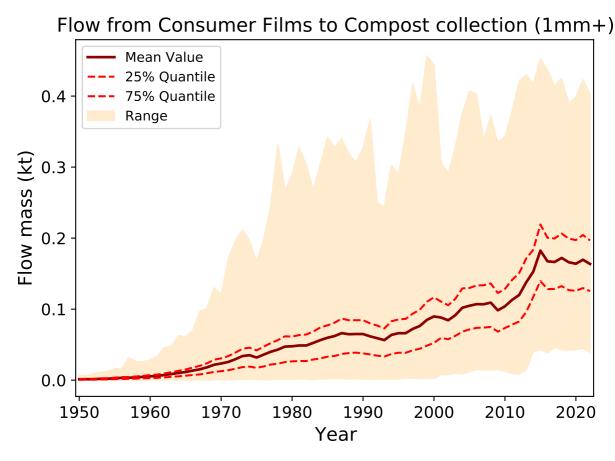


Flow from Technical Textiles (sector) to Other Technical Tex Mean Value 20.0 25% Quantile 75% Quantile 17.5 Range 15.0 Flow mass (kt) 12.5 10.0 7.5 5.0 2.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020

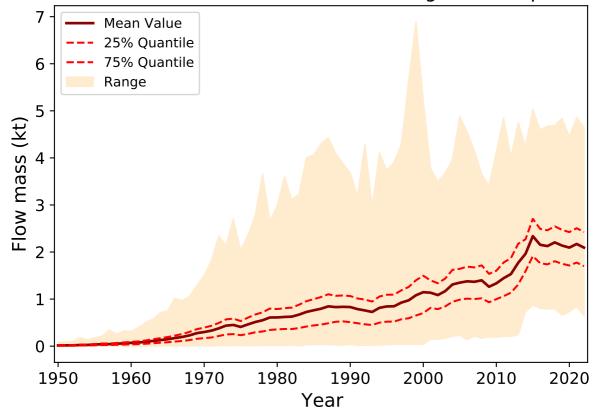
Year

Flow from Consumer Films to Compost collection (1mm-

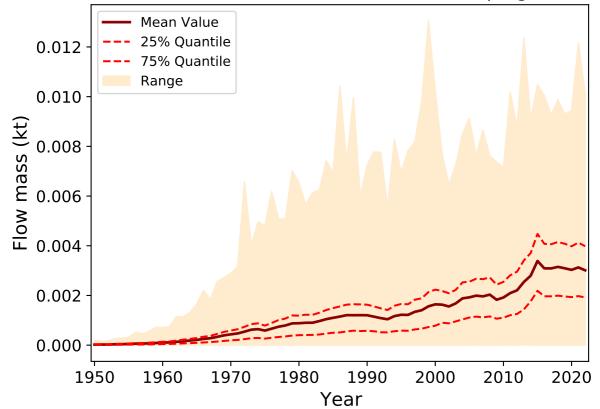




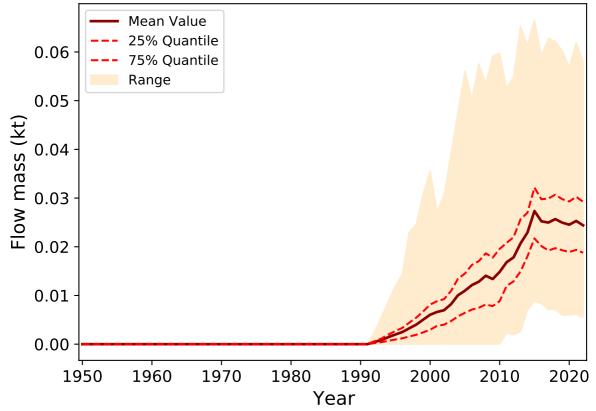
Flow from Consumer Films to On-the-go consumption



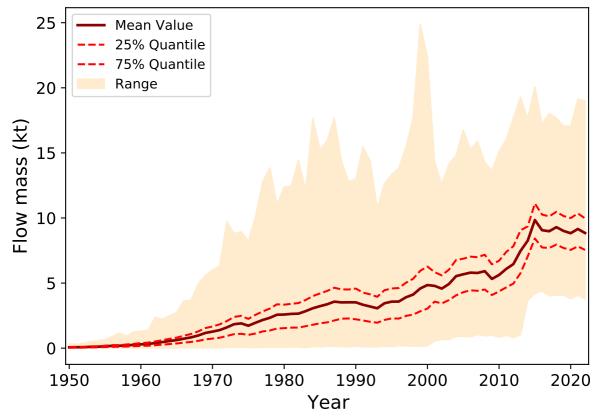
Flow from Consumer Films to Dumping



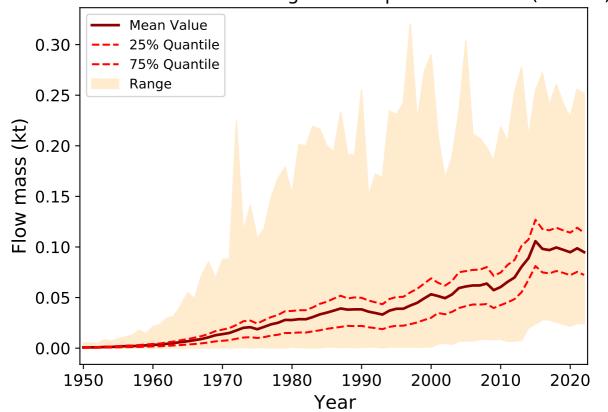
Flow from Consumer Films to Packaging Collection



Flow from Consumer Films to Mixed Waste Collection



Flow from Consumer Bags to Compost collection (1mm+)

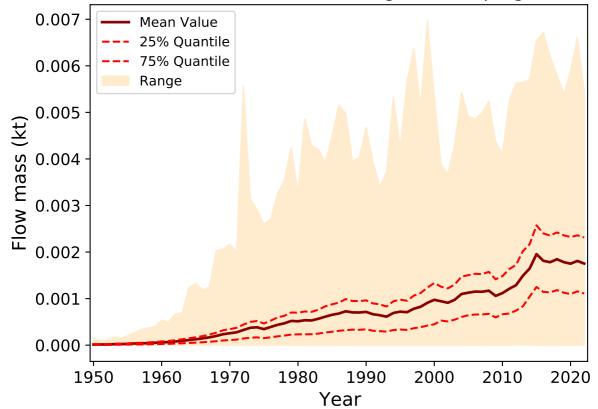


Flow from Consumer Bags to Compost collection (1mm-0.0006 Mean Value 25% Quantile 75% Quantile 0.0005 Range 0.0004 Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

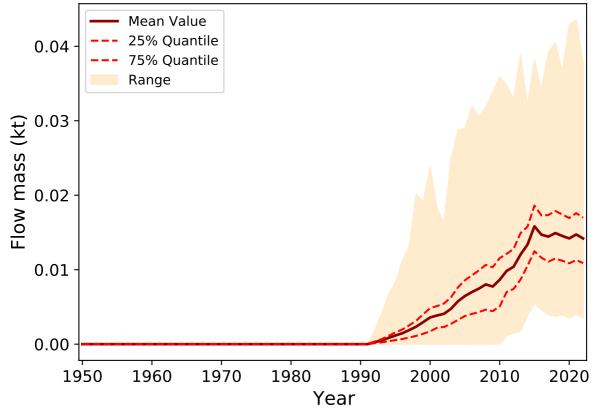
Year

Flow from Consumer Bags to On-the-go consumption 3.5 -Mean Value 25% Quantile 3.0 75% Quantile Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

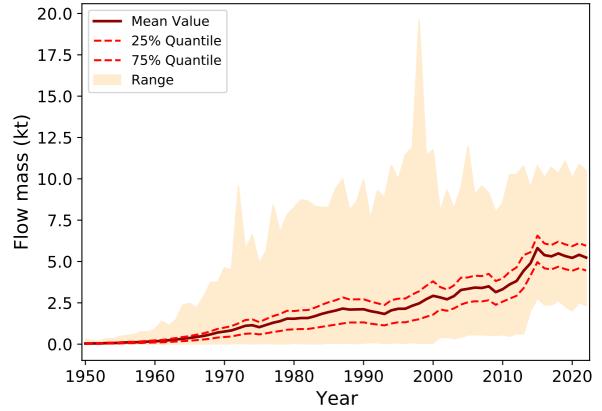
Flow from Consumer Bags to Dumping

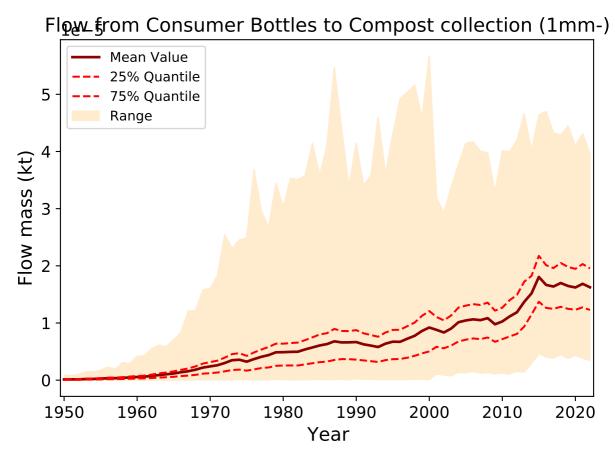


Flow from Consumer Bags to Packaging Collection

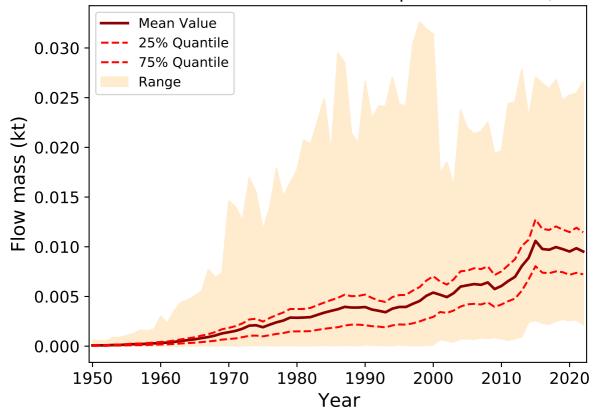


Flow from Consumer Bags to Mixed Waste Collection

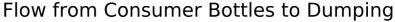


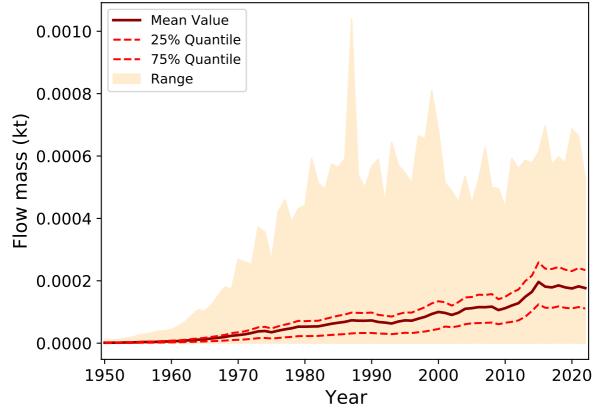


Flow from Consumer Bottles to Compost collection (1mm-



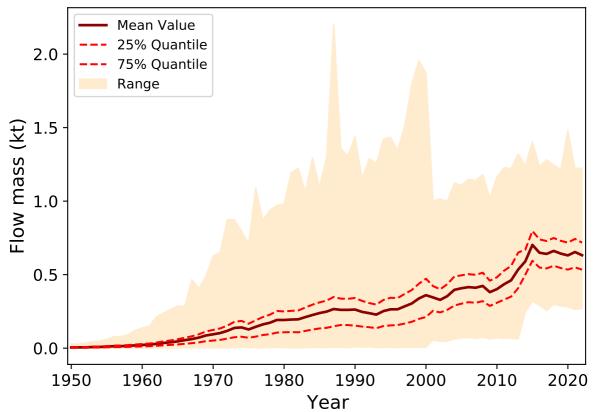
Flow from Consumer Bottles to On-the-go consumption Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020 Year



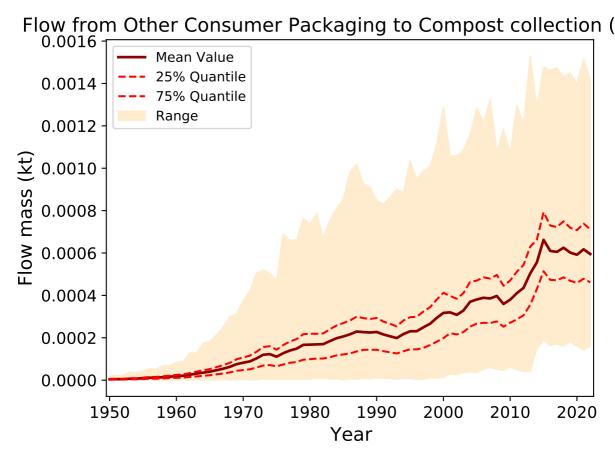


Flow from Consumer Bottles to Packaging Collection Mean Value 25% Quantile 0.020 75% Quantile Range **₹** 0.015 -Flow mass 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

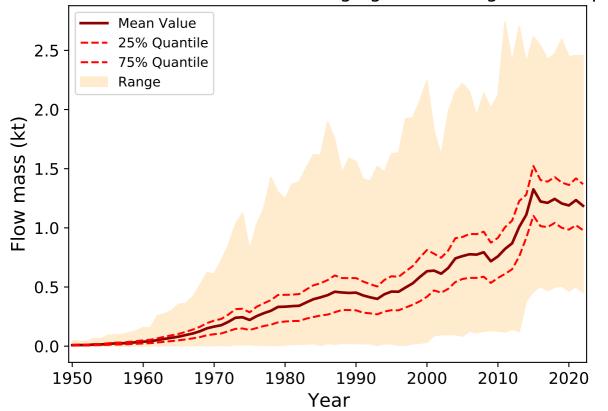
Flow from Consumer Bottles to Mixed Waste Collection



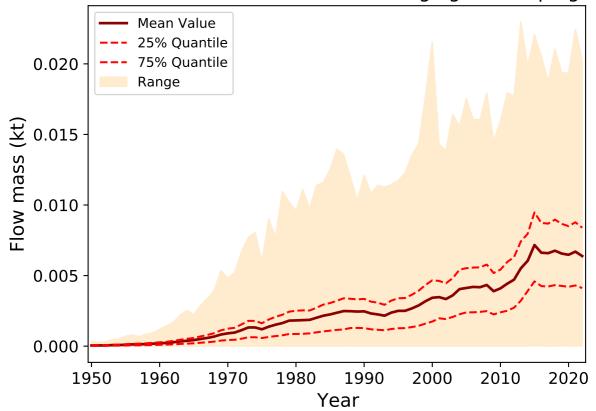
Flow from Other Consumer Packaging to Compost collection (1r 0.7 -Mean Value 25% Quantile 75% Quantile 0.6 Range 0.5 Flow mass (kt) 0.4 0.3 0.2 0.1 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year



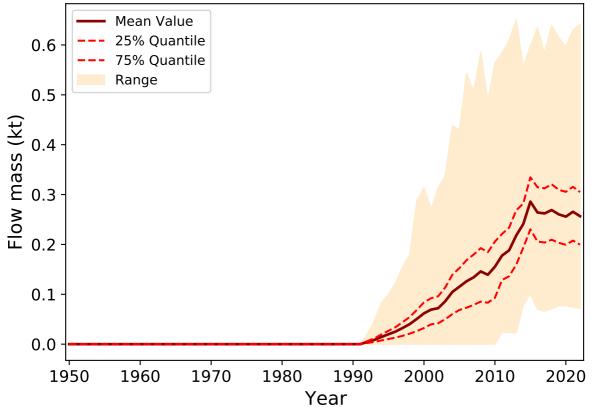
Flow from Other Consumer Packaging to On-the-go consumpt



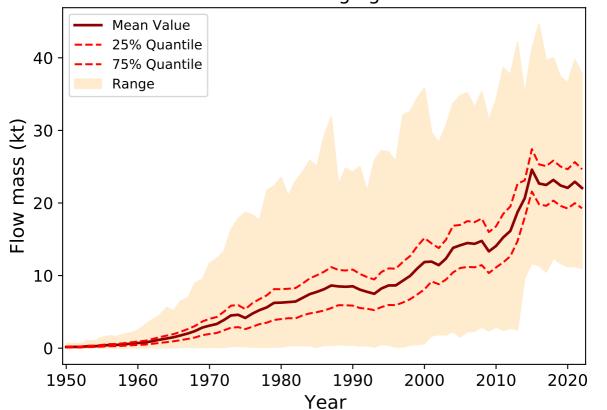
Flow from Other Consumer Packaging to Dumping



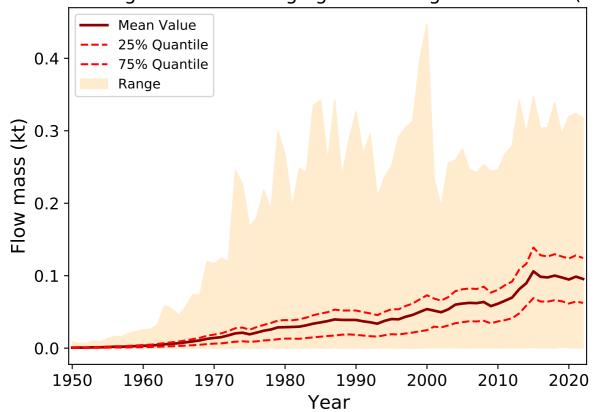
Flow from Other Consumer Packaging to Packaging Collection



Flow from Other Consumer Packaging to Mixed Waste Collect

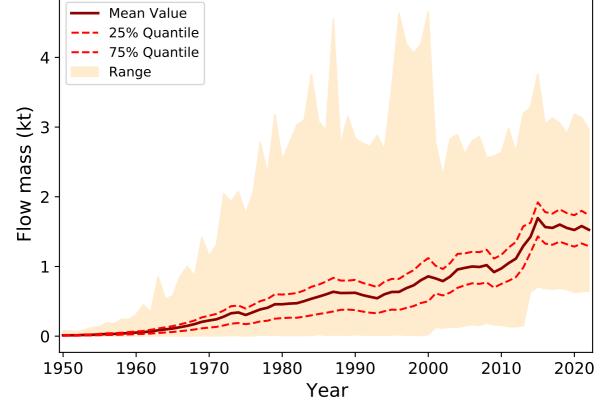


Flow from Agricultural Packaging Films to Agricultural Soil (ma



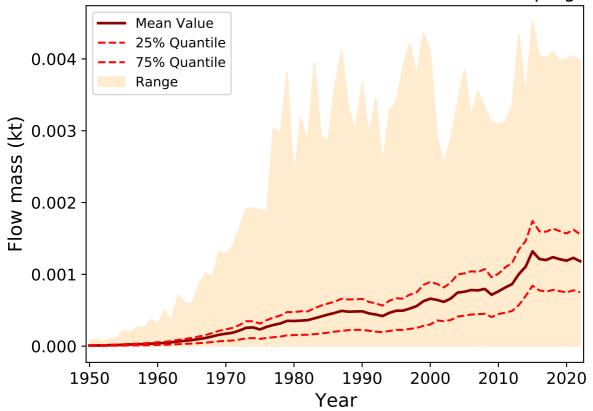
Flow from Agricultural Packaging Films to Dumping 0.00200 Mean Value 25% Quantile 0.00175 75% Quantile Range 0.00150 ₹ 0.00125 · Flow mass 0.00100 0.00075 0.00050 0.00025 0.00000 1950 1960 1970 1980 2000 2010 2020 1990 Year

low from Agricultural Packaging Films to Agriculture Waste Colle Mean Value

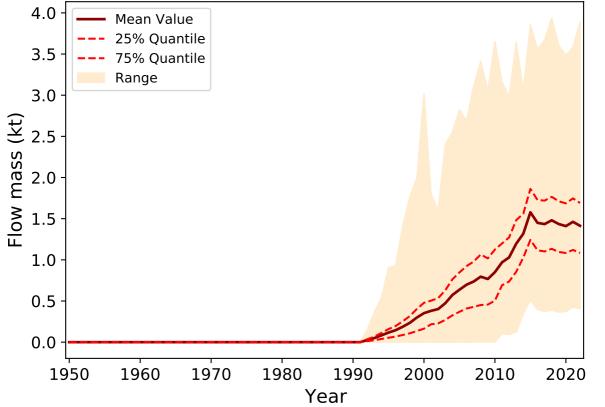


ow from Other Non Consumer Films to Litter in residential envir 0.30 Mean Value 25% Quantile 75% Quantile 0.25 Range 0.20 Flow mass (kt) 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

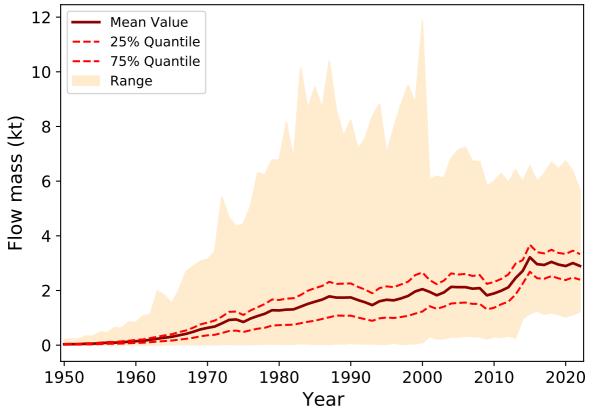
Flow from Other Non Consumer Films to Dumping



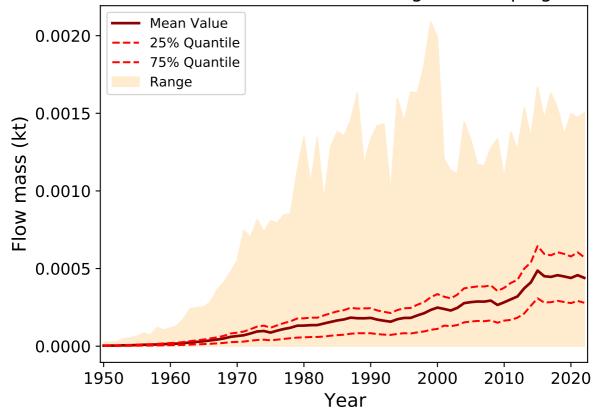
Flow from Other Non Consumer Films to Packaging Collection



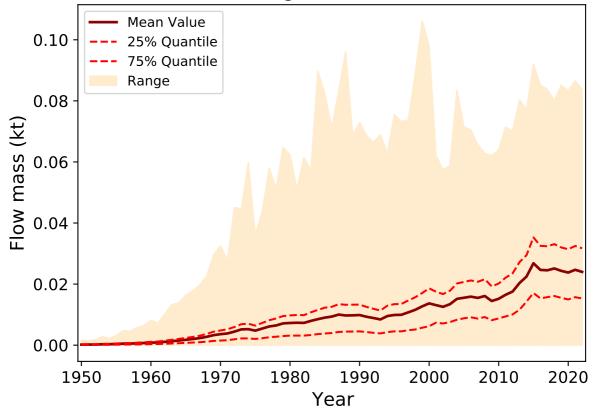
Flow from Other Non Consumer Films to Mixed Waste Collect





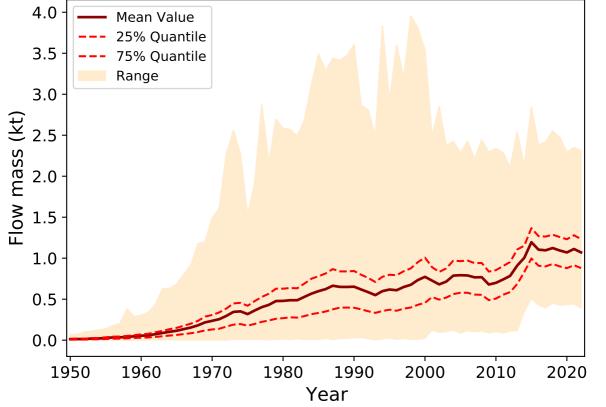


Flow from Non Consumer Bags to Litter in residential environn

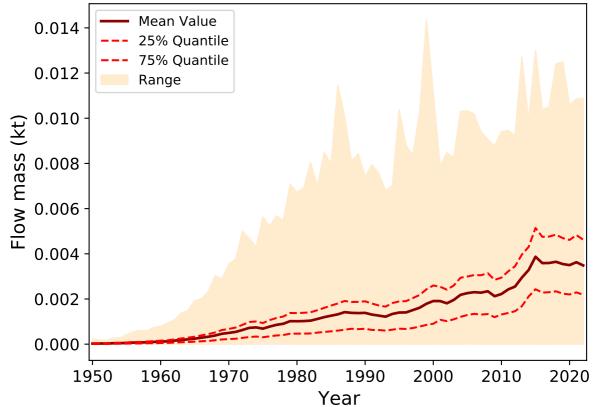


Flow from Non Consumer Bags to Packaging Collection 1.6 Mean Value 25% Quantile 1.4 75% Quantile Range 1.2 Flow mass (kt) 8.0 8.1 8.0 0.40.2 0.0 2020 1950 1960 1970 1980 1990 2000 2010 Year

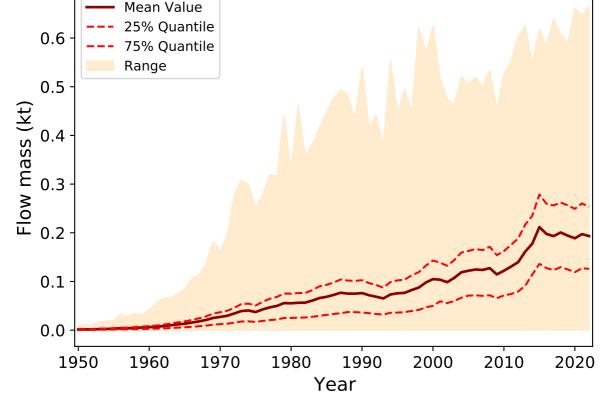
Flow from Non Consumer Bags to Mixed Waste Collection



Flow from Other Non Consumer Packaging to Dumping

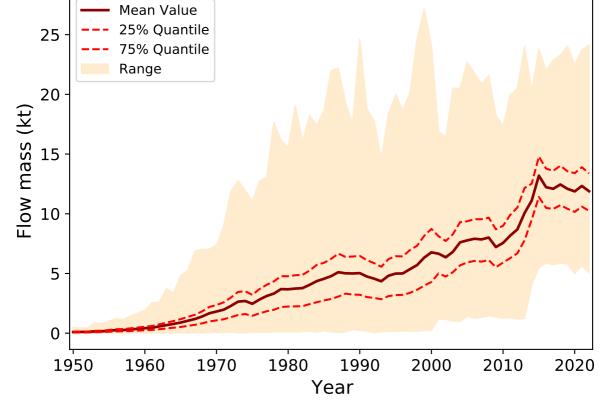


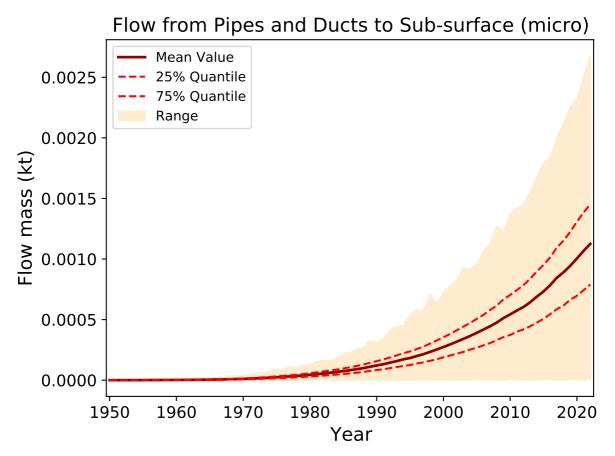
from Other Non Consumer Packaging to Litter in residential env Mean Value 25% Quantile 0.6 75% Quantile Range 0.5



Flow from Other Non Consumer Packaging to Packaging Collection 2.5 Mean Value 25% Quantile 75% Quantile 2.0 Range Flow mass (kt) 0.1 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Other Non Consumer Packaging to Mixed Waste Colle



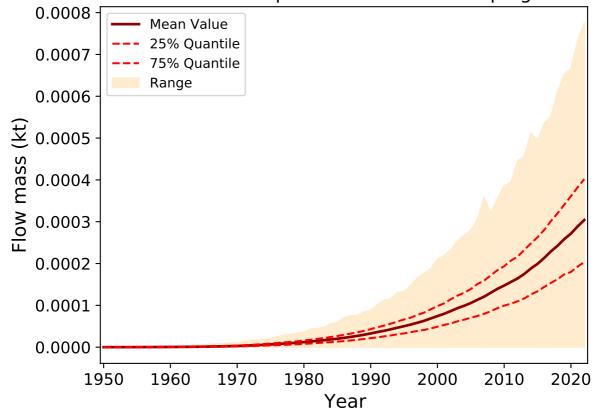


Flow from Pipes and Ducts to Residential Soil (micro) Mean Value 25% Quantile 0.0025 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020

Year

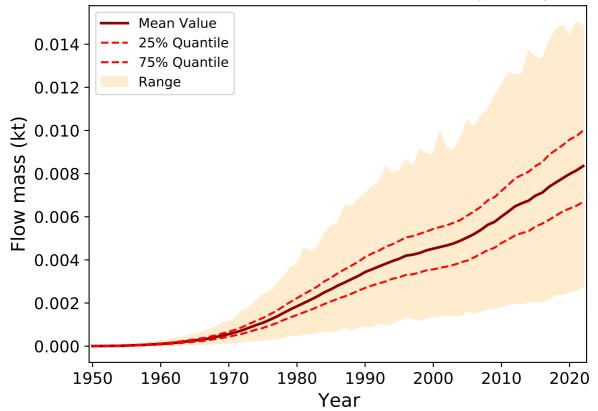
Flow from Pipes and Ducts to Litter in residential environment 0.030 Mean Value 25% Quantile 75% Quantile 0.025 Range 0.020 Flow mass (kt) 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year



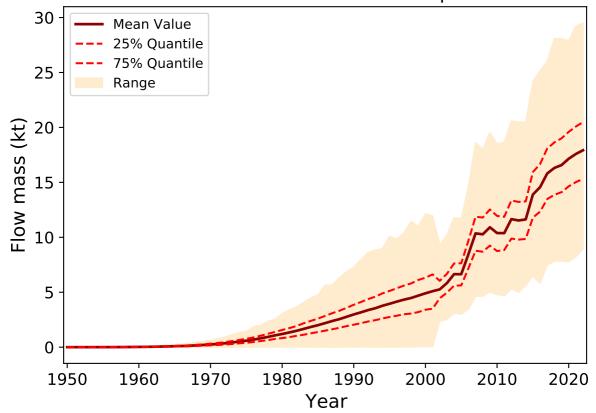


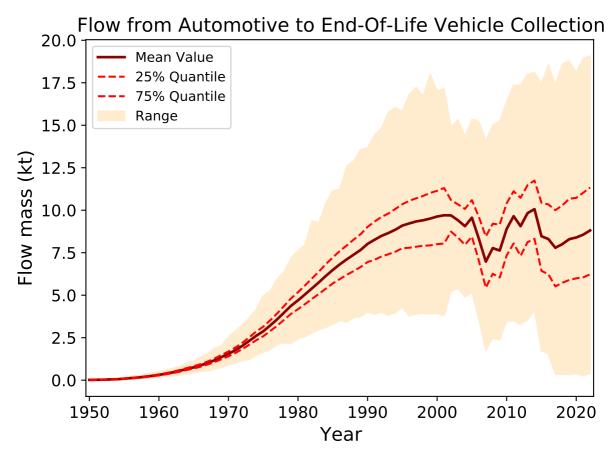
w from Pipes and Ducts to Construction and Demolition Waste C Mean Value 25% Quantile 1.4 75% Quantile Range 1.2 Flow mass (kt) 1.0 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive to Road Side (macro)

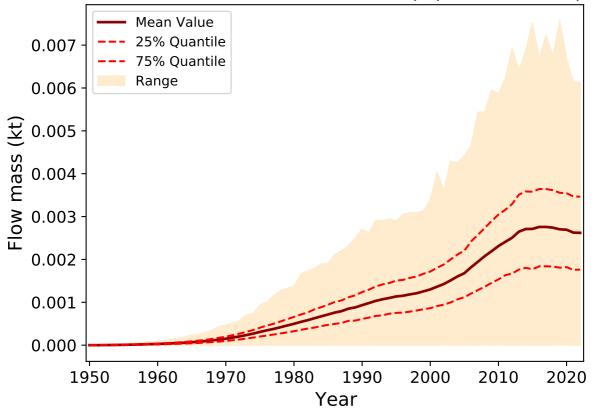


Flow from Automotive to Export

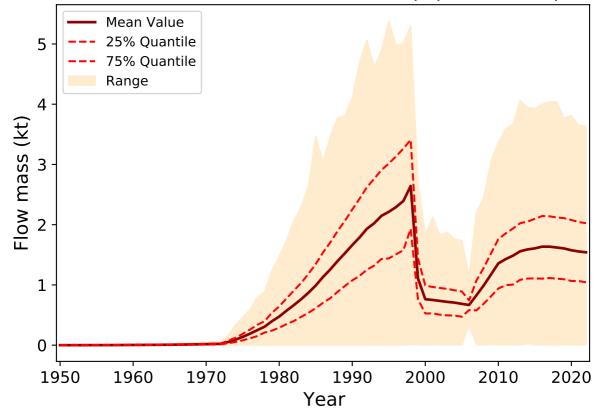


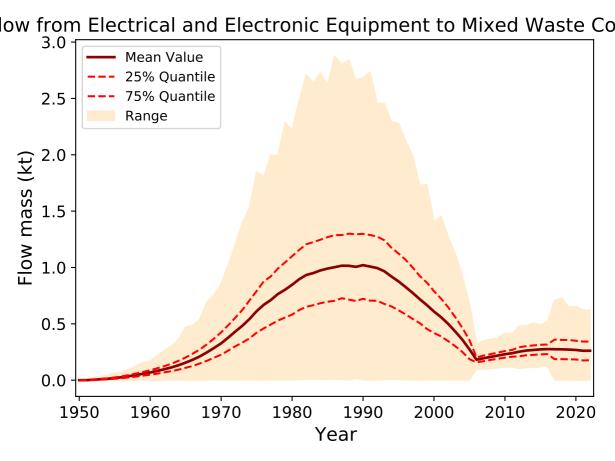


Flow from Electrical and Electronic Equipment to Dumpin



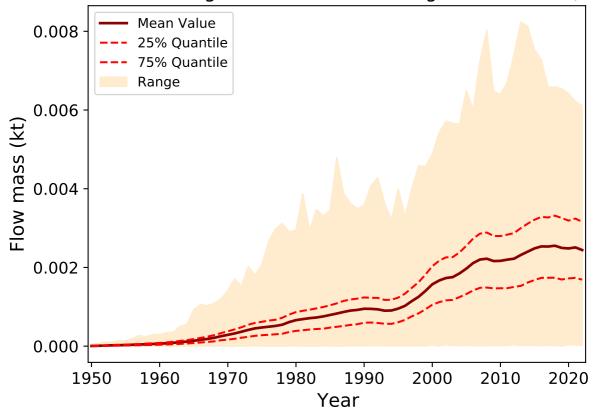
Flow from Electrical and Electronic Equipment to Export



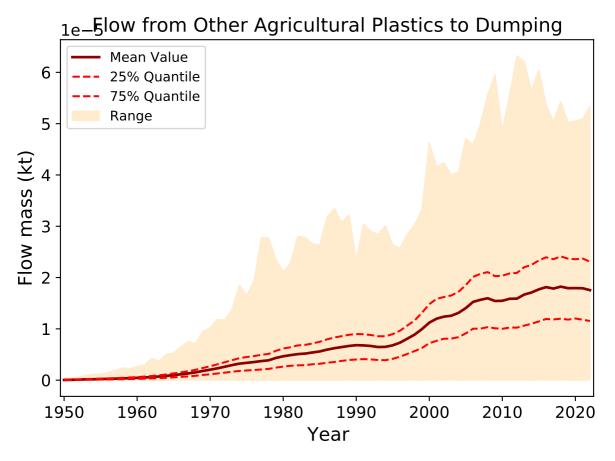


rical and Electronic Equipment to Electrical and Electronic Equin Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

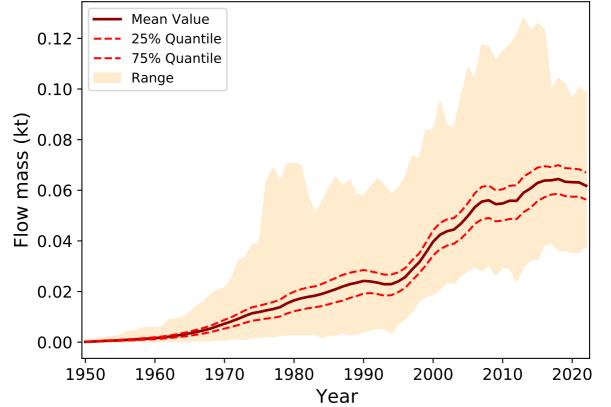
Flow from Other Agricultural Plastics to Agricultural Soil (ma



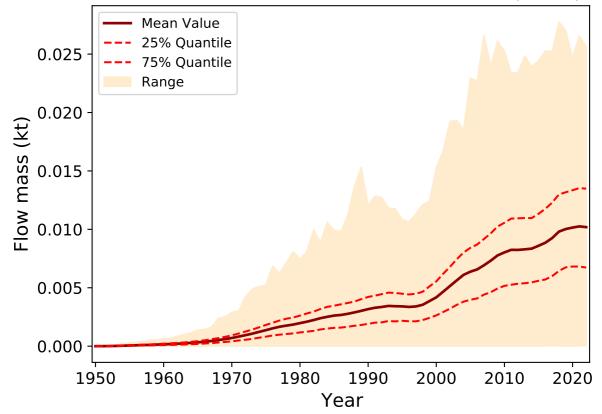
Flow from Other Agricultural Plastics to Agricultural Soil (m Mean Value 25% Quantile 0.00020 75% Quantile Range 0.00015 -Flow mass 0.00010 0.00005 0.00000 1950 1960 1970 1980 1990 2000 2010 2020 Year



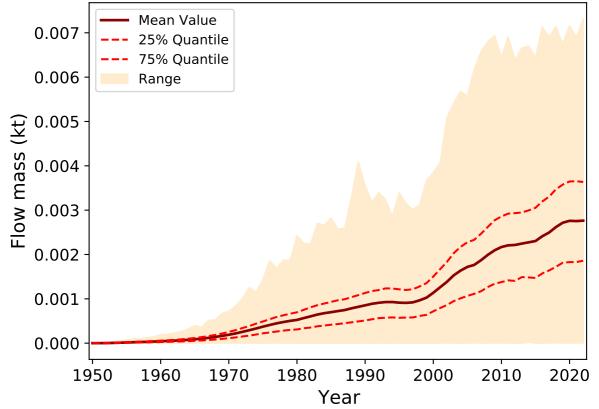
Flow from Other Agricultural Plastics to Agriculture Waste Colle



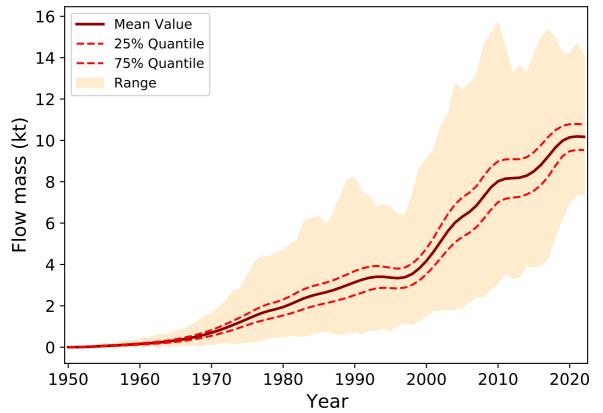
Flow from Household Plastics to Indoor air (micro)



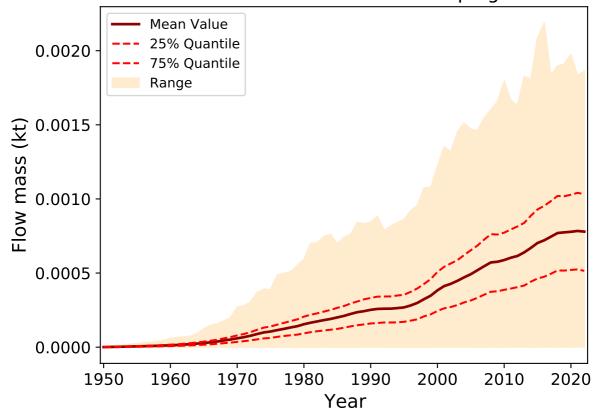
Flow from Household Plastics to Dumping



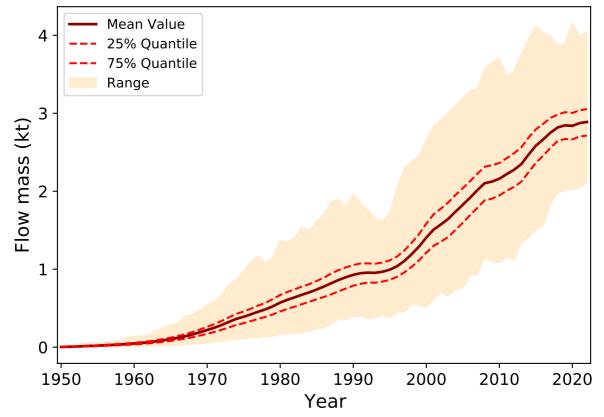
Flow from Household Plastics to Mixed Waste Collection



Flow from Furniture to Dumping



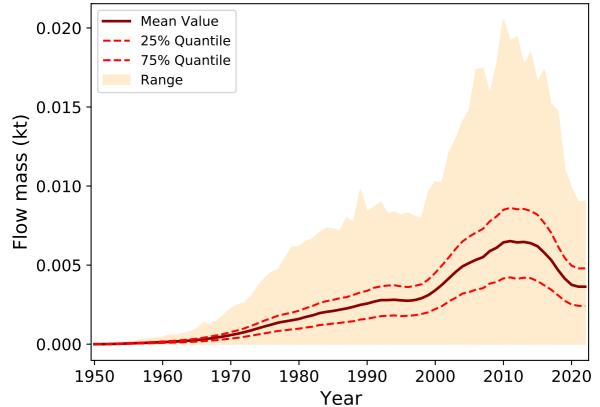
Flow from Furniture to Mixed Waste Collection



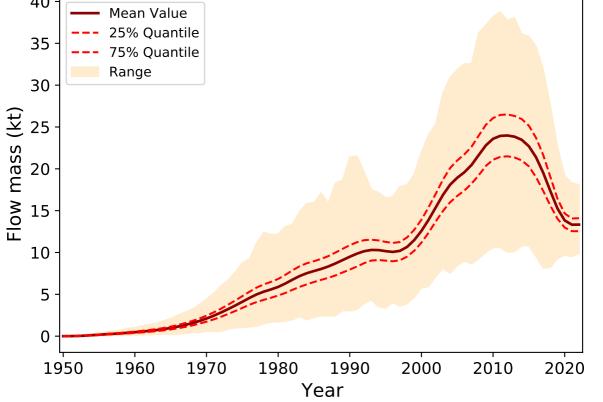
Flow from Personal Care and Cosmetic Products to Waste Water Mean Value 0.008 25% Quantile 75% Quantile Range 0.006 Flow mass (kt) 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

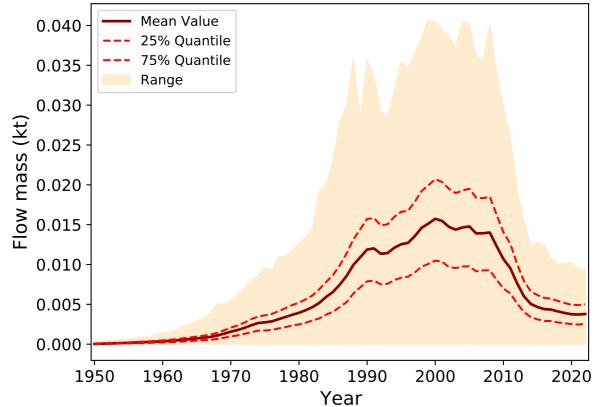
Flow from Other Plastic Products to Dumping

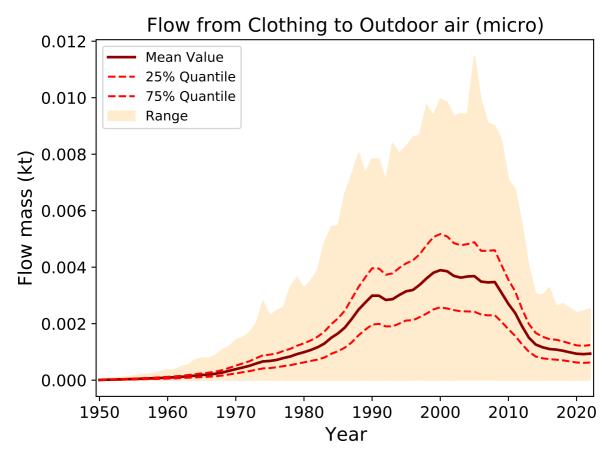


Flow from Other Plastic Products to Mixed Waste Collection 40 -Mean Value 25% Quantile 35 75% Quantile Range 30

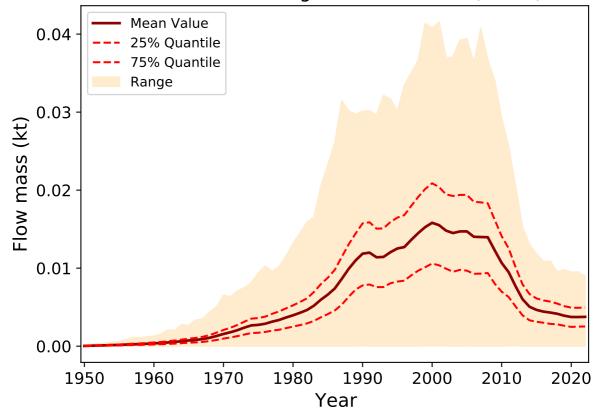


Flow from Clothing to Indoor air (micro)

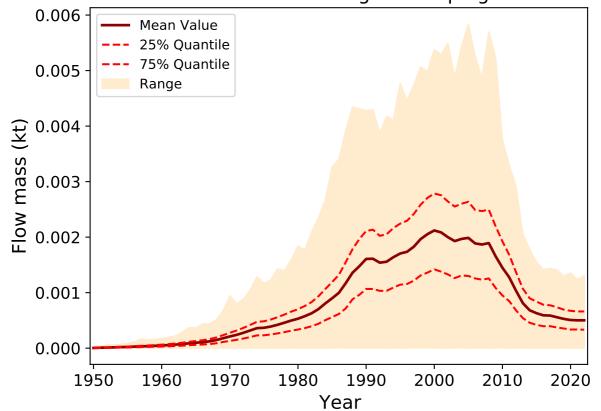




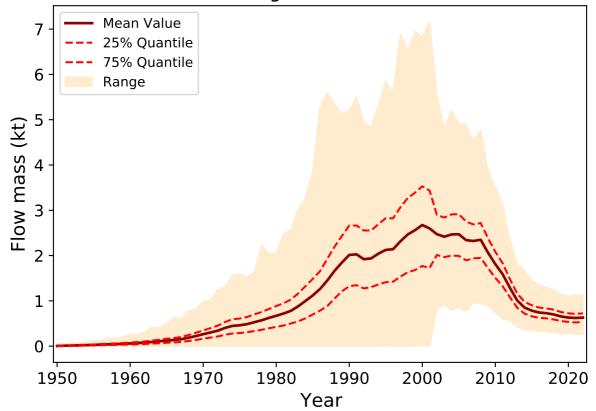
Flow from Clothing to Waste Water (micro)



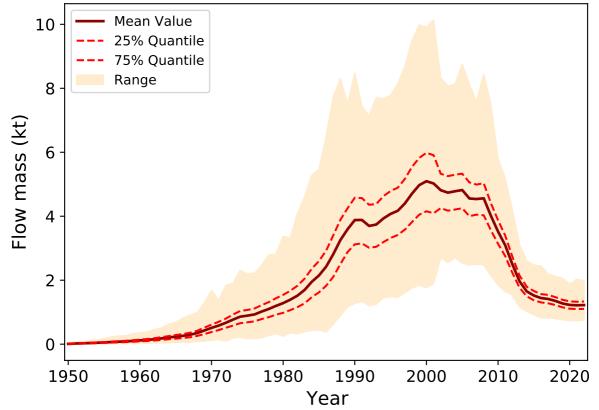
Flow from Clothing to Dumping



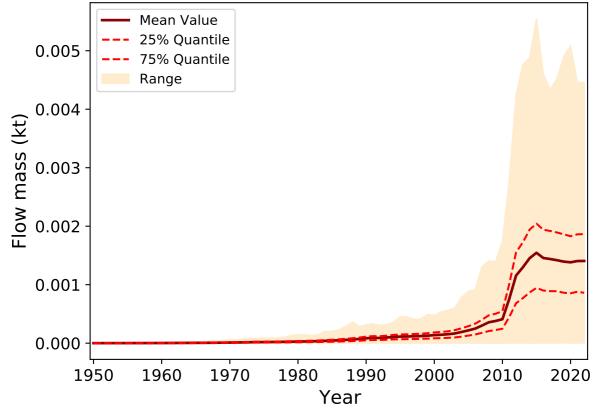
Flow from Clothing to Textile Waste Collection

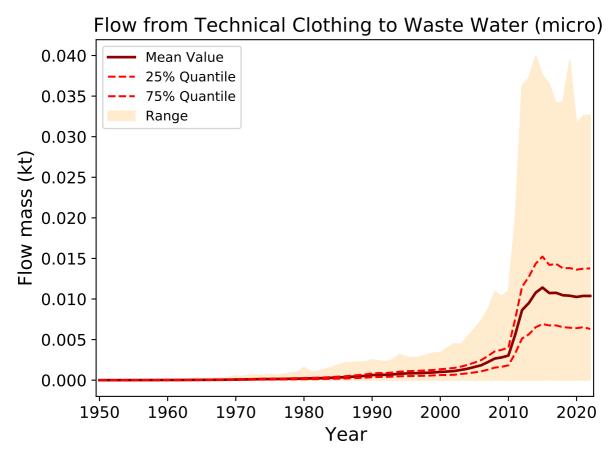


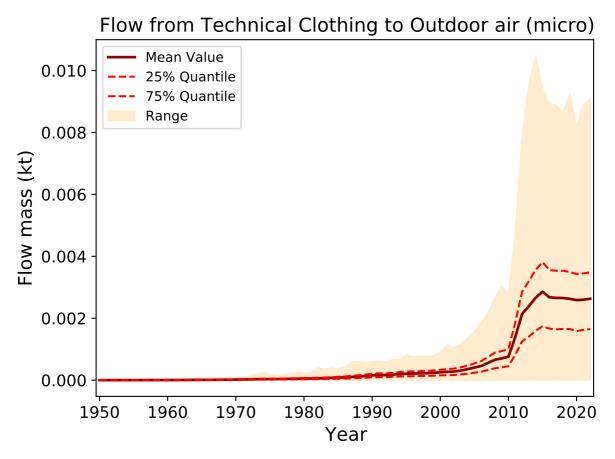
Flow from Clothing to Mixed Waste Collection

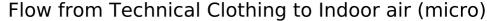


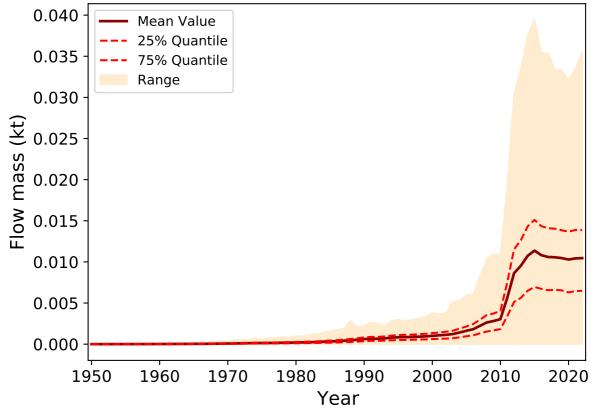
Flow from Technical Clothing to Dumping





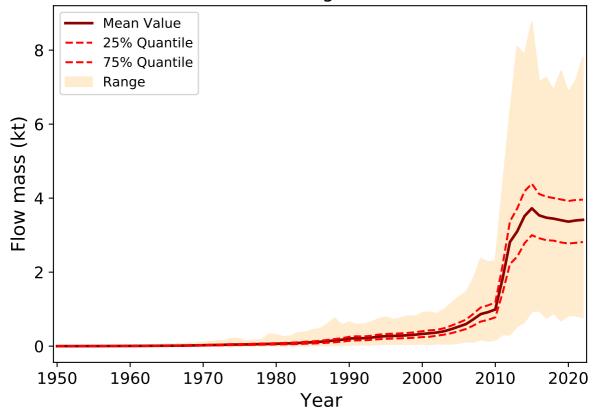




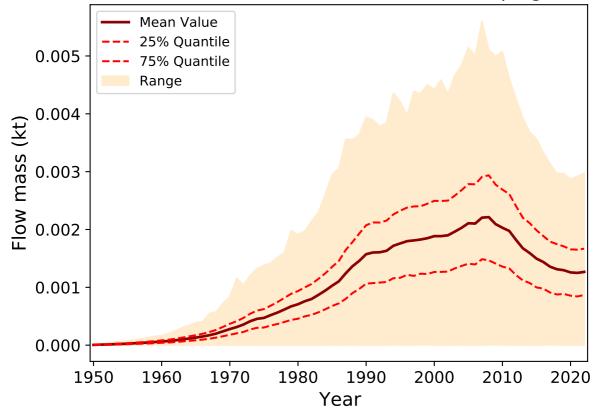


Flow from Technical Clothing to Textile Waste Collection Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

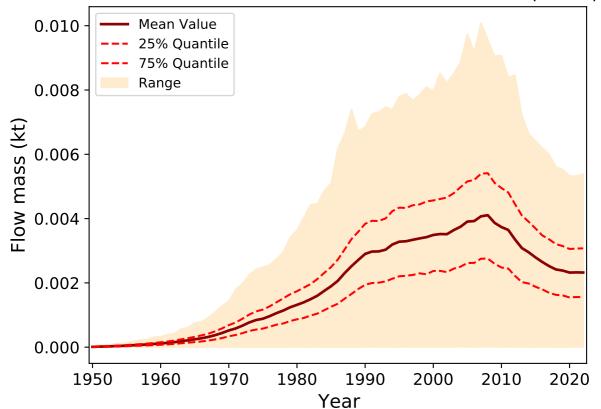
Flow from Technical Clothing to Mixed Waste Collection



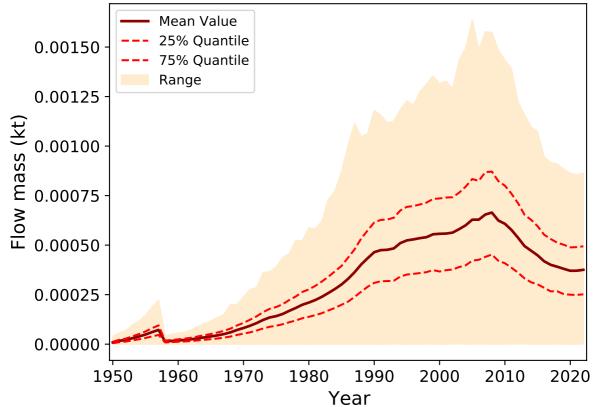
Flow from Household Textiles to Dumping



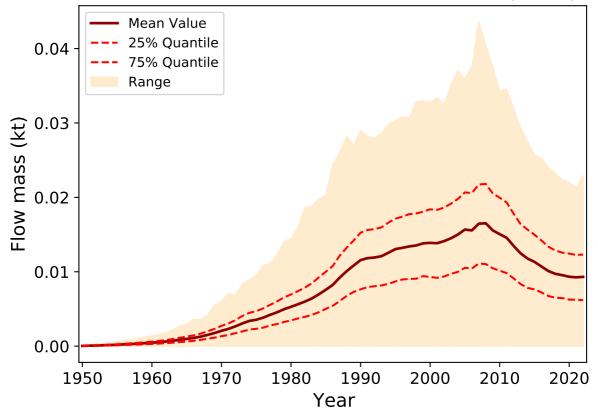
Flow from Household Textiles to Waste Water (micro)



Flow from Household Textiles to Outdoor air (micro)

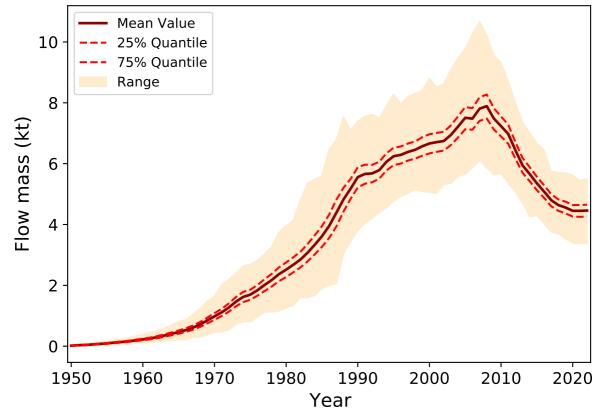


Flow from Household Textiles to Indoor air (micro)



Flow from Household Textiles to Textile Waste Collection 0.7 Mean Value 25% Quantile 0.6 75% Quantile Range 0.5 Flow mass (kt) 0.4 0.3 0.2 0.1 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

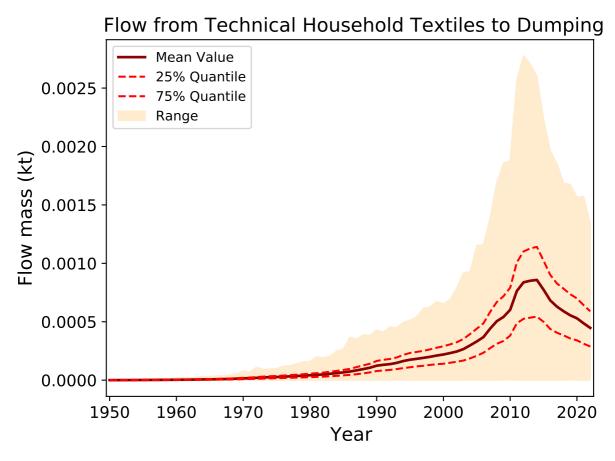
Flow from Household Textiles to Mixed Waste Collection



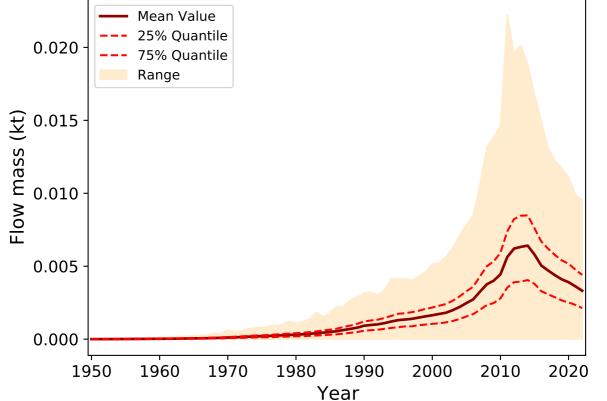
Flow from Technical Household Textiles to Outdoor air (mi 0.0008 -Mean Value 25% Quantile 0.0007 75% Quantile Range 0.0006 ₹ 0.0005 Flow mass 0.0004 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Technical Household Textiles to Waste Water (m Mean Value 25% Quantile 0.005 75% Quantile Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year



Flow from Technical Household Textiles to Indoor air (mic Mean Value



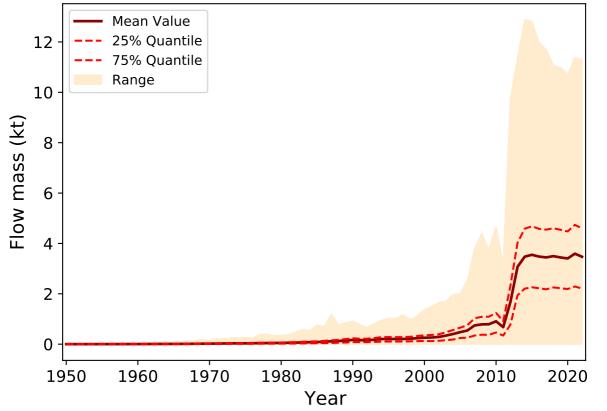
Flow from Technical Household Textiles to Textile Waste Colle 0.35 -Mean Value 25% Quantile 0.30 75% Quantile Range 0.25 Flow mass (kt) 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020

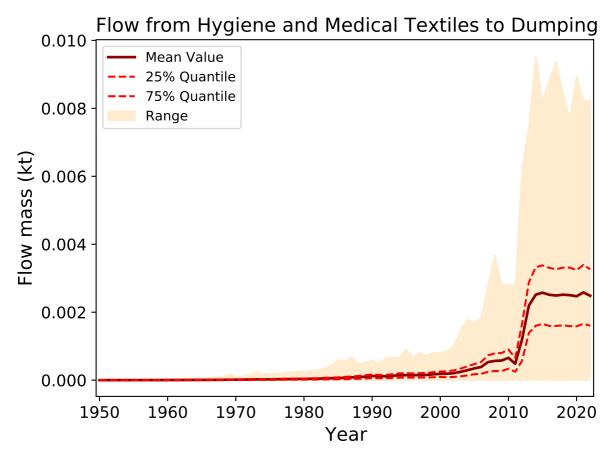
Year

Flow from Technical Household Textiles to Mixed Waste Collec Mean Value 25% Quantile 75% Quantile Range Flow mass (kt)

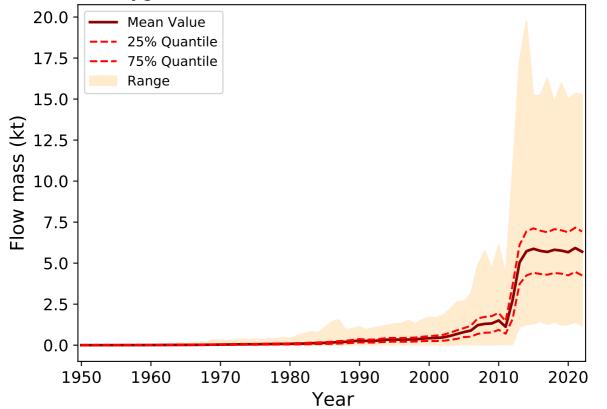
Year

Flow from Hygiene and Medical Textiles to Waste Water (made

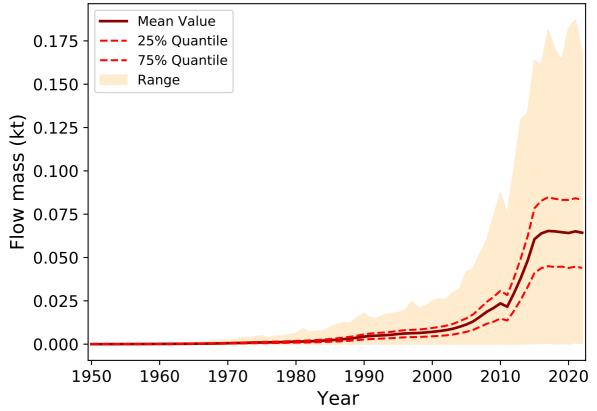




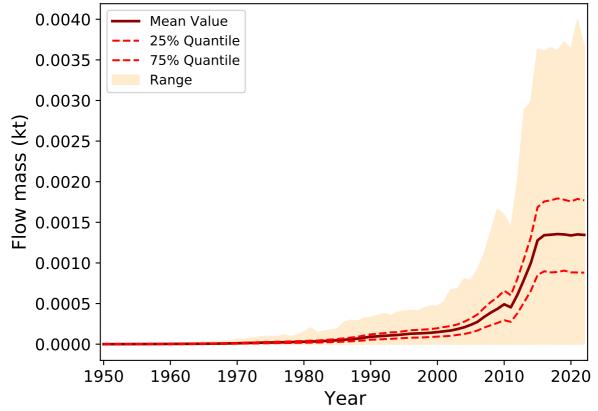
Flow from Hygiene and Medical Textiles to Mixed Waste Colle 20.0



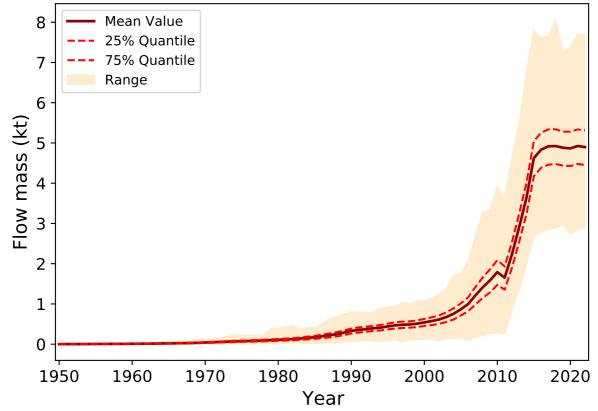
Flow from Agrotextiles to Agricultural Soil (micro)



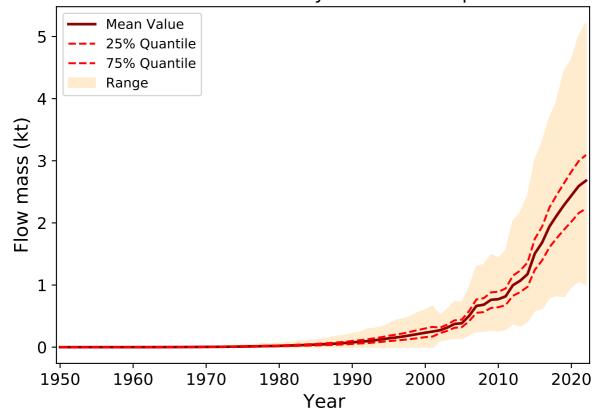




Flow from Agrotextiles to Agriculture Waste Collection

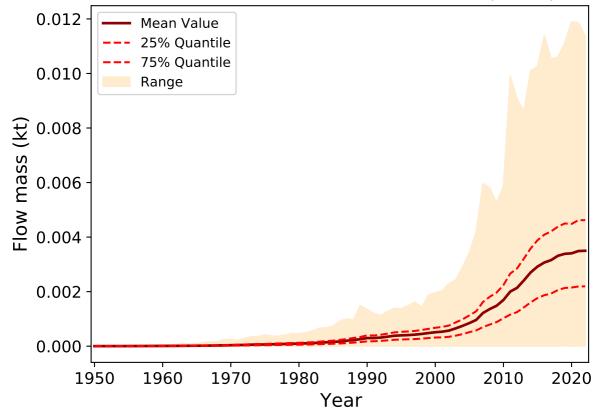


Flow from Mobility Textiles to Export

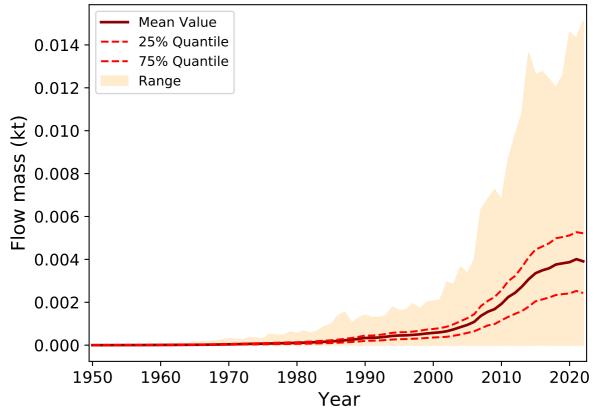


Flow from Mobility Textiles to End-Of-Life Vehicle Textiles Colle 3.5 Mean Value 25% Quantile 3.0 75% Quantile Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

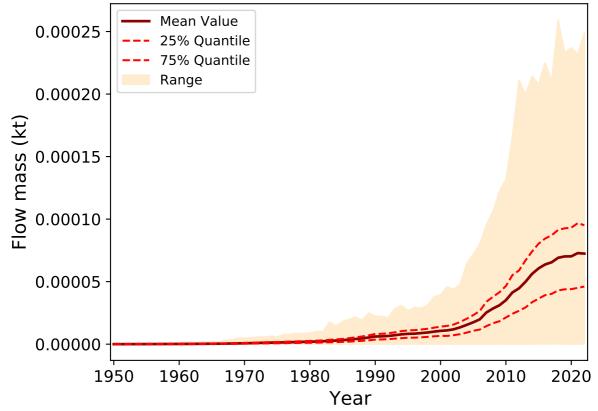
Flow from Geotextiles to Sub-surface (micro)



Flow from Geotextiles to Residential Soil (macro)

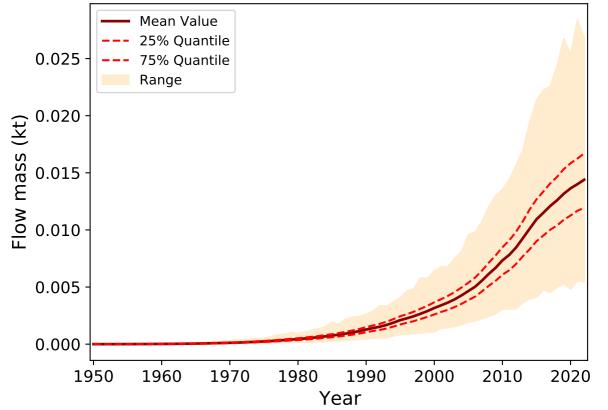


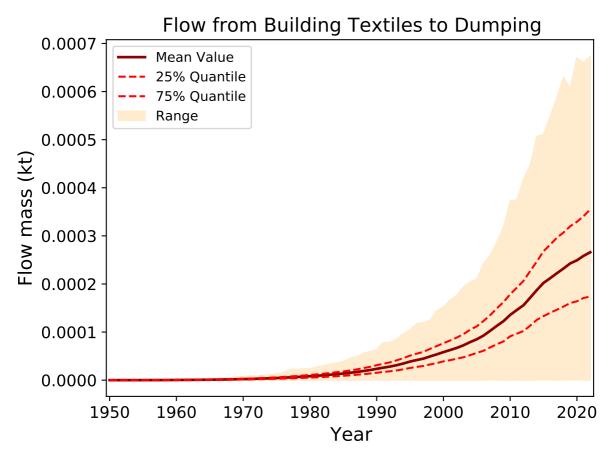
Flow from Geotextiles to Dumping



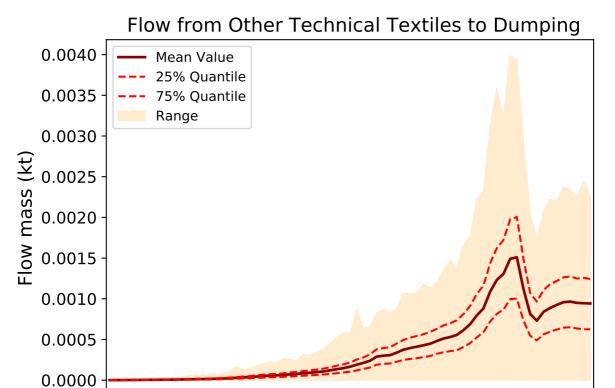
om Geotextiles to Construction and Demolition Incinerable Was Mean Value 0.5 25% Quantile 75% Quantile Range 0.4Flow mass (kt) 0.3 0.2 0.1 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

Flow from Building Textiles to Residential Soil (macro)



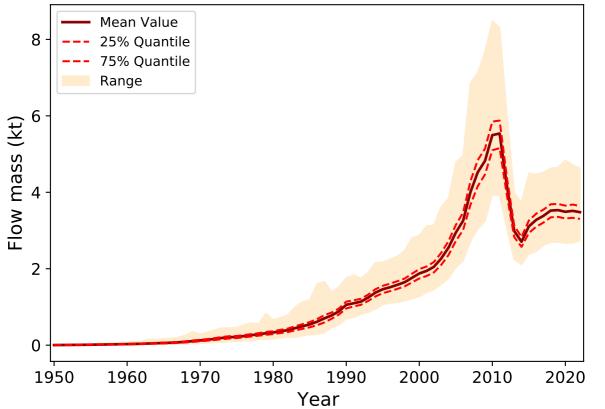


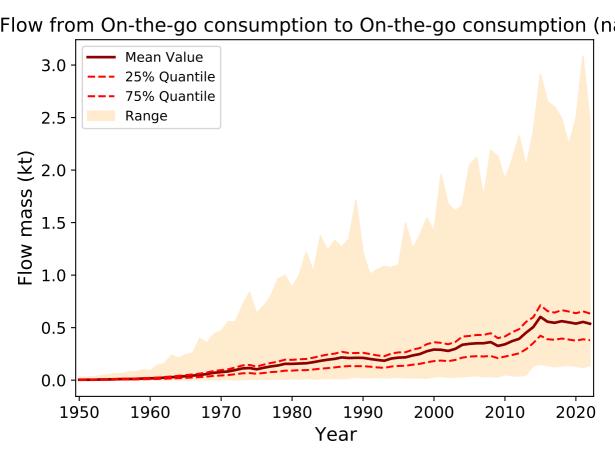
n Building Textiles to Construction and Demolition Incinerable W 1.4 -Mean Value 25% Quantile 1.2 75% Quantile Range 1.0 Flow mass (kt) 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



Year

Flow from Other Technical Textiles to Mixed Waste Collectio





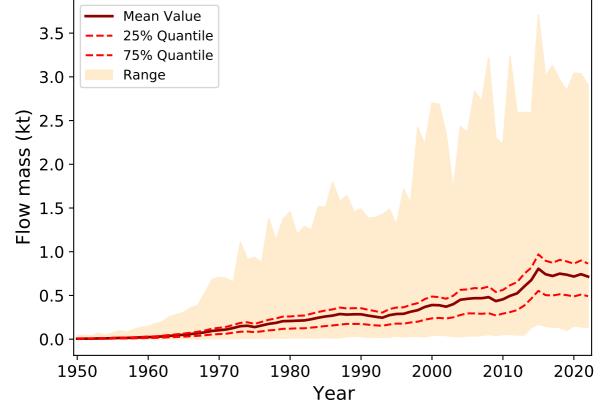
ow from On-the-go consumption to On-the-go consumption (trar Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

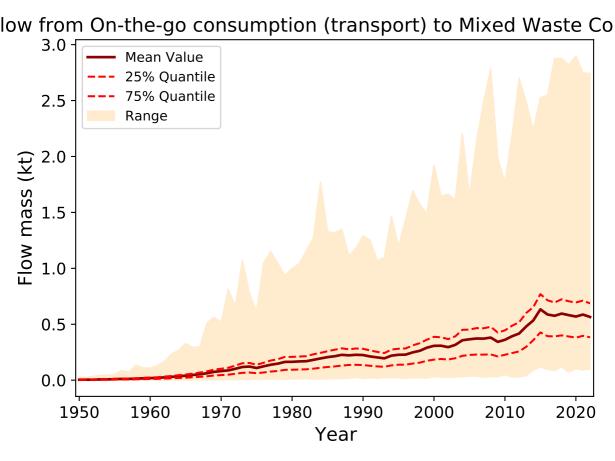
w from On-the-go consumption to On-the-go consumption (residual) Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from On-the-go consumption (nature) to Mixed Waste Colle Mean Value 2.5 25% Quantile 75% Quantile Range 2.0 Flow mass (kt) 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

w from On-the-go consumption (nature) to Litter in natural envir Mean Value 0.6 25% Quantile 75% Quantile 0.5 Range Flow mass (kt) 2.0 8.0 8.0 0.1 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from On-the-go consumption (transport) to Litter on road



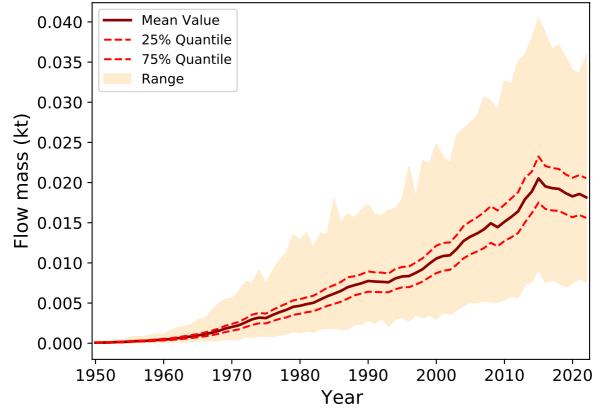


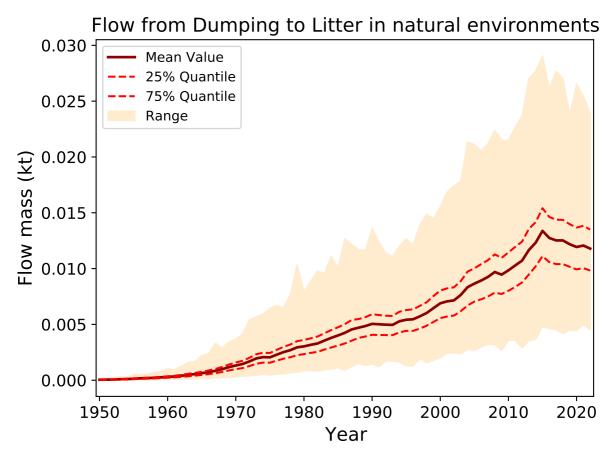
om On-the-go consumption (residential) to Litter in residential e 3.5 Mean Value 25% Quantile 75% Quantile 3.0 Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

w from On-the-go consumption (residential) to Mixed Waste Co Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

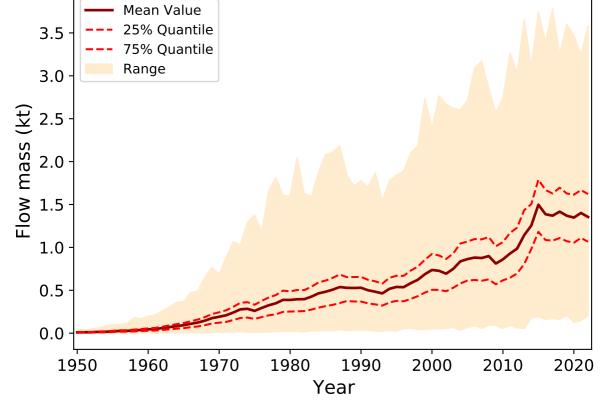
Flow from Dumping to Litter in residential environments 0.0175 Mean Value 25% Quantile 0.0150 75% Quantile Range 0.0125 Flow mass (kt) 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Dumping to Litter on road sides

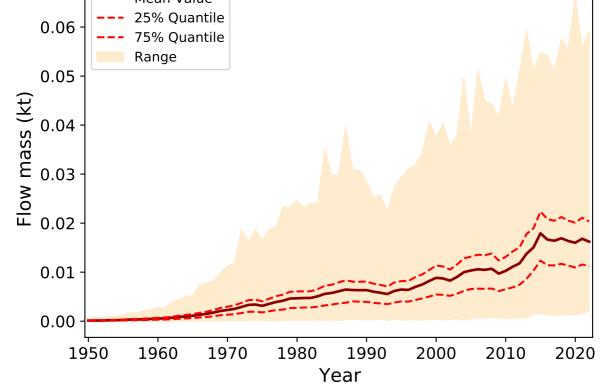




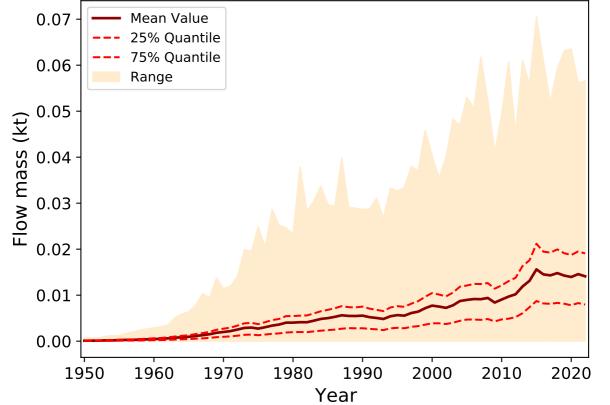
Flow from Litter in residential environments to Mixed Waste Coll

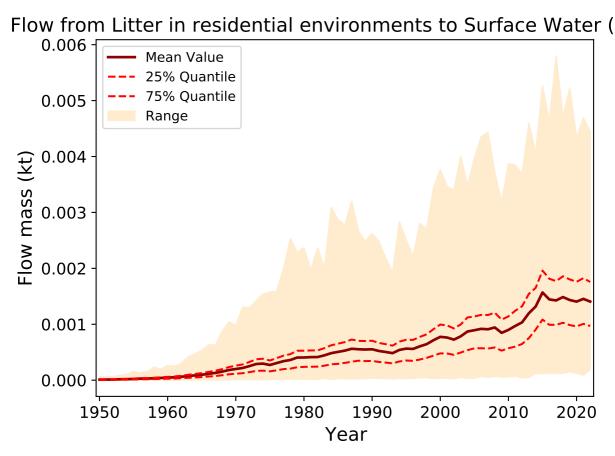


Flow from Litter in residential environments to Residential Soil (Mean Value 25% Quantile 0.06 75% Quantile Range 0.05 0.04

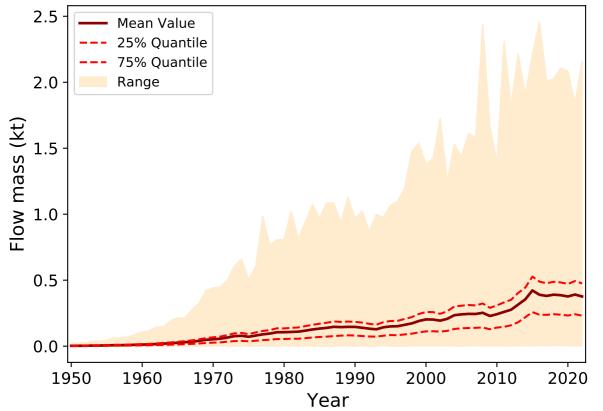


Flow from Litter in residential environments to Storm Water (m 0.07 Mean Value 25% Quantile

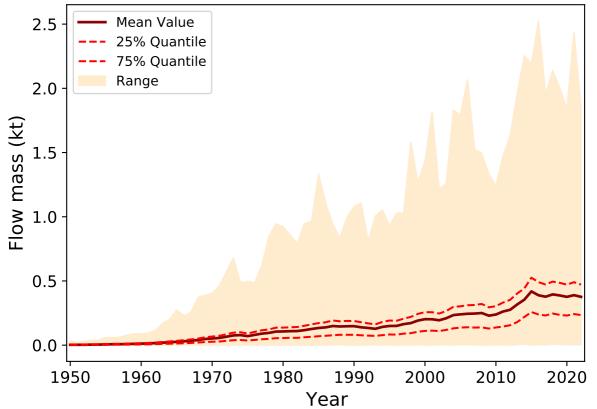




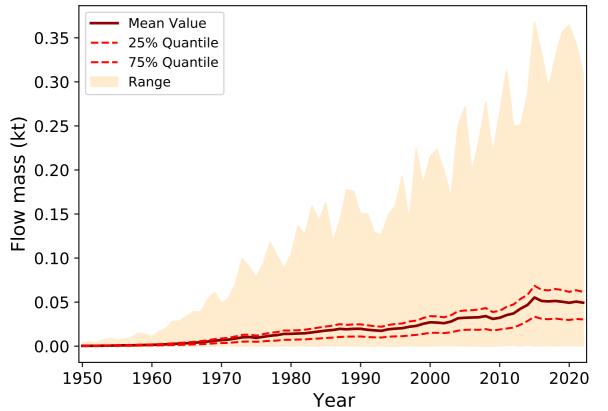
Flow from Litter on road sides to Mixed Waste Collection



Flow from Litter on road sides to Road Side (macro)



Flow from Litter in natural environments to Mixed Waste Colle



Flow from Litter in natural environments to Natural Soil (made 0.40 Mean Value 25% Quantile 75% Quantile 0.35 Range 0.30 Flow mass (kt) 0.25 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

Flow from Litter in natural environments to Surface Water (m Mean Value 25% Quantile 0.005 75% Quantile Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

Flow from Compost collection (1mm+) to Incineration Mean Value 25% Quantile 1.2 75% Quantile Range 1.0 8.0 0.6 0.4 0.2 0.0

2010

2020

2000

Flow mass (kt)

1950

1960

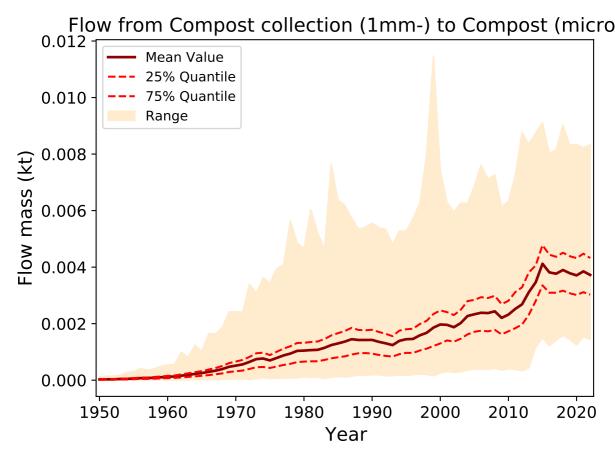
1970

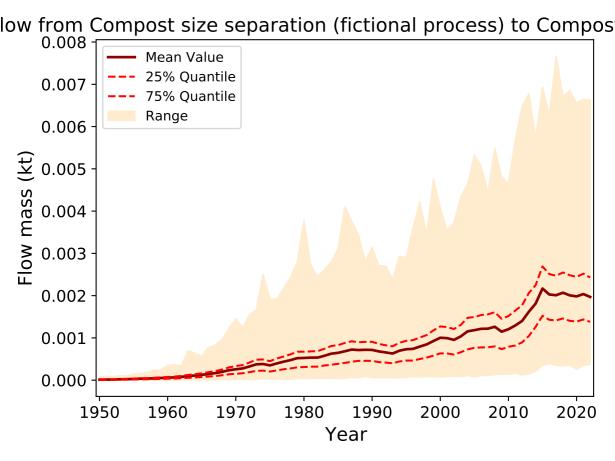
1980

1990

Year

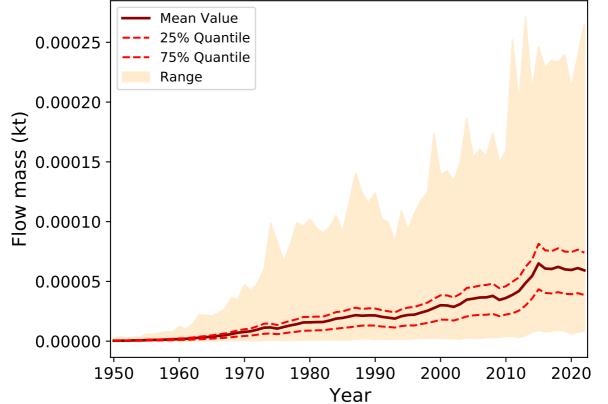
om Compost collection (1mm+) to Compost size separation (fic Mean Value 0.014 25% Quantile 75% Quantile Range 0.012 0.010 Flow mass 0.008 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year



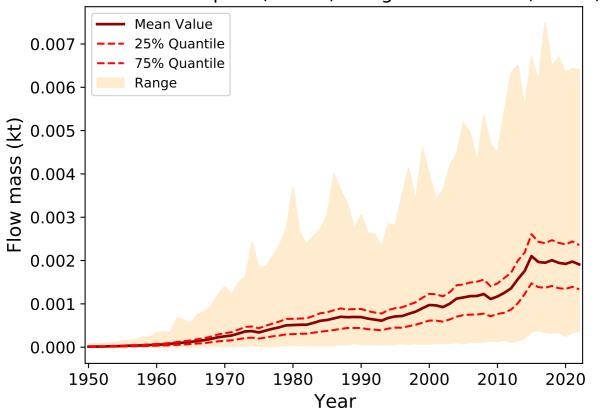


flow from Compost size separation (fictional process) to Compos Mean Value 25% Quantile 0.010 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Compost (macro) to Residential Soil (macro



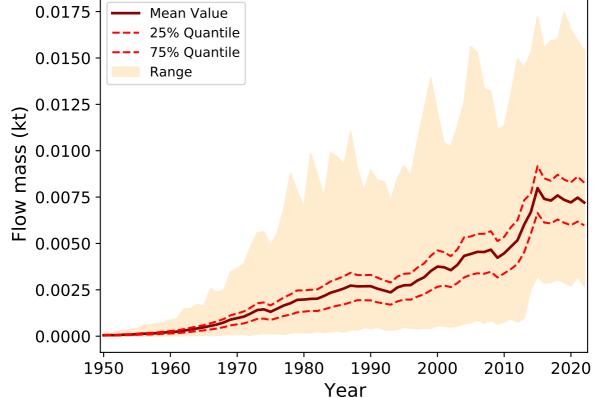
Flow from Compost (macro) to Agricultural Soil (macro)



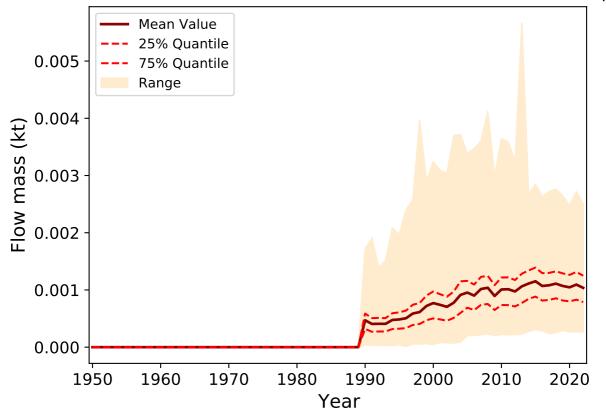
Flow from Compost (micro) to Residential Soil (micro) Mean Value 0.0007 25% Quantile 75% Quantile 0.0006 Range 0.0005 Flow mass 0.0004 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020

Year

Flow from Compost (micro) to Agricultural Soil (micro) Mean Value 25% Quantile

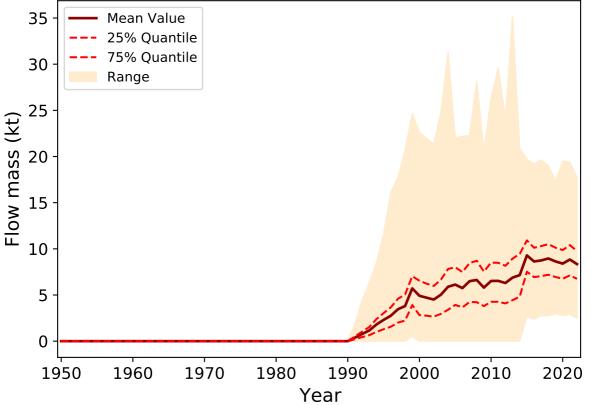


Flow from Pre-consumer Waste Collection to Residential Soil (

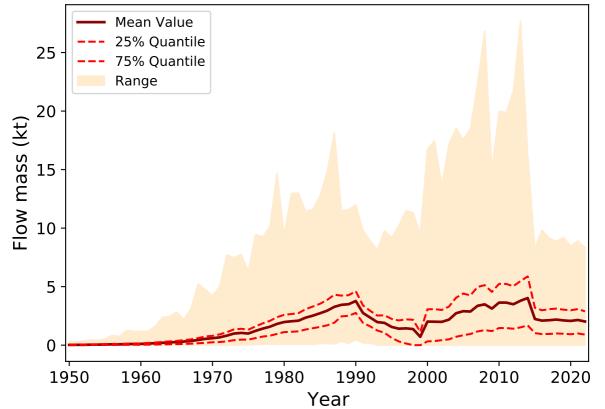


w from Pre-consumer Waste Collection to Industrial Waste Wate 1.6 Mean Value 25% Quantile 1.4 75% Quantile Range 1.2 Flow mass (kt) 1.0 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 2000 2010 2020 1990 Year

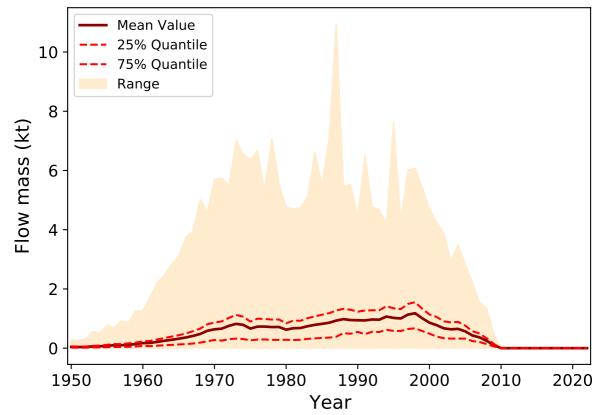
Flow from Pre-consumer Waste Collection to Material Reuse

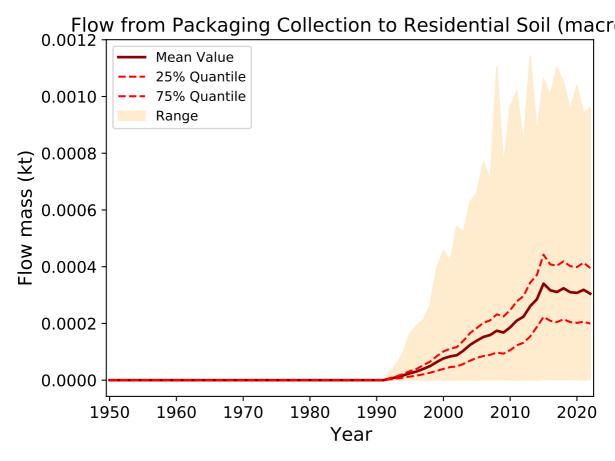


Flow from Pre-consumer Waste Collection to Incineration

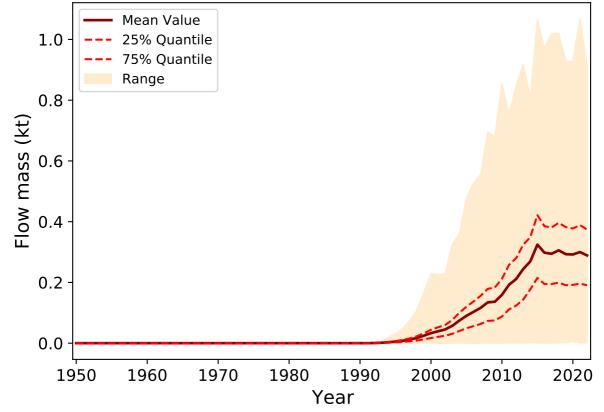


Flow from Pre-consumer Waste Collection to Landfill

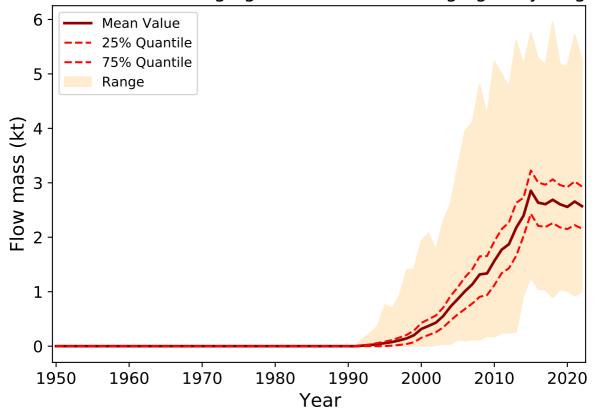




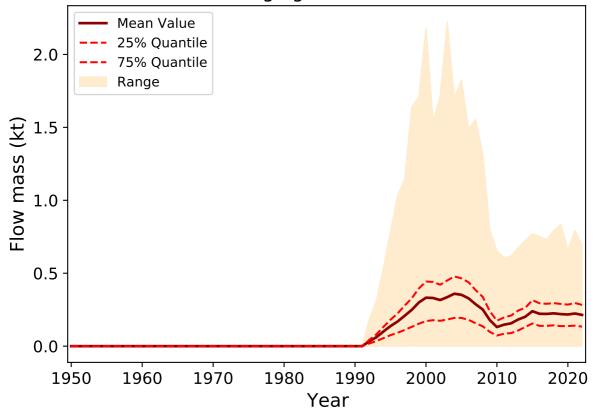
Flow from Packaging Collection to Export



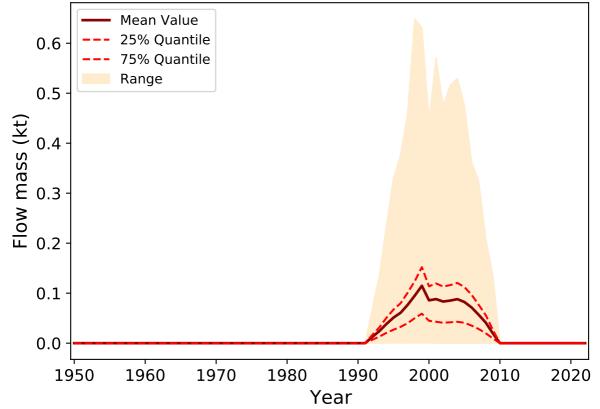
Flow from Packaging Collection to Packaging Recycling



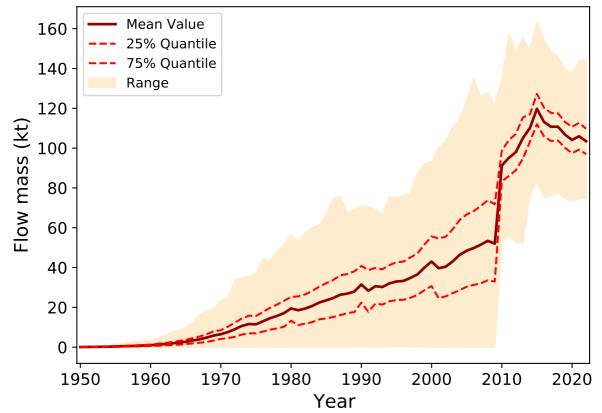
Flow from Packaging Collection to Incineration

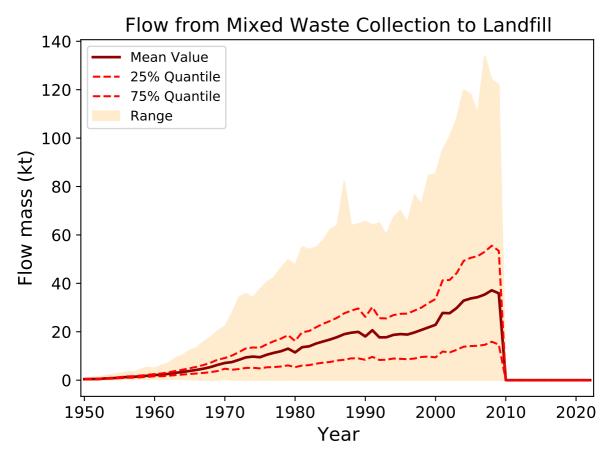


Flow from Packaging Collection to Landfill

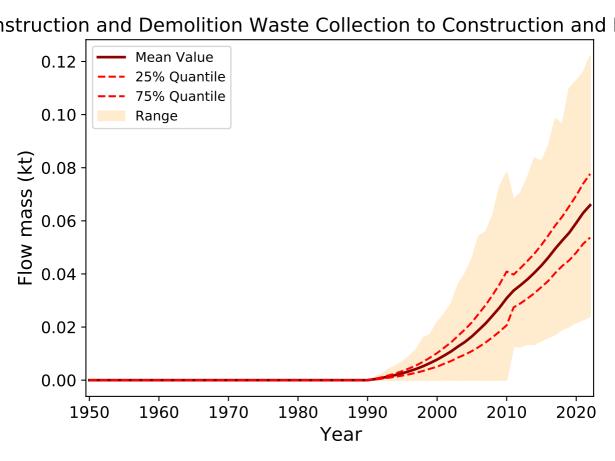


Flow from Mixed Waste Collection to Incineration



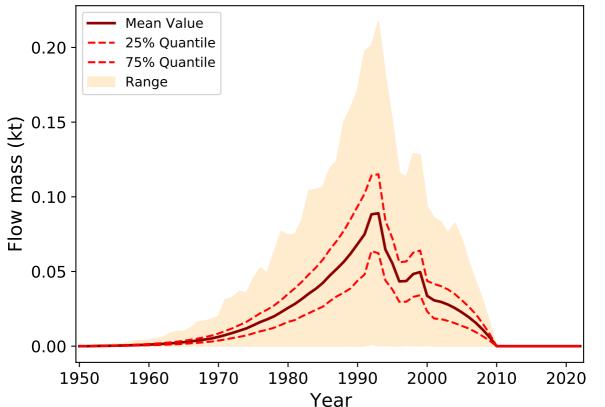


w from Construction and Demolition Waste Collection to Litter o Mean Value 25% Quantile 0.0025 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

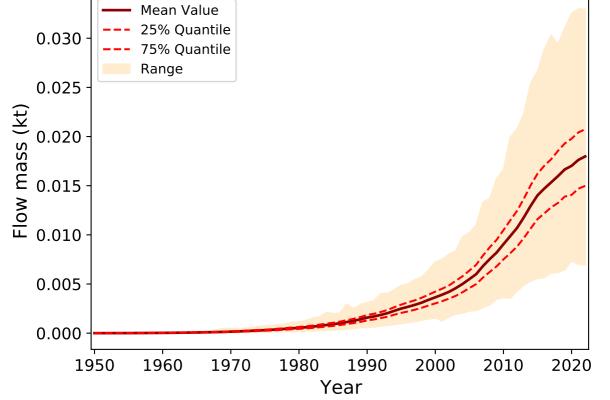


low from Construction and Demolition Waste Collection to Incine Mean Value 1.4 25% Quantile 75% Quantile 1.2 Range 1.0 Flow mass (kt) 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

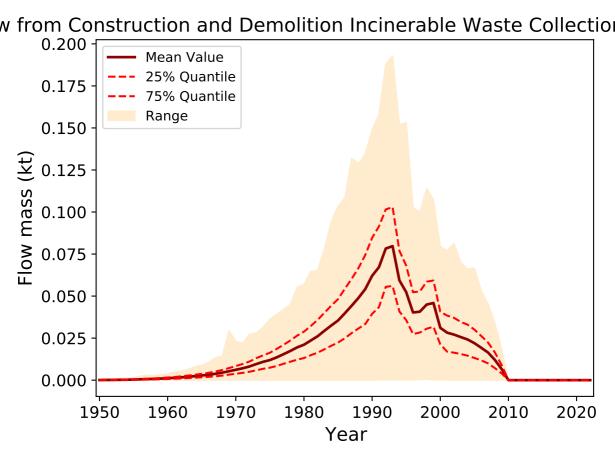
Flow from Construction and Demolition Waste Collection to La



Construction and Demolition Incinerable Waste Collection to Li

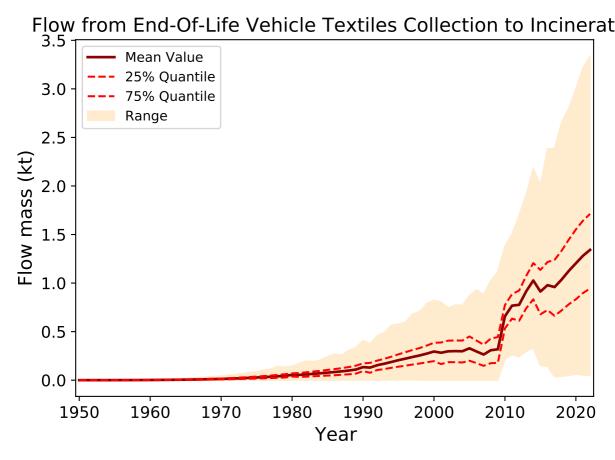


rom Construction and Demolition Incinerable Waste Collection to 1.75 -Mean Value 25% Quantile 1.50 75% Quantile Range 1.25 Flow mass (kt) 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

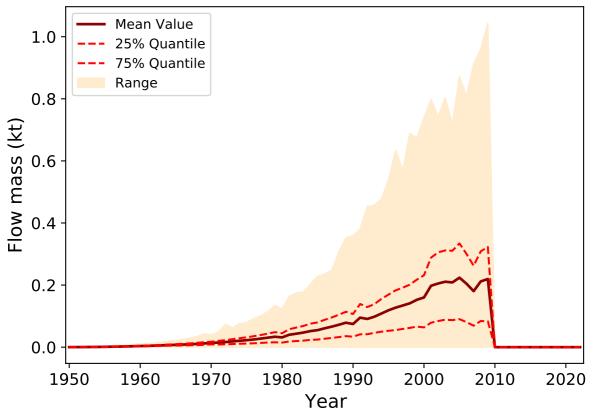


w from End-Of-Life Vehicle Collection to Automotive Large Parts 1.0 -Mean Value 25% Quantile 75% Quantile 8.0 Range Flow mass (kt) 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

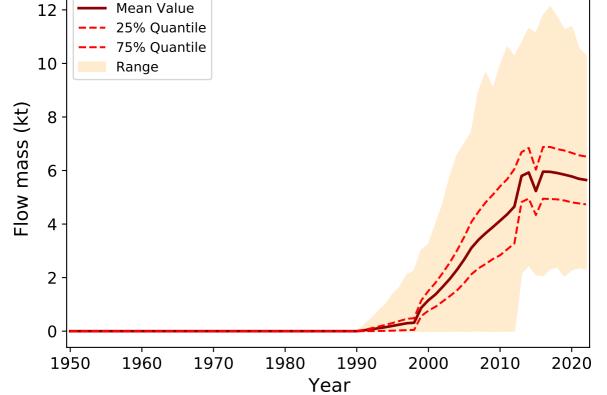
rom End-Of-Life Vehicle Collection to Automotive Shredder Resig Mean Value 17.5 25% Quantile 75% Quantile 15.0 Range 12.5 Flow mass (kt) 10.0 7.5 5.0 2.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



Flow from End-Of-Life Vehicle Textiles Collection to Landfil



d Electronic Equiment Waste Collection to Waste of Electrical an

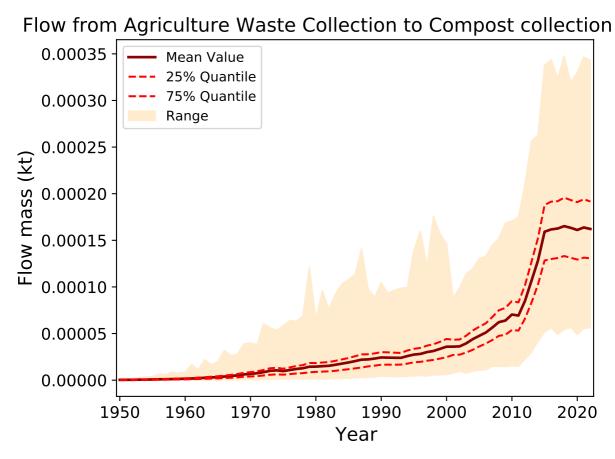


 \prime from Electrical and Electronic Equiment Waste Collection to Inc Mean Value 25% Quantile 75% Quantile Range Flow mass (kt)

Year

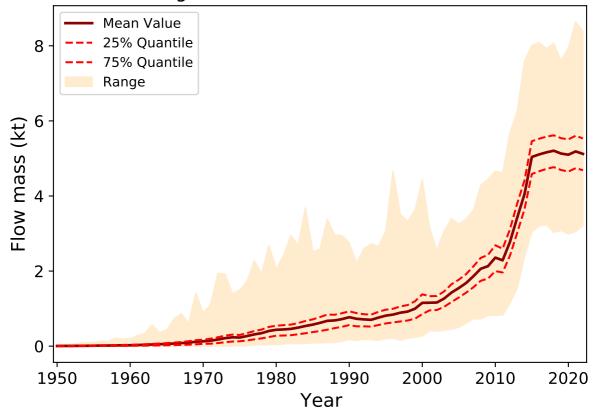
low from Electrical and Electronic Equiment Waste Collection to Mean Value 1.75 25% Quantile 75% Quantile 1.50 Range 1.25 Flow mass (kt) 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Agriculture Waste Collection to Compost collection (1 Mean Value 0.14 25% Quantile 75% Quantile 0.12 Range 0.10 Flow mass (kt) 0.08 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

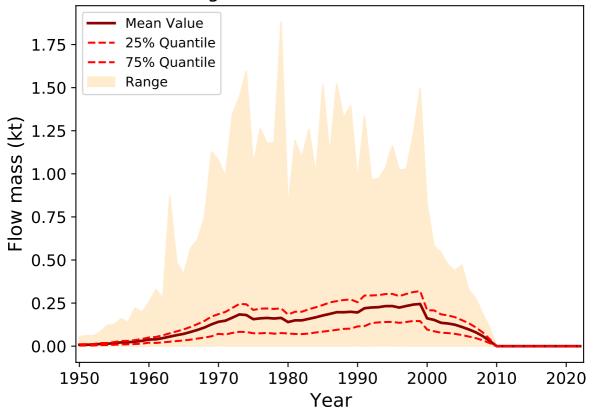


Flow from Agriculture Waste Collection to Agriculture Plastic Rec Mean Value 2.5 25% Quantile 75% Quantile Range 2.0 Flow mass (kt) 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

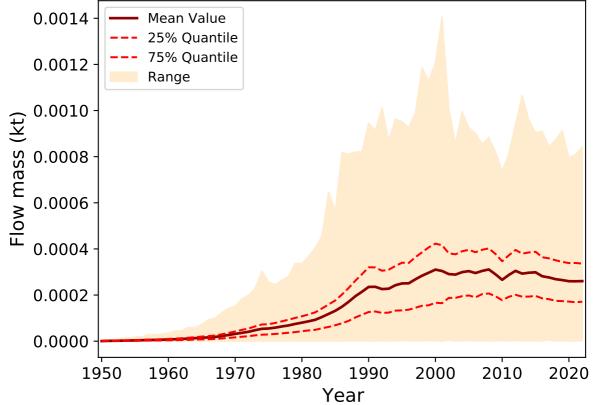
Flow from Agriculture Waste Collection to Incineration

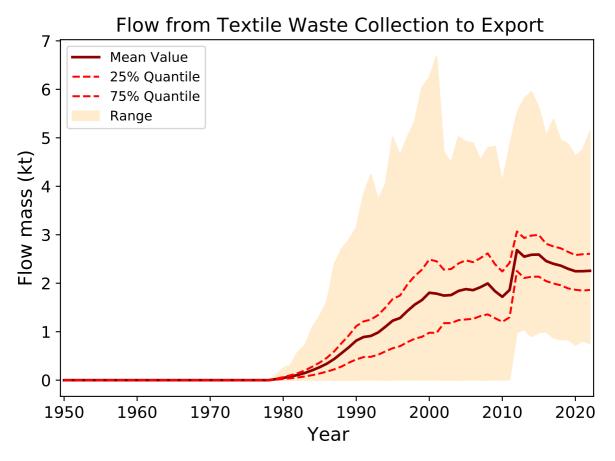


Flow from Agriculture Waste Collection to Landfill

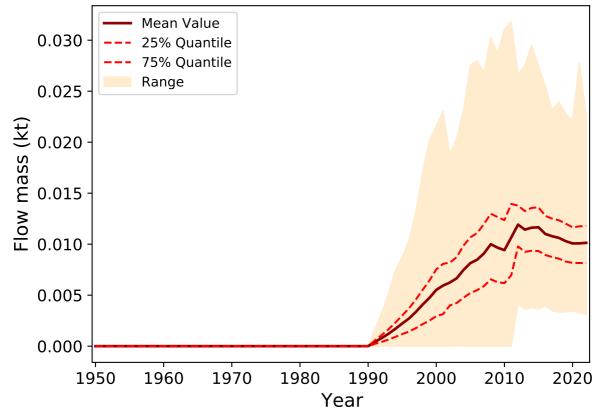


Flow from Textile Waste Collection to Residential Soil (mid 0.0014 - Mean Value





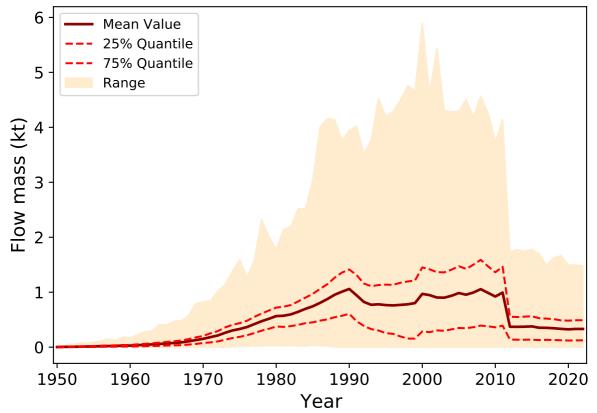
Flow from Textile Waste Collection to Textile Reuse



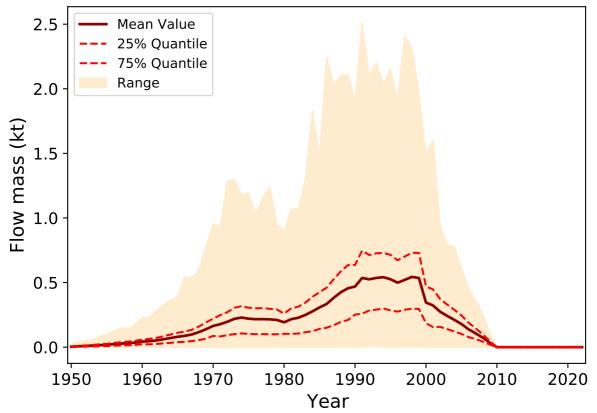
Flow from Textile Waste Collection to Material Reuse Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020

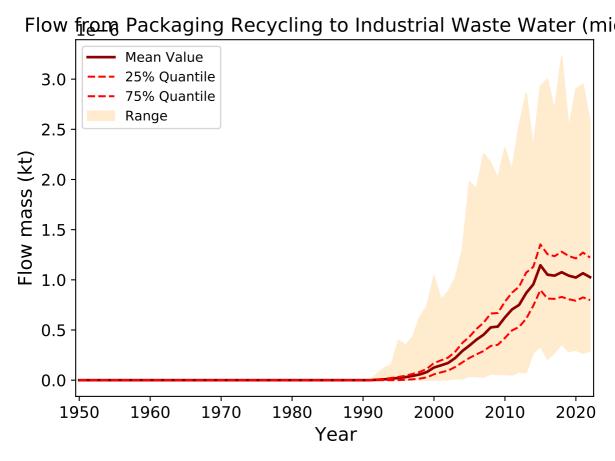
Year

Flow from Textile Waste Collection to Incineration



Flow from Textile Waste Collection to Landfill

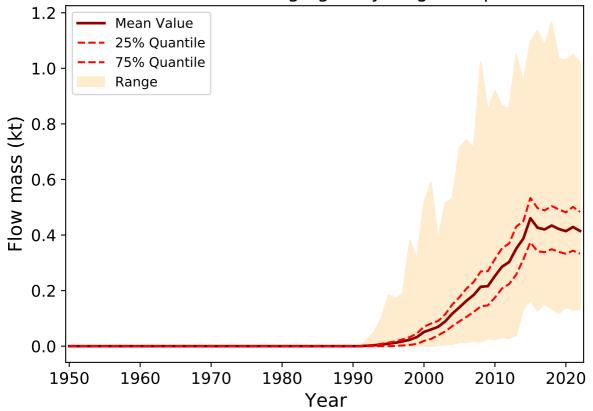


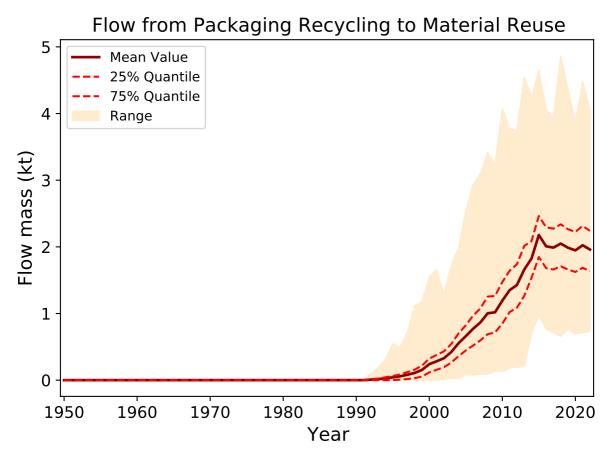


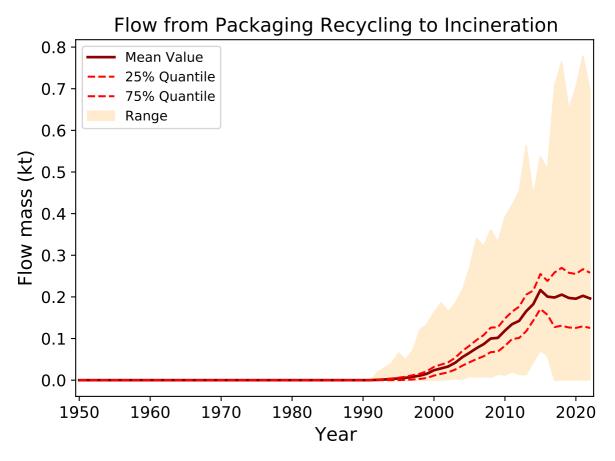
Flow from Packaging Recycling to Residential Soil (macr 0.0008 Mean Value 25% Quantile 75% Quantile 0.0007 Range 0.0006 Flow mass (kt) 0.0005 0.0004 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020

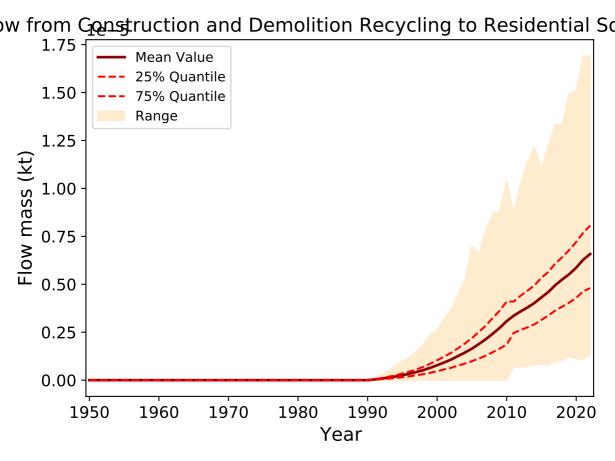
Year

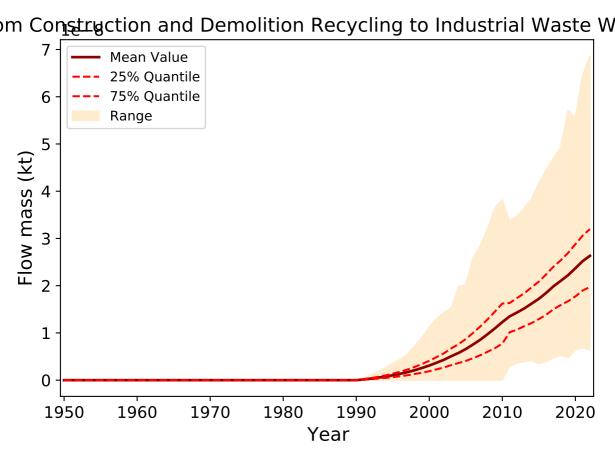
Flow from Packaging Recycling to Export



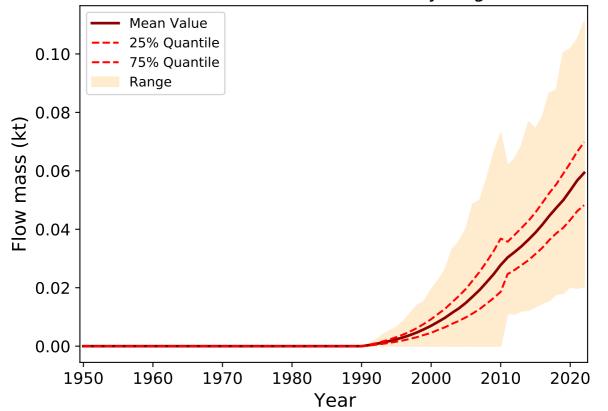




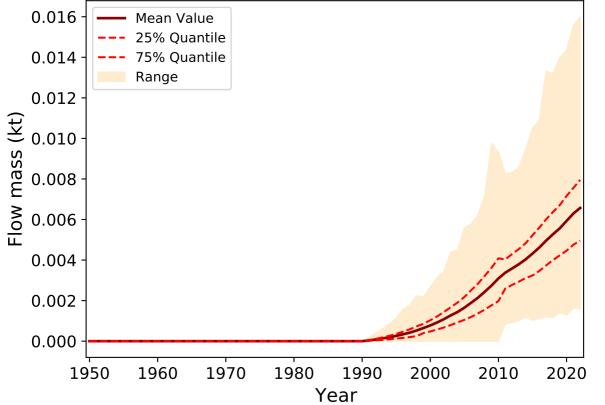




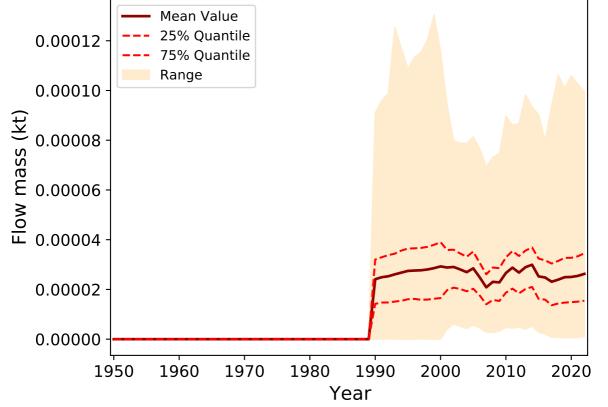
Flow from Construction and Demolition Recycling to Material F



Flow from Construction and Demolition Recycling to Incinera



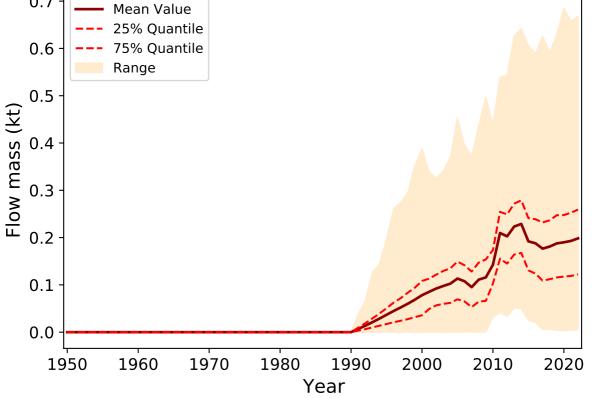
Flow from Automotive Large Parts Recycling to Residential So



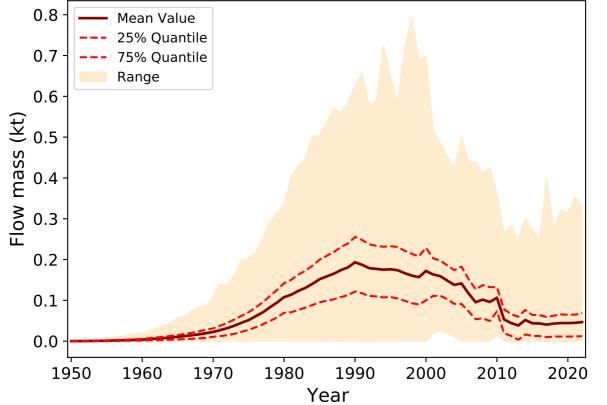
r from Aម្មដូចភ្ជាotive Large Parts Recycling to Industrial Waste Wa 4.0 -Mean Value 25% Quantile 3.5 75% Quantile Range 3.0 Flow mass (kt) 2.5 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Large Parts Recycling to Automotive Parts Mean Value 25% Quantile 75% Quantile 0.08 Range Flow mass (kt) 90.0 90.0 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

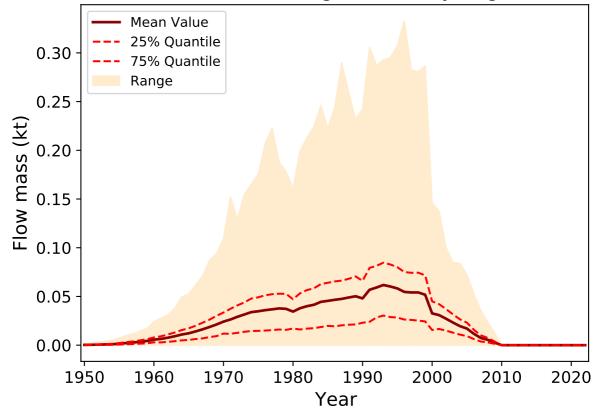
Flow from Automotive Large Parts Recycling to Material Reu 0.7 Mean Value 25% Quantile 0.6 75% Quantile Range 0.5 0.4 0.3 0.2

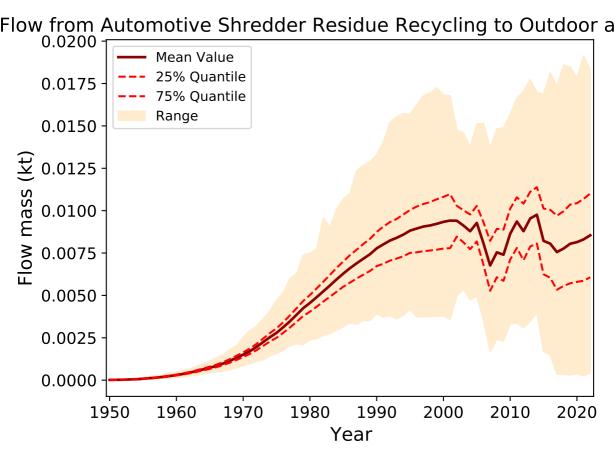


Flow from Automotive Large Parts Recycling to Incineration



Flow from Automotive Large Parts Recycling to Landfill



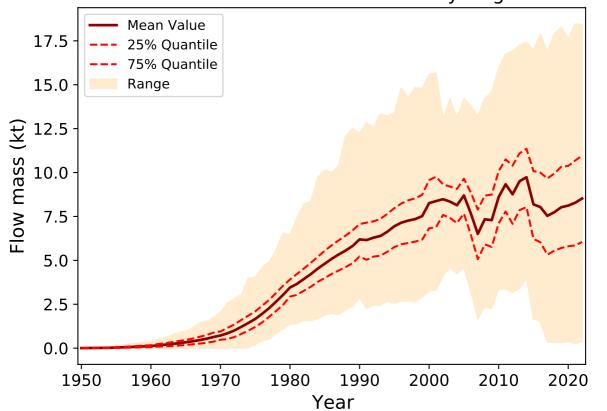


ow from Automotive Shredder Residue Recycling to Residential Mean Value 0.0175 25% Quantile 75% Quantile 0.0150 Range 0.0125 Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

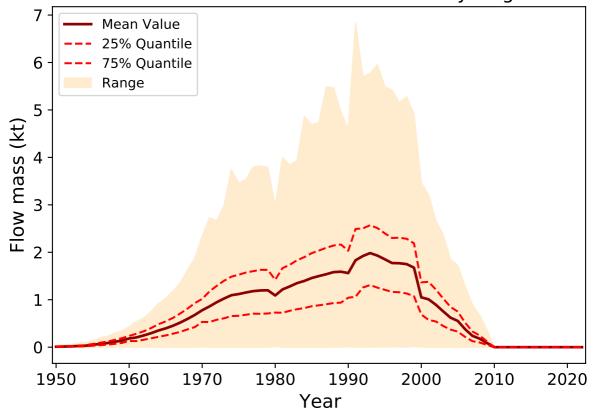
Flow from Automotive Shredder Residue Recycling to Waste Wat Mean Value 0.0175 25% Quantile 75% Quantile 0.0150 Range 0.0125 Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Shredder Residue Recycling to Material Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Shredder Residue Recycling to Incinera



Flow from Automotive Shredder Residue Recycling to Landfi



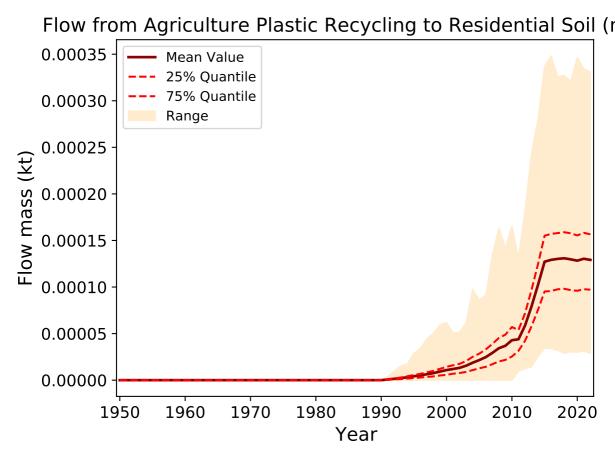
rom Waste of Electrical and Electronic Plastic Recycling to Outd 0.012 Mean Value 25% Quantile 75% Quantile 0.010 Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

m Waste of Electrical and Electronic Plastic Recycling to Reside Mean Value 0.012 25% Quantile 75% Quantile 0.010 Range ₹ 0.008 · Flow mass 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

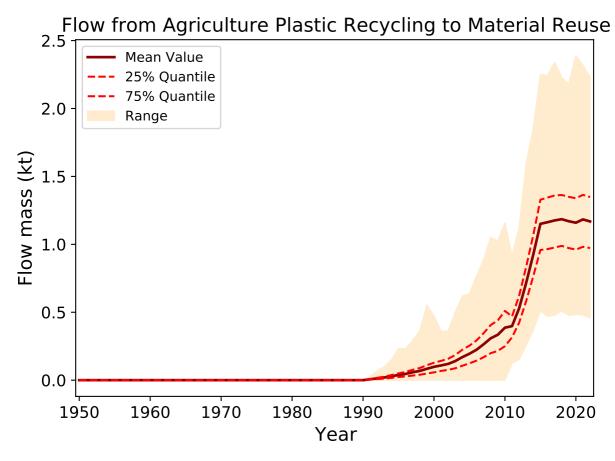
om Waste of Electrical and Electronic Plastic Recycling to Waste 0.012 Mean Value 25% Quantile 75% Quantile 0.010 Range 0.008 -Flow mass 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

from Waste of Electrical and Electronic Plastic Recycling to Mate Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

v from Waste of Electrical and Electronic Plastic Recycling to Inc Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year



low from Agriculture Plastic Recycling to Industrial Waste Water Mean Value 1.4 25% Quantile 75% Quantile 1.2 Range 1.0 Flow mass (kt) 8.0 0.6 -0.4 -0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



Flow from Agriculture Plastic Recycling to Incineration 0.35 Mean Value 25% Quantile 0.30 75% Quantile Range 0.25 Flow mass (kt) 0.20 0.15 0.10 0.05 0.00

1980

1990

Year

2000

2010

2020

1950

1960

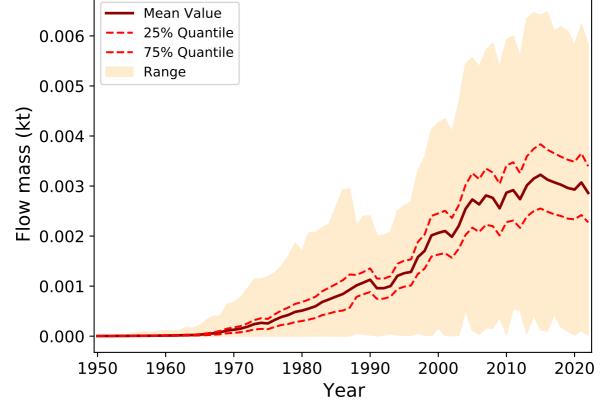
1970

Flow from Industrial Waste Water (micro) to Residential Soil (Mean Value 25% Quantile 0.0035 75% Quantile Range 0.0030 0.0025 Flow mass 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

Year

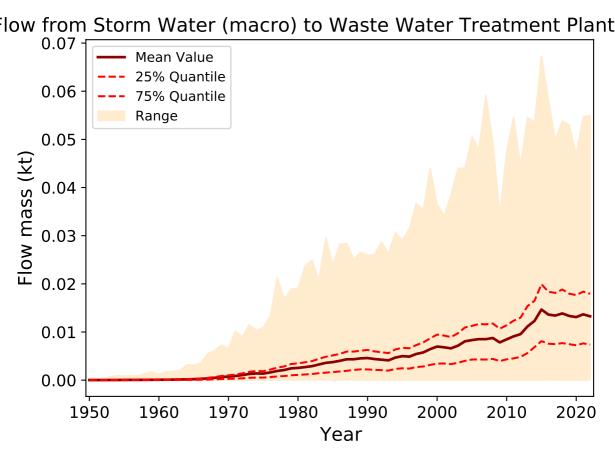
from Industrial Waste Water (micro) to Waste Water Treatment

Mean Value

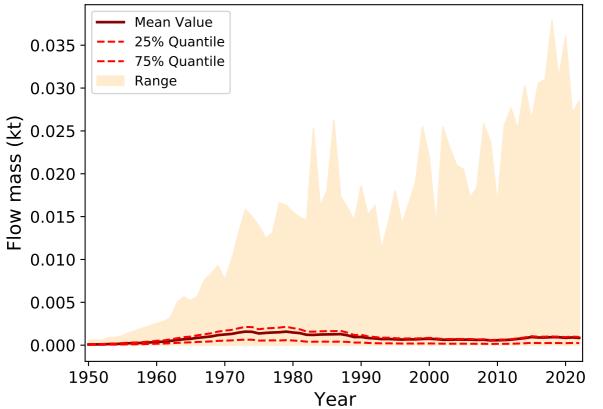


Flow from Industrial Waste Water (micro) to Surface Water (Mean Value 0.0020 25% Quantile 75% Quantile Range 0.0015 Flow mass (kt) 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

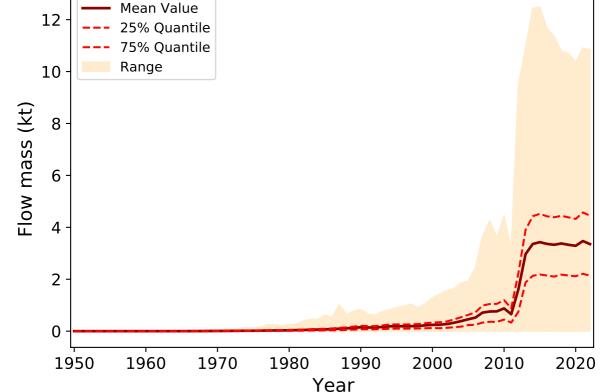
Year



Flow from Storm Water (macro) to Surface Water (macro



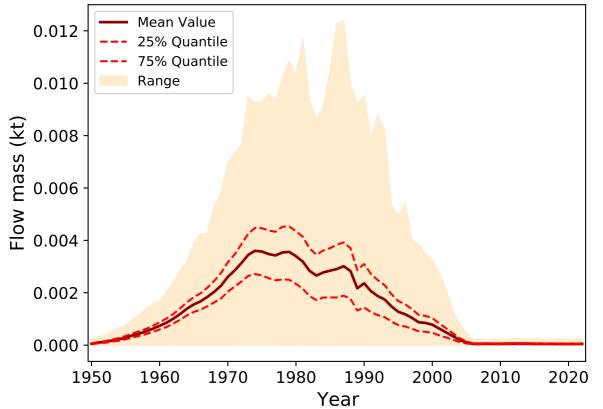
ow from Waste Water (macro) to Waste Water Treatment Plant



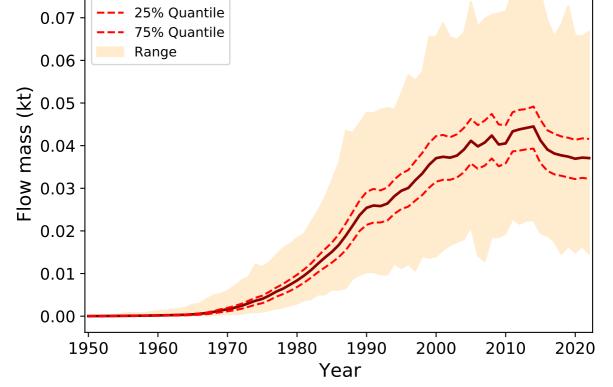
Flow from Waste Water (macro) to On-Site Sewage Facility (macro) Mean Value 25% Quantile 0.6 75% Quantile Range 0.5 Flow mass (kt) 0.3 0.2 0.1 0.0 1950 1960 1970 1980 2000 2010 2020 1990

Year

Flow from Waste Water (micro) to Sub-surface (micro)



Flow from Waste Water (micro) to Waste Water Treatment Plant Mean Value 25% Quantile 0.07 75% Quantile Range 0.06

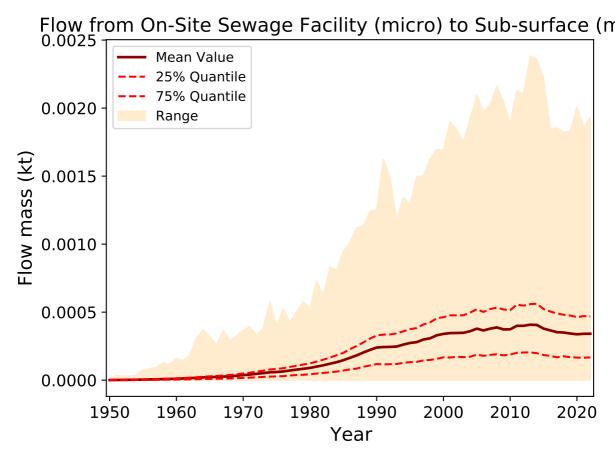


Flow from Waste Water (micro) to On-Site Sewage Facility (n Mean Value 25% Quantile 0.005 75% Quantile Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

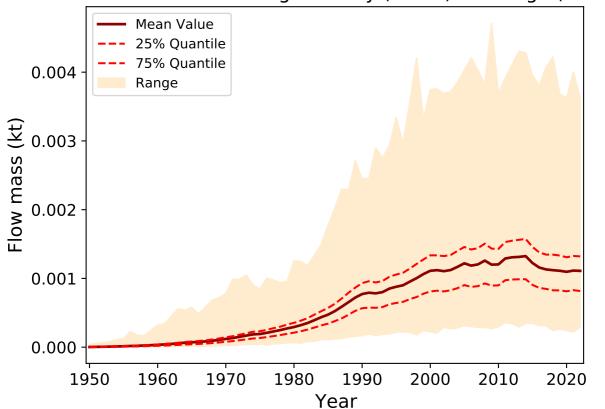
Year

Flow from On-Site Sewage Facility (macro) to Sludge (macro Mean Value 25% Quantile 0.6 75% Quantile Range 0.5 Flow mass (kt) 0.3 0.2 0.1 0.0 1950 1960 1970 1980 2000 2010 2020 1990

Year

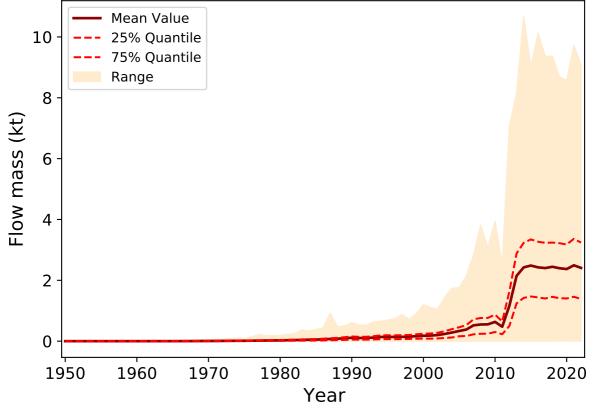


Flow from On-Site Sewage Facility (micro) to Sludge (micro



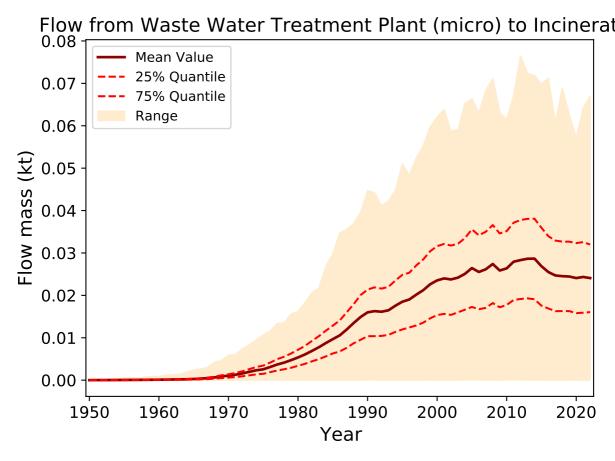
n Waste Water Treatment Plant (macro) to Primary Water Treat Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Waste Water Treatment Plant (macro) to Incinerat



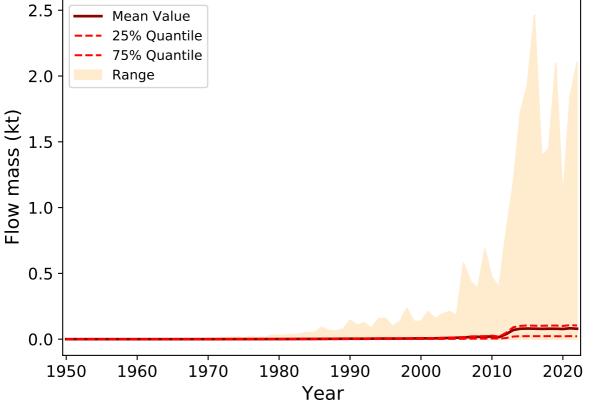
m Waste Water Treatment Plant (macro) to Combined Sewer Ov Mean Value 3.5 25% Quantile 75% Quantile 3.0 Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

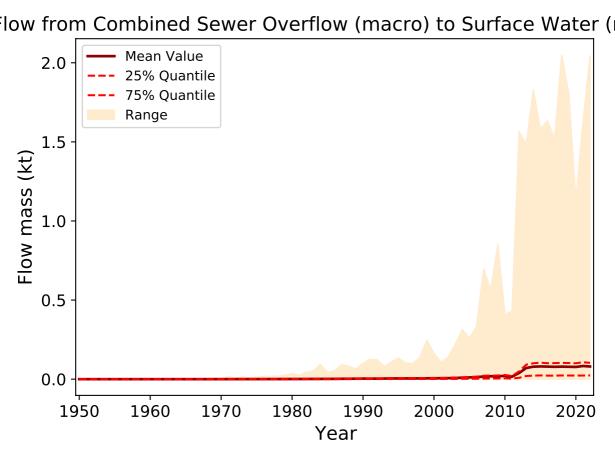
om Waste Water Treatment Plant (micro) to Primary Water Trea 0.07 Mean Value 25% Quantile 0.06 75% Quantile Range 0.05 Flow mass (kt) 0.04 0.03 0.02 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year



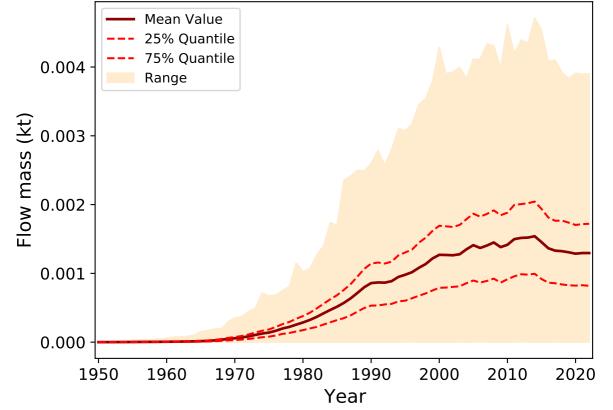
om Waste Water Treatment Plant (micro) to Combined Sewer O Mean Value 25% Quantile 75% Quantile 0.004 Range <u>\$\frac{1}{2}\$</u> 0.003 Flow mass 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

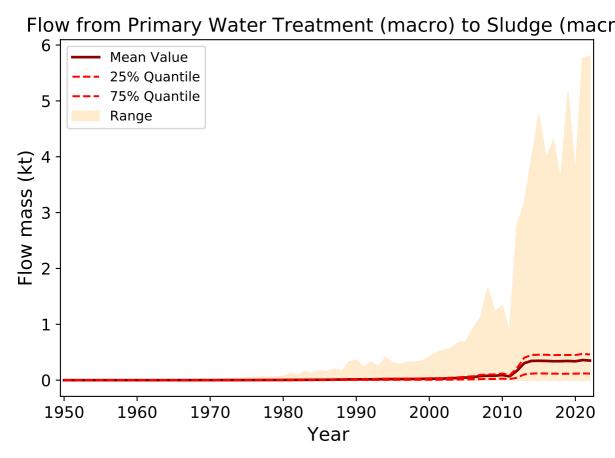
Flow from Combined Sewer Overflow (macro) to Incineration





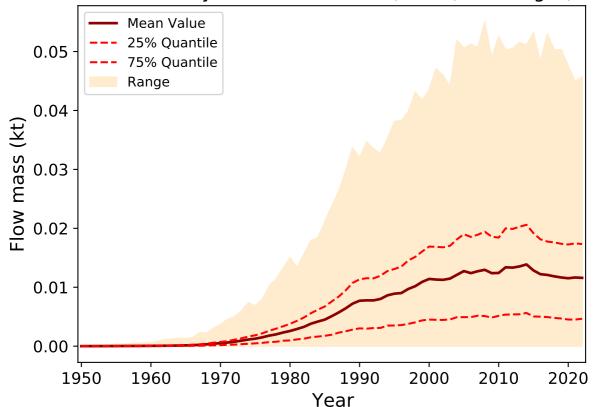
Flow from Combined Sewer Overflow (micro) to Surface Water



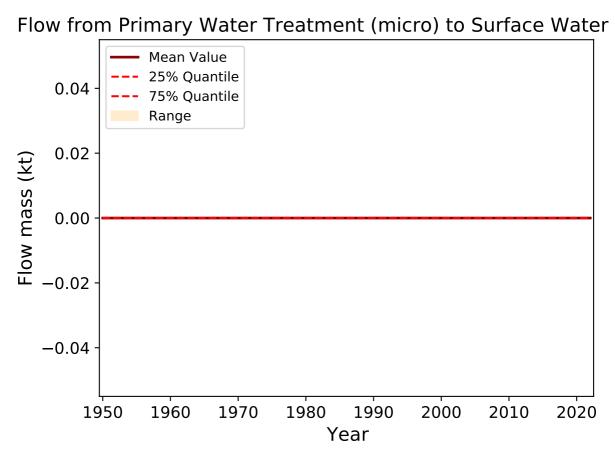


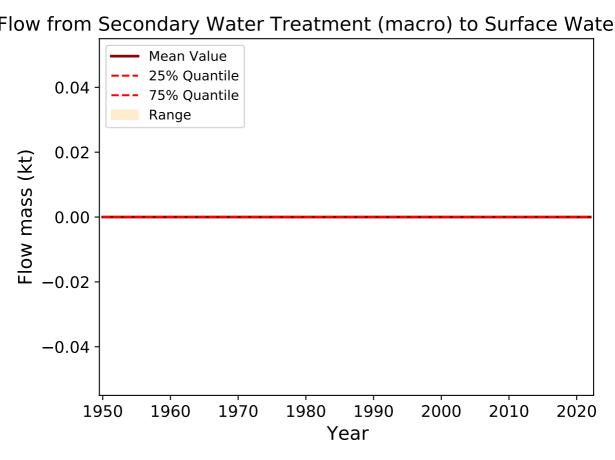
m Primary Water Treatment (macro) to Secondary Water Treatr Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Primary Water Treatment (micro) to Sludge (mic



from Primary Water Treatment (micro) to Secondary Water Trea Mean Value 0.020 25% Quantile 75% Quantile Range 0.015 Flow mass (kt) 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year





Flow from Secondary Water Treatment (macro) to Sludge (macro) Mean Value 25% Quantile 75% Quantile Range Flow mass (kt)

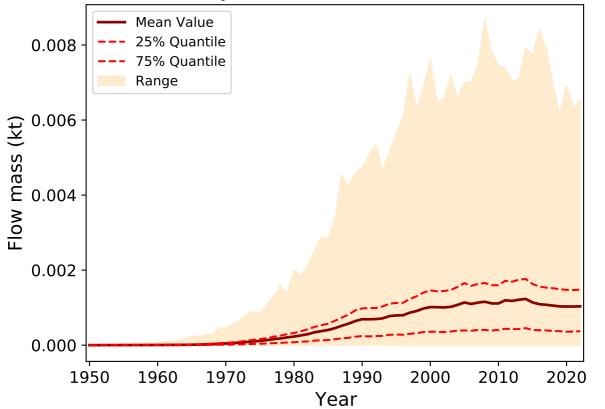
Year

Flow from Secondary Water Treatment (micro) to Sludge (m Mean Value 0.010 25% Quantile 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

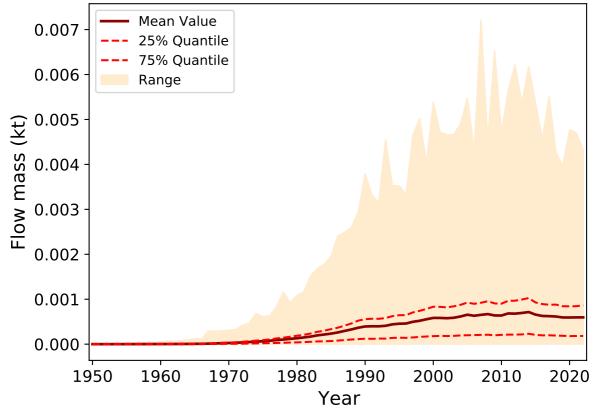
from Secondary Water Treatment (micro) to Tertiary Water Trea Mean Value 0.012 25% Quantile 75% Quantile Range 0.010 Flow mass (kt) 800.0 (kt) 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

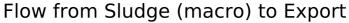
Flow from Secondary Water Treatment (micro) to Surface Water 0.0010 Mean Value 25% Quantile 75% Quantile 0.0008 Range Flow mass (kt) 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

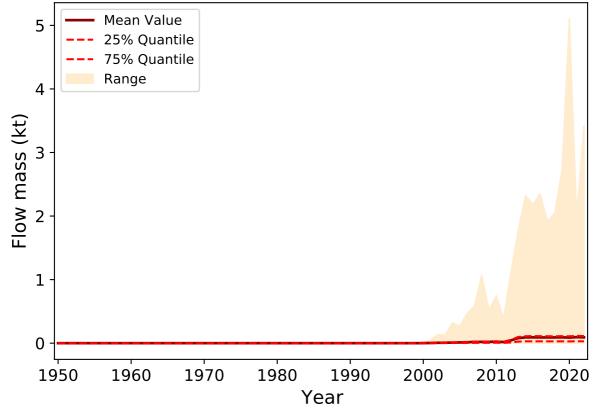
Flow from Tertiary Water Treatment (micro) to Incineration



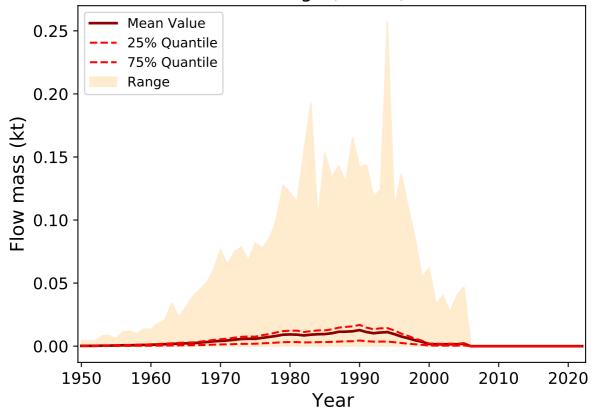
Flow from Tertiary Water Treatment (micro) to Surface Water



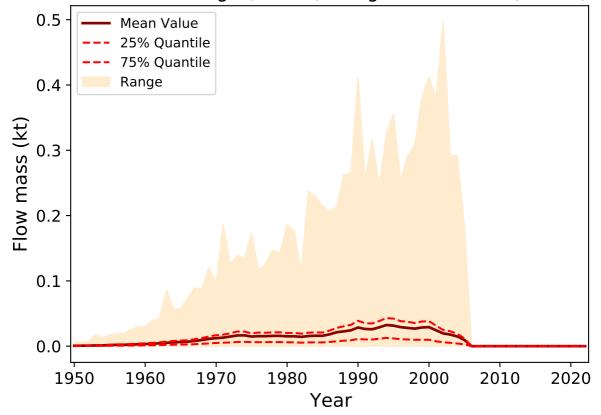


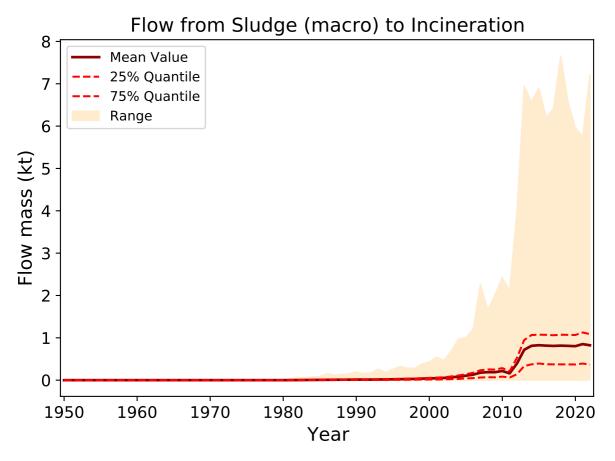


Flow from Sludge (macro) to Landfill

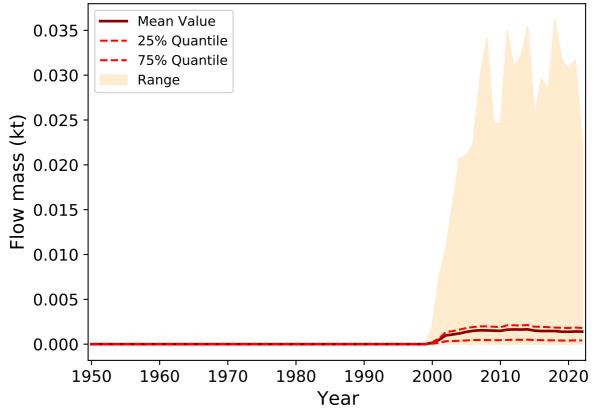


Flow from Sludge (macro) to Agricultural Soil (macro)



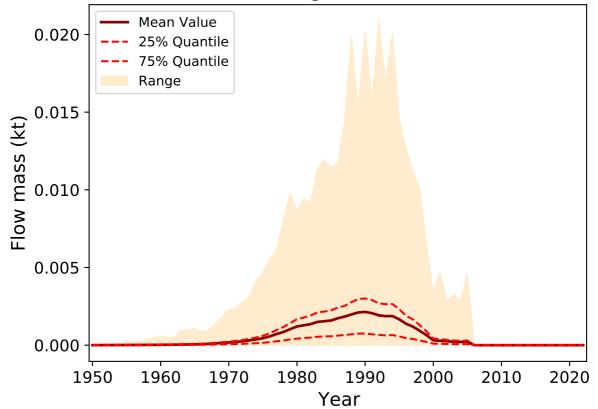


Flow from Sludge (micro) to Export

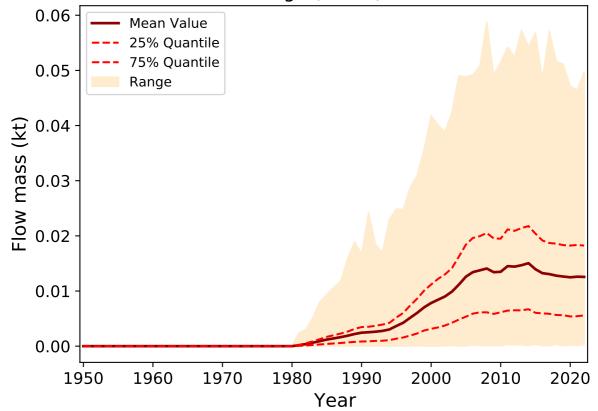


Flow from Sludge (micro) to Agricultural Soil (micro) 0.035 Mean Value 25% Quantile 75% Quantile 0.030 Range 0.025 Flow mass (kt) 0.020 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

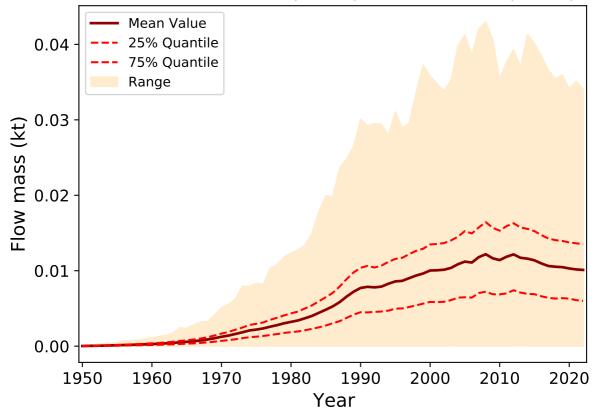
Flow from Sludge (micro) to Landfill



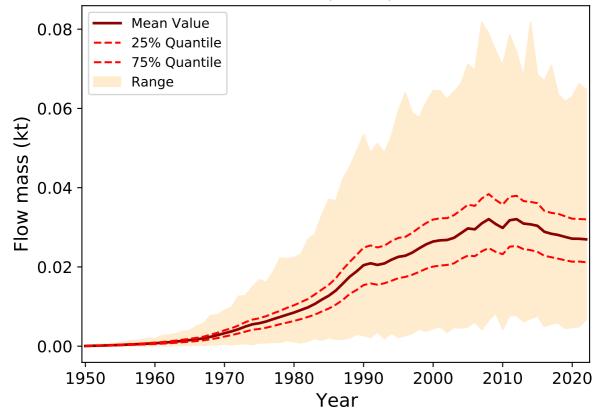
Flow from Sludge (micro) to Incineration



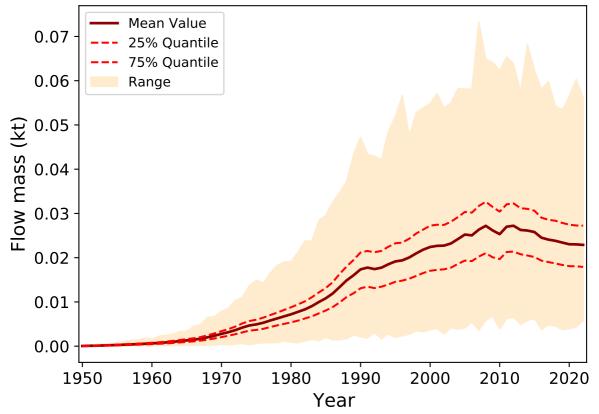




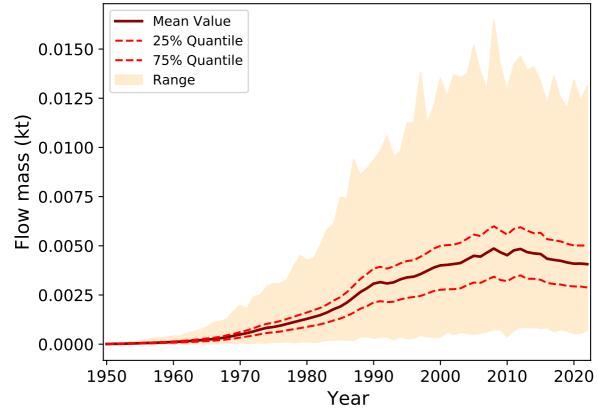
Flow from Indoor air (micro) to Indoor floors



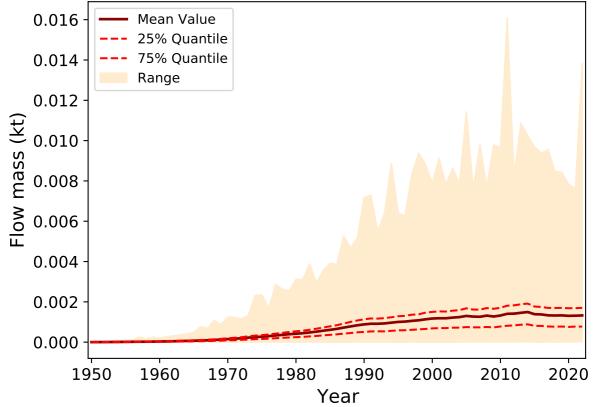
Flow from Indoor floors to Mixed Waste Collection



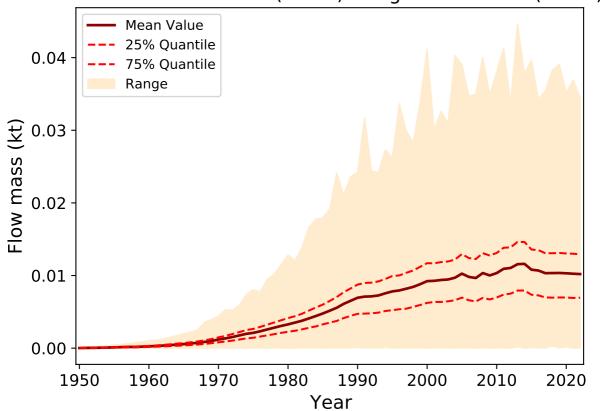


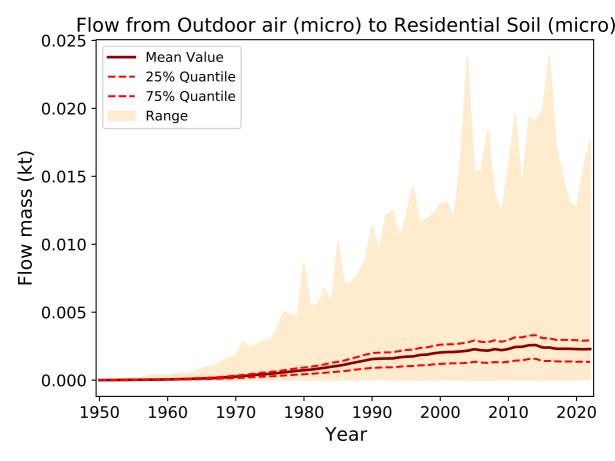


Flow from Outdoor air (micro) to Surface Water (micro)

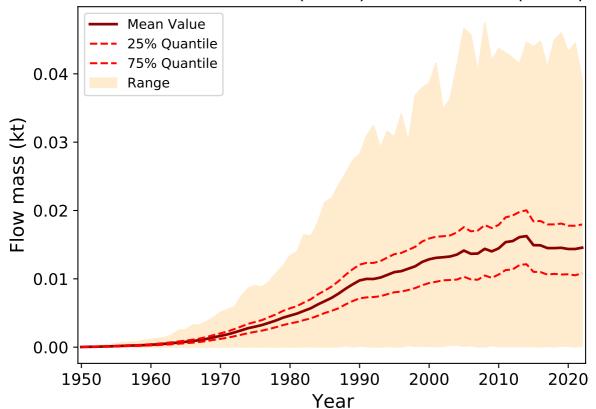


Flow from Outdoor air (micro) to Agricultural Soil (micro)

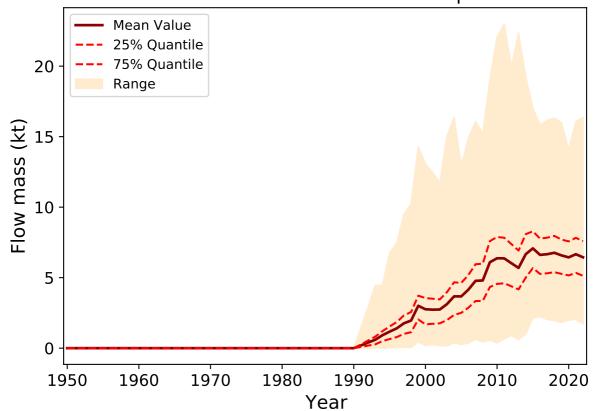




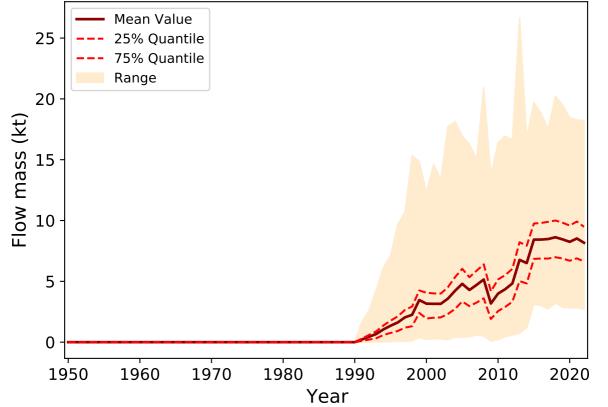
Flow from Outdoor air (micro) to Natural Soil (micro)



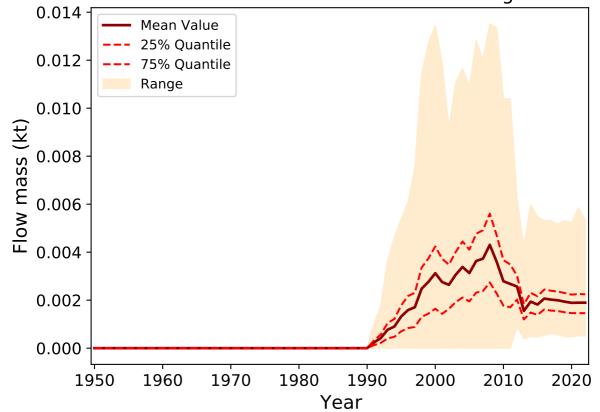
Flow from Material Reuse to Export



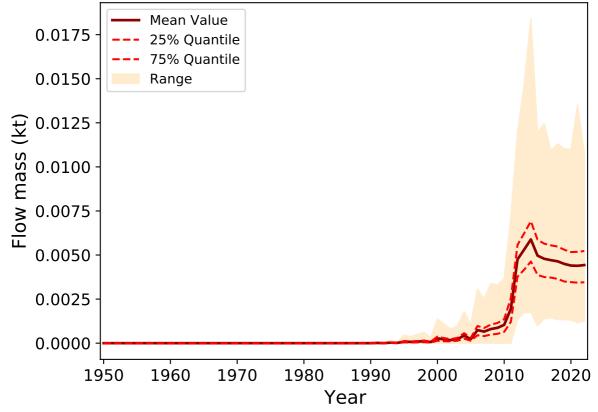
Flow from Material Reuse to Recycled Material Production



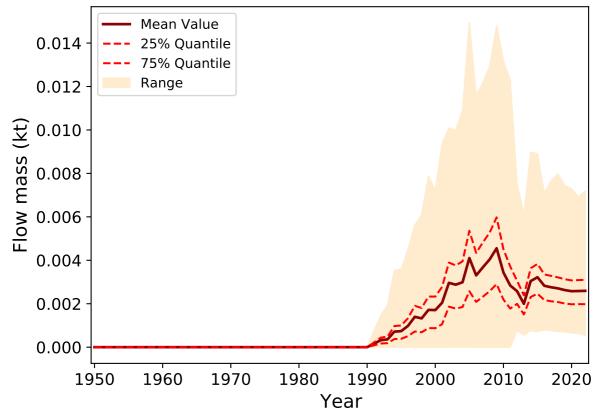




Flow from Textile Reuse to Technical Clothing



Flow from Textile Reuse to Household Textiles



Flow from Textile Reuse to Technical Household Textile

