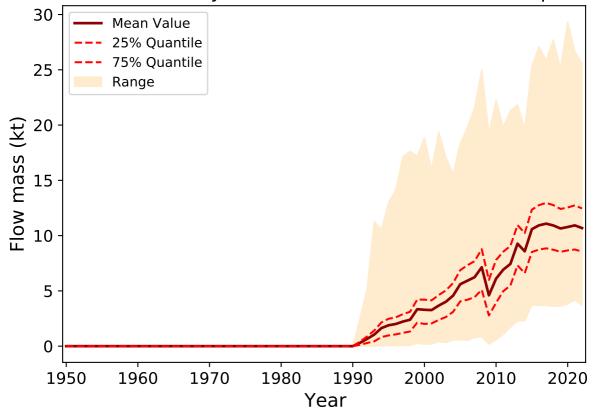
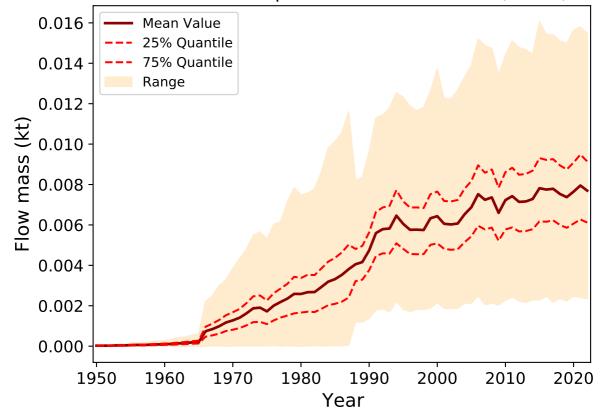
Flow from Recycled Material Production to Transport

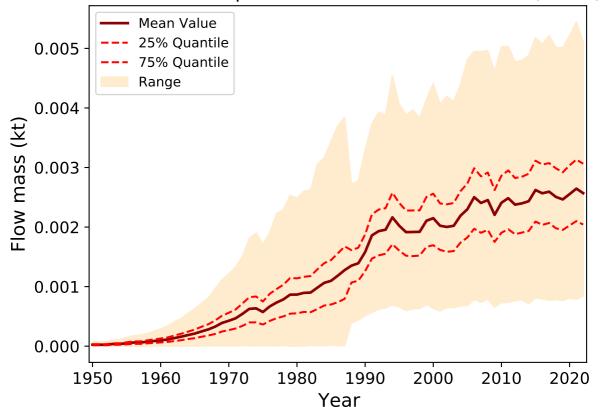


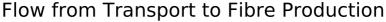
ow from Recycled Material Production to Pre-consumer Waste C Mean Value 25% Quantile 0.20 75% Quantile Range 0.15 Flow mass (kt) 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

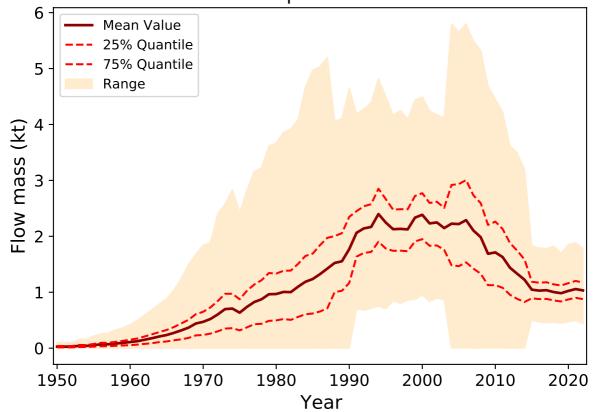
Flow from Transport to Residential Soil (micro)



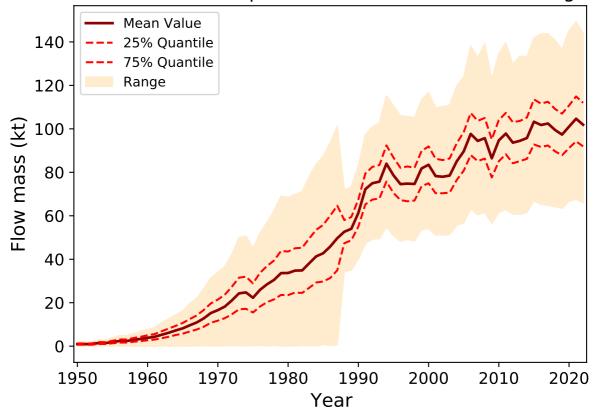
Flow from Transport to Industrial Waste Water (micro)



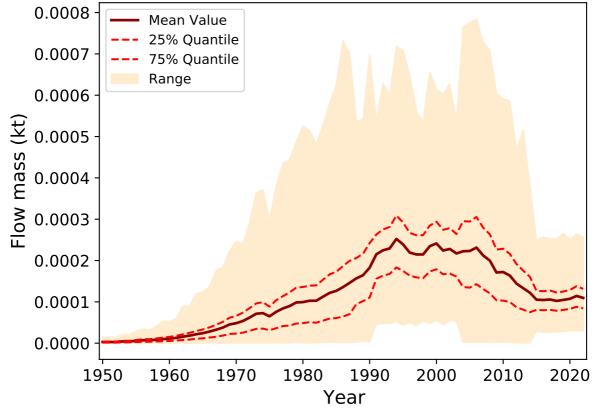


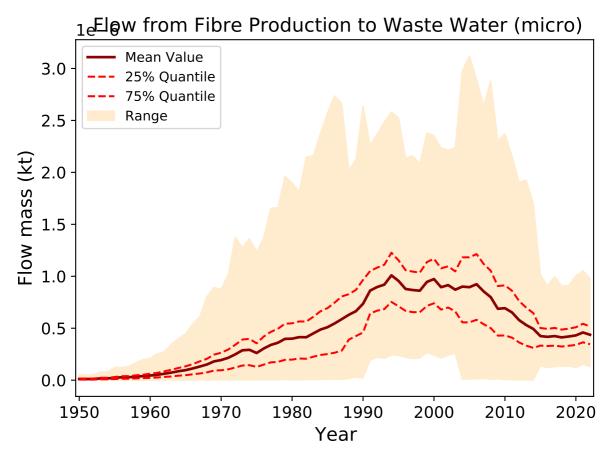


Flow from Transport to Non-Textile Manufacturing

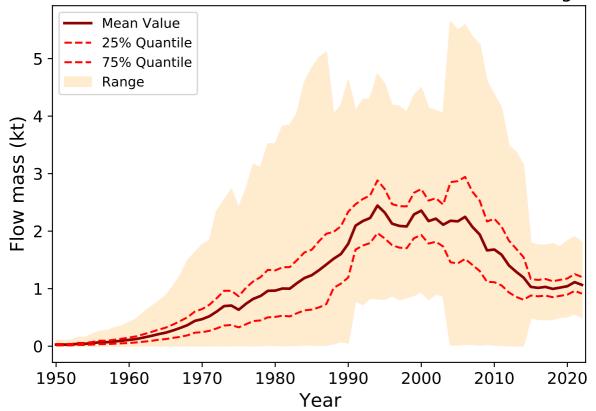


Flow from Fibre Production to Residential Soil (micro)

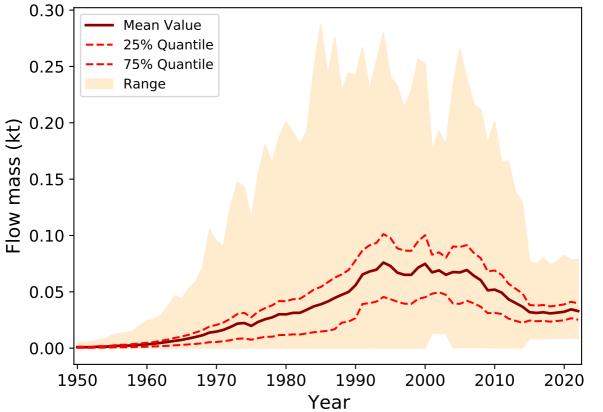




Flow from Fibre Production to Textile Manufacturing



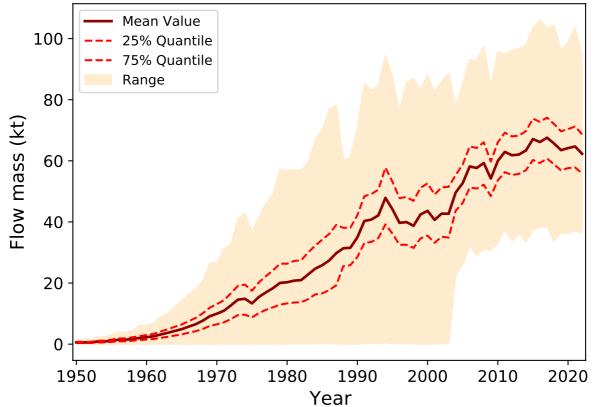
Flow from Fibre Production to Pre-consumer Waste Collecti



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

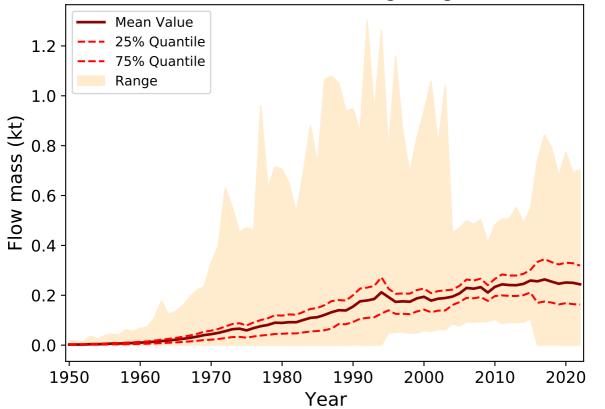
Year

Flow from Non-Textile Manufacturing to Packaging (sector

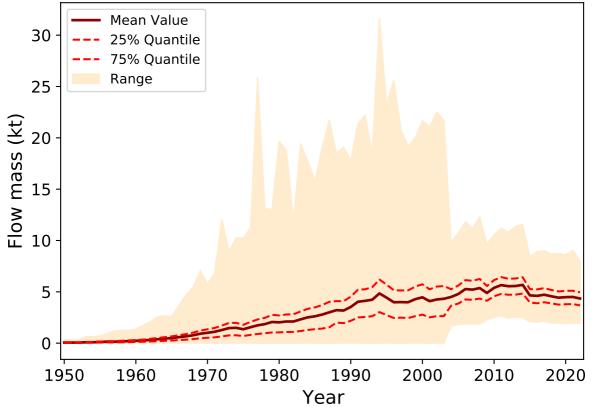


ow from Non-Textile Manufacturing to Building and Construction Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

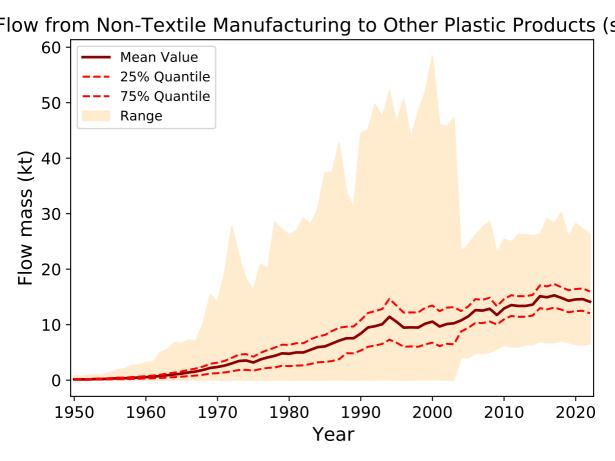
Flow from Non-Textile Manufacturing to Agriculture (sector



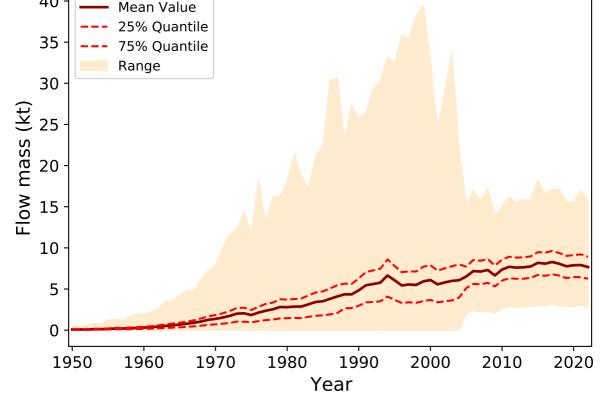
Flow from Non-Textile Manufacturing to Automotive (sector



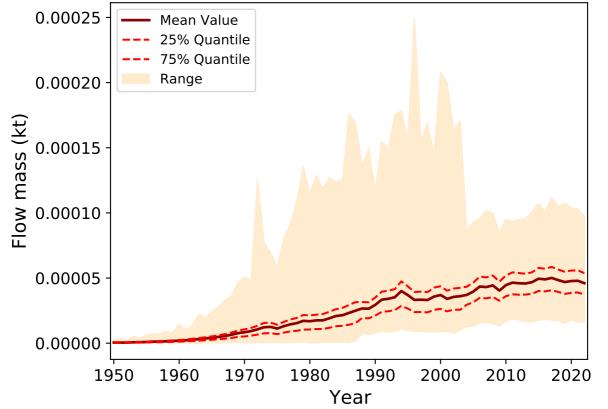
om Non-Textile Manufacturing to Electrical and Electronic Equip 17.5 Mean Value 25% Quantile 15.0 75% Quantile Range 12.5 Flow mass (kt) 10.0 7.5 5.0 2.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



low from Non-Textile Manufacturing to Pre-consumer Waste Col 40 Mean Value 25% Quantile



Flow from Non-Textile Manufacturing to Industrial Waste Wate

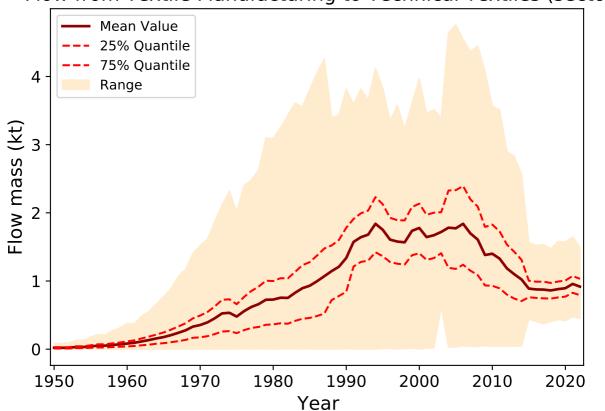


Flow from Textile Manufacturing to Clothing (sector) Mean Value 1.75 25% Quantile 75% Quantile 1.50 Range 1.25 Flow mass 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

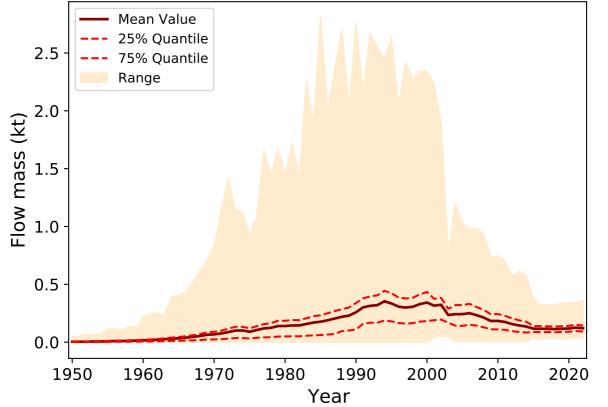
Flow from Textile Manufacturing to Household Textiles (sec Mean Value 1.75 25% Quantile 75% Quantile 1.50 Range 1.25 Flow mass 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

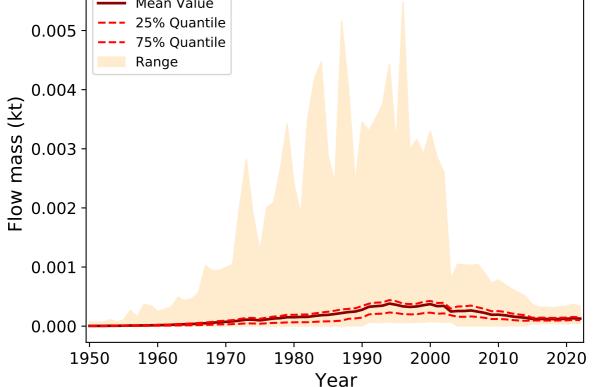
Flow from Textile Manufacturing to Technical Textiles (secto



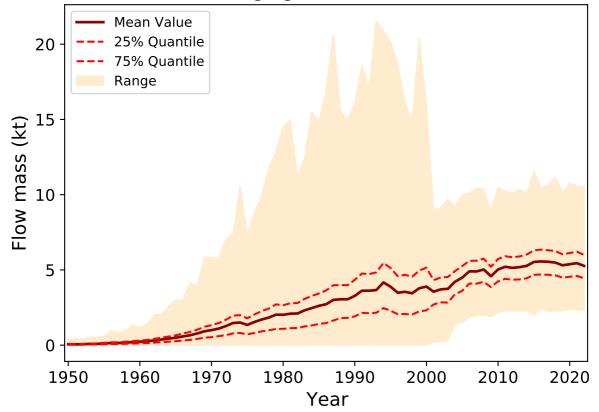
Flow from Textile Manufacturing to Pre-consumer Waste Collection



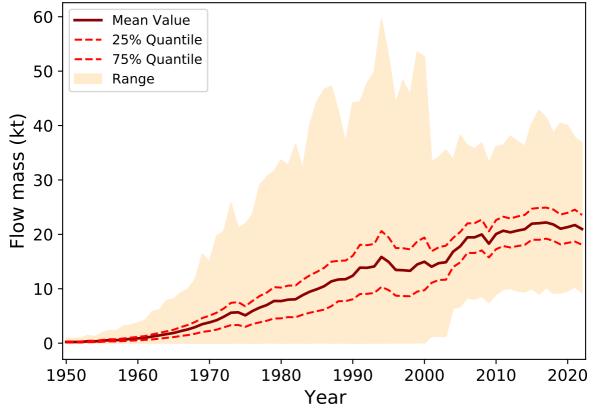
Flow from Textile Manufacturing to Waste Water (micro Mean Value 25% Quantile 75% Quantile Range



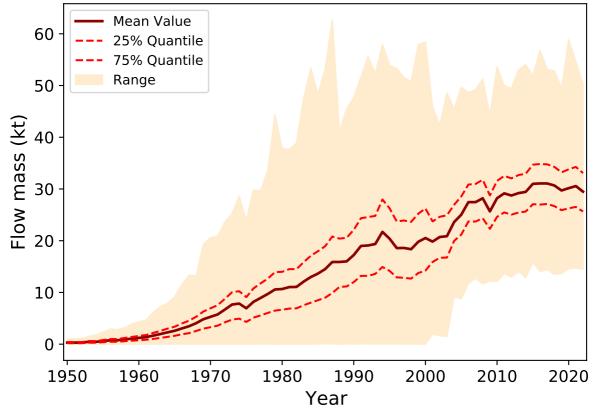
Flow from Packaging (sector) to Consumer Films



Flow from Packaging (sector) to Consumer Bags



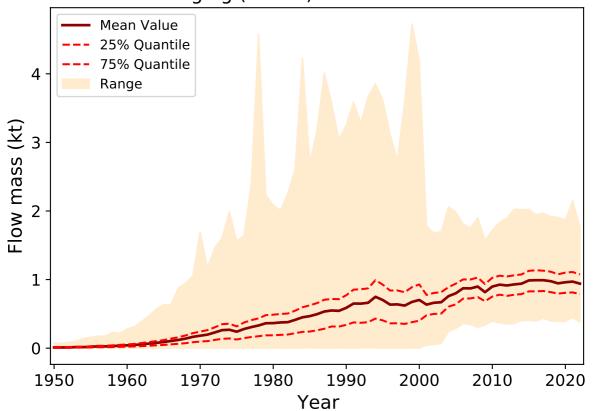
Flow from Packaging (sector) to Consumer Bottles



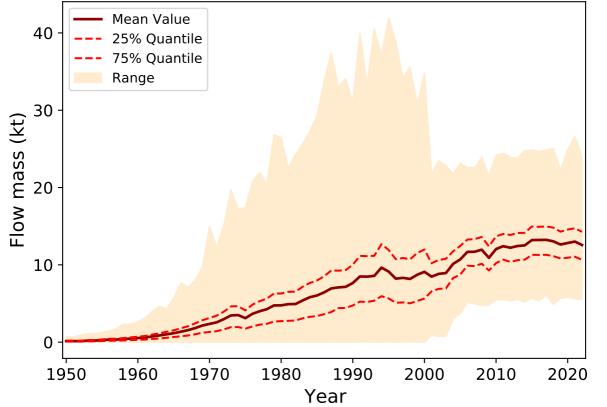
Flow from Packaging (sector) to Other Consumer Packaging Mean Value 25% Quantile 75% Quantile Range Flow mass (kt)

Year

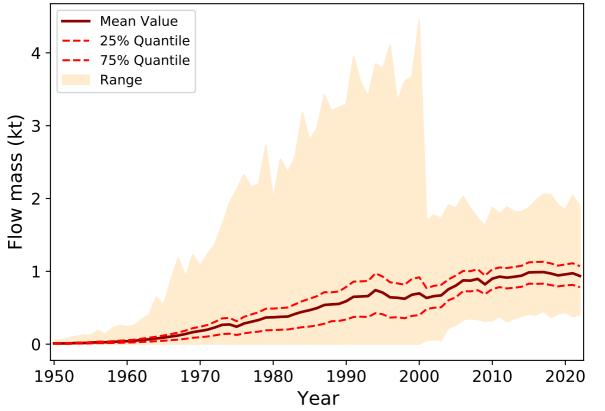
Flow from Packaging (sector) to Other Non Consumer Films



Flow from Packaging (sector) to Other Non Consumer Packag

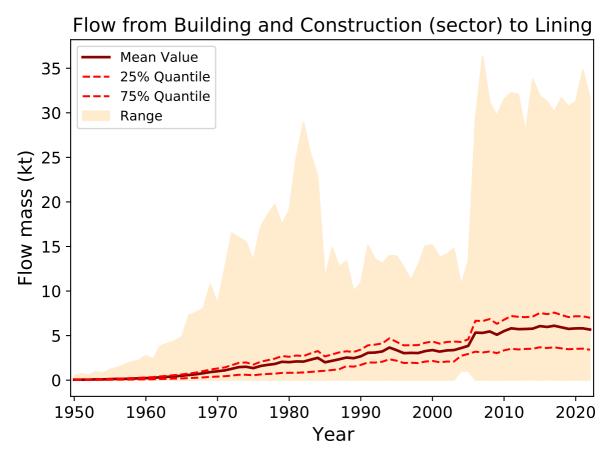


Flow from Packaging (sector) to Agricultural Packaging Bottle

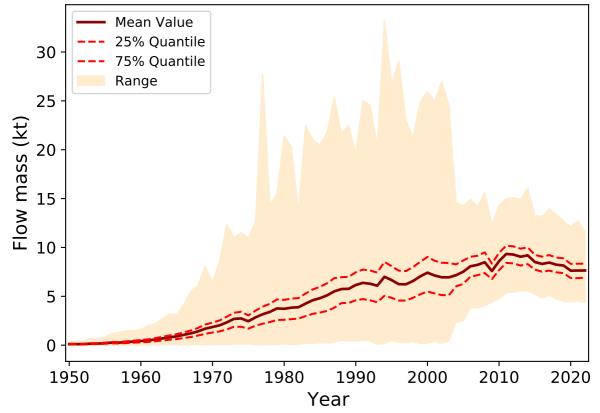


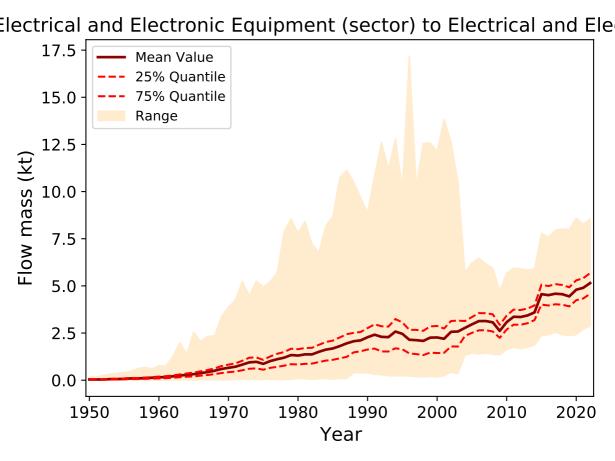
Flow from Building and Construction (sector) to Pipes and Du Mean Value 25% Quantile 75% Quantile Range Flow mass (kt)

Year

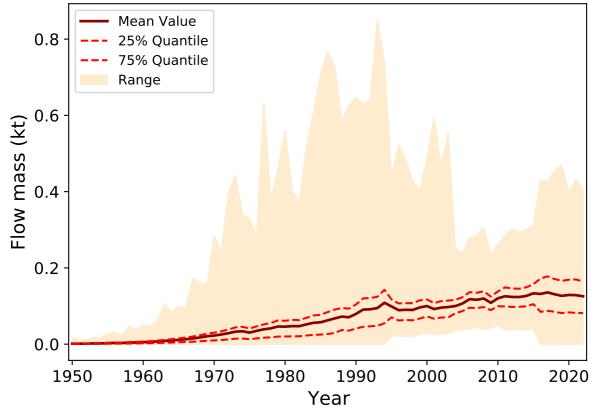


Flow from Automotive (sector) to Automotive





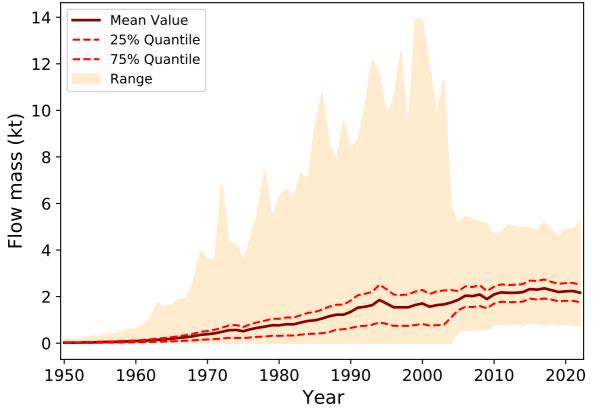
Flow from Agriculture (sector) to Agricultural Pipes



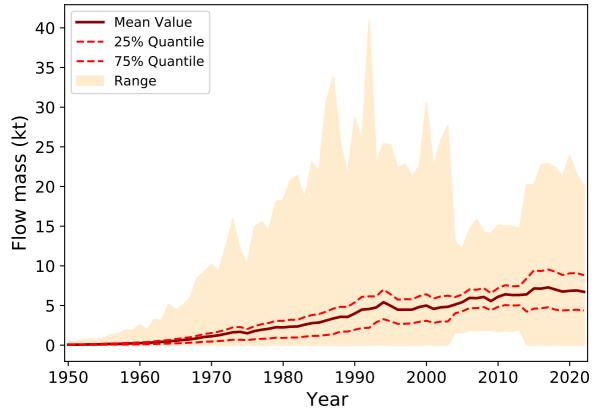
Flow from Agriculture (sector) to Other Agricultural Plastics 1.2 Mean Value 25% Quantile 75% Quantile 1.0 Range 8.0 Flow mass (kt) 0.6 0.4 0.2 0.0 1950 1960 1970 1980 2000 2010 2020 1990

Year

Flow from Other Plastic Products (sector) to Household Plasti

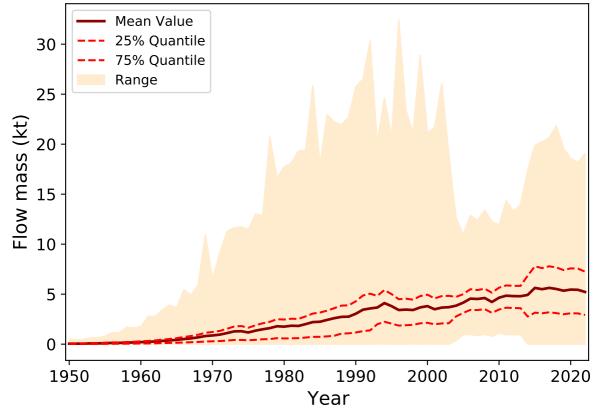


Flow from Other Plastic Products (sector) to Furniture

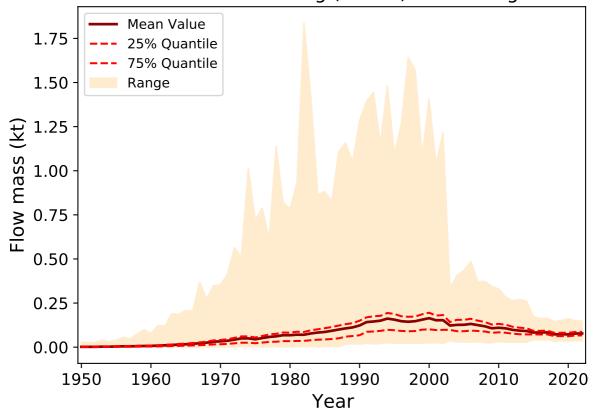


from Other Plastic Products (sector) to Personal Care and Cosme Mean Value 25% Quantile 0.25 75% Quantile Range 0.20 Flow mass (kt) 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

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

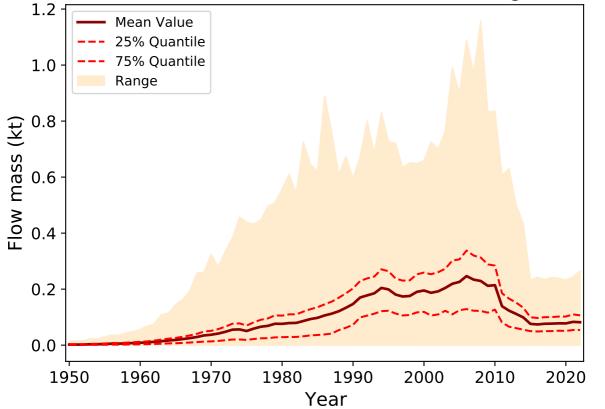


Flow from Clothing (sector) to Clothing

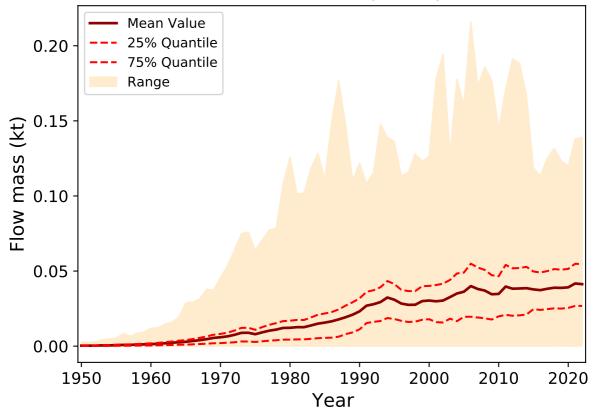


Flow from Household Textiles (sector) to Household Textile 2.00 Mean Value 25% Quantile 1.75 75% Quantile Range 1.50 1.25 Flow mass 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

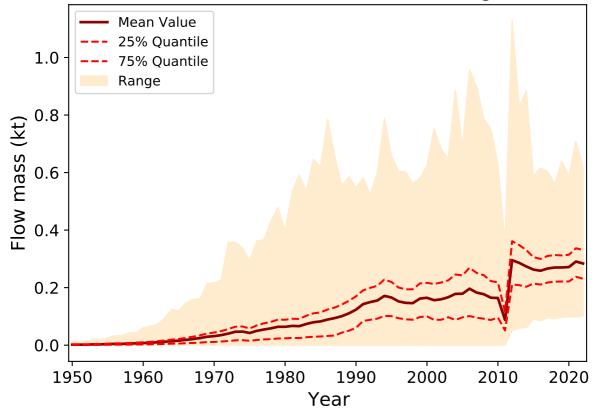
Flow from Technical Textiles (sector) to Building Textiles



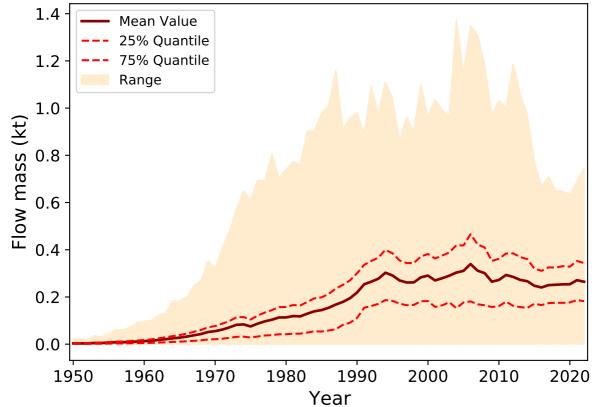
Flow from Technical Textiles (sector) to Geotextiles



Flow from Technical Textiles (sector) to Agrotextiles



Flow from Technical Textiles (sector) to Mobility Textiles



Flow from Technical Textiles (sector) to Hygiene and Medical T 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

1980

1990

Year

2000

2010

2020

1950

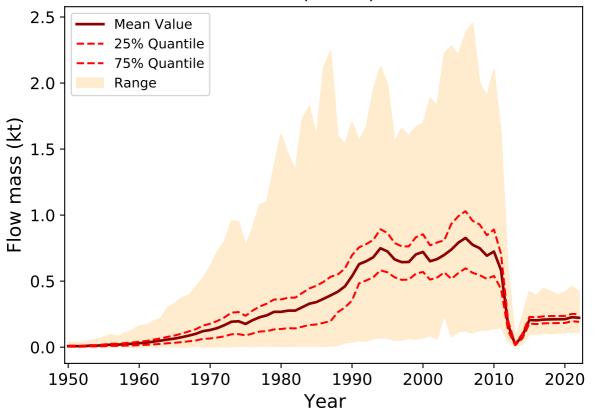
1960

1970

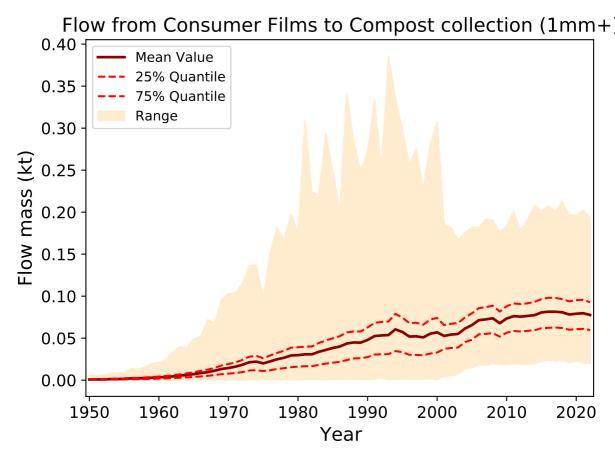
Flow from Technical Textiles (sector) to Technical Clothin 1.75 Mean Value 25% Quantile 1.50 75% Quantile Range 1.25 Flow mass (kt) 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Technical Textiles (sector) to Technical Household Te Mean Value 1.2 25% Quantile 75% Quantile Range 1.0 Flow mass (kt) 9.0 8.0 4.0 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

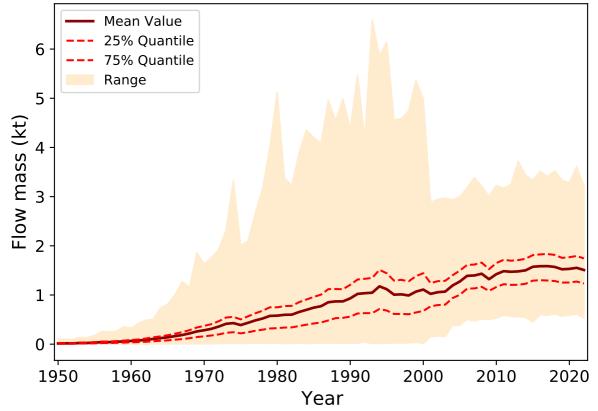
Flow from Technical Textiles (sector) to Other Technical Text



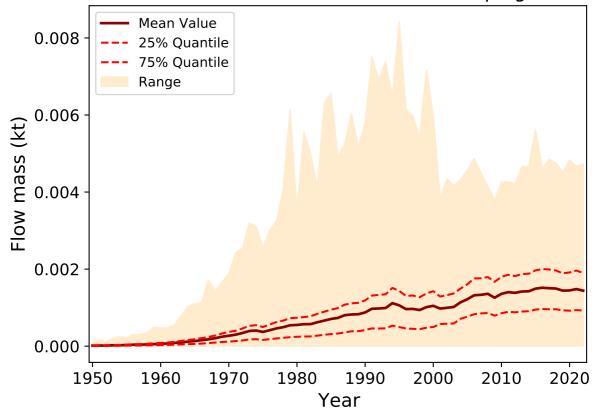
Flow from Consumer Films to Compost collection (1mm-0.007 Mean Value 25% Quantile 0.006 75% Quantile Range 0.005 Flow mass (kt) 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

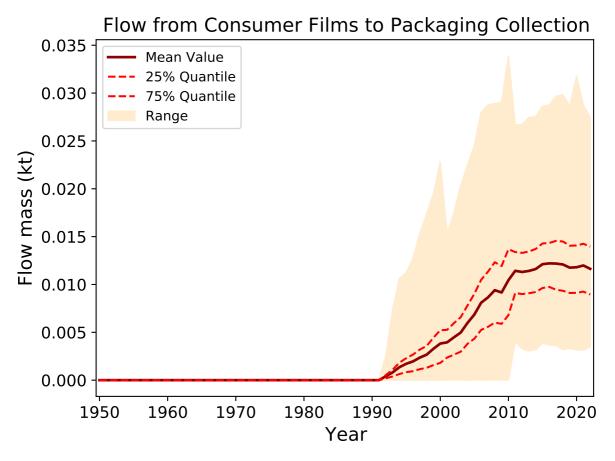


Flow from Consumer Films to On-the-go consumption

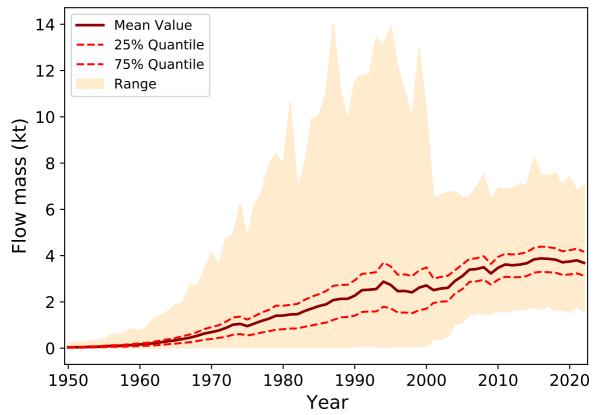


Flow from Consumer Films to Dumping

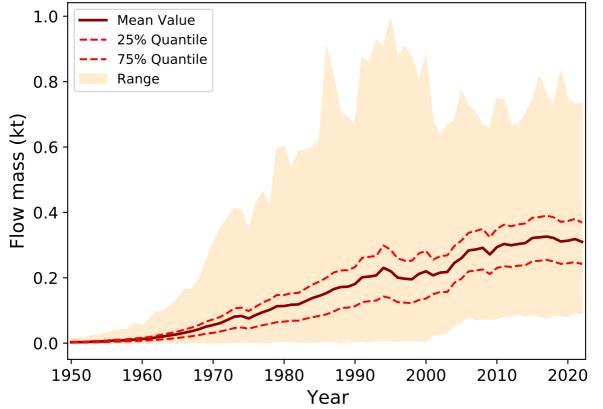




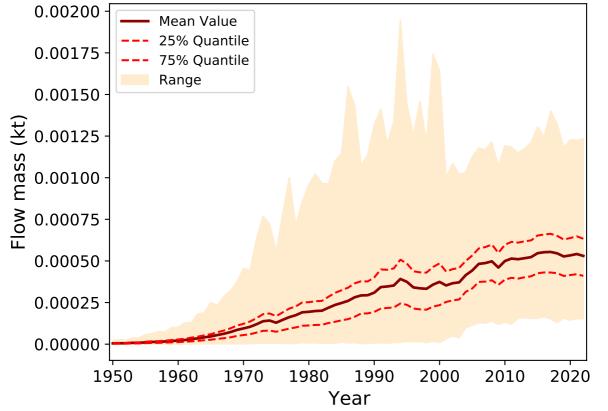
Flow from Consumer Films to Mixed Waste Collection

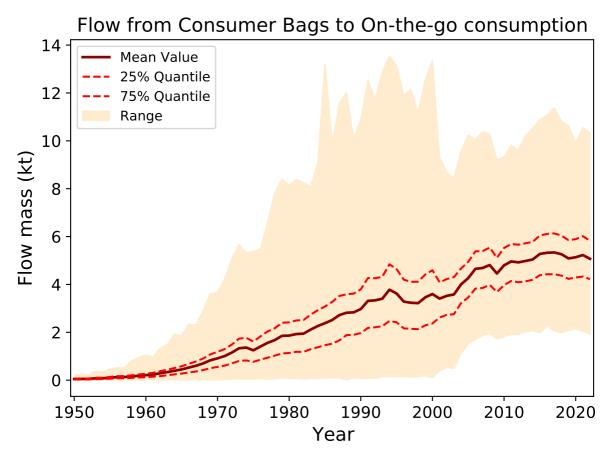


Flow from Consumer Bags to Compost collection (1mm+)

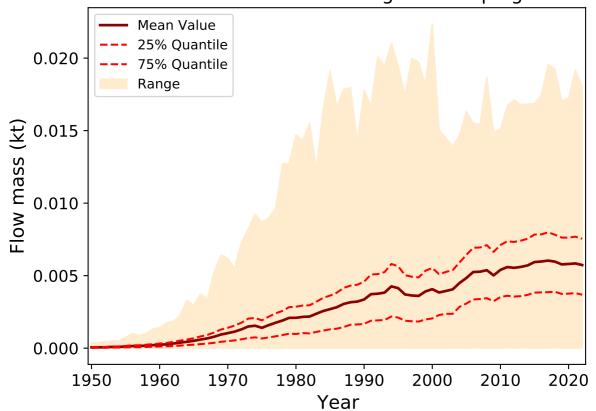


Flow from Consumer Bags to Compost collection (1mm

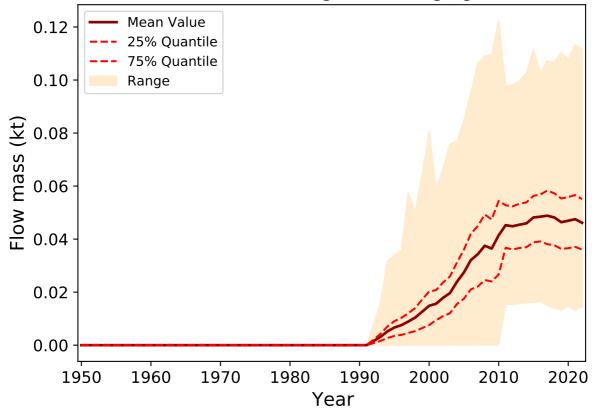




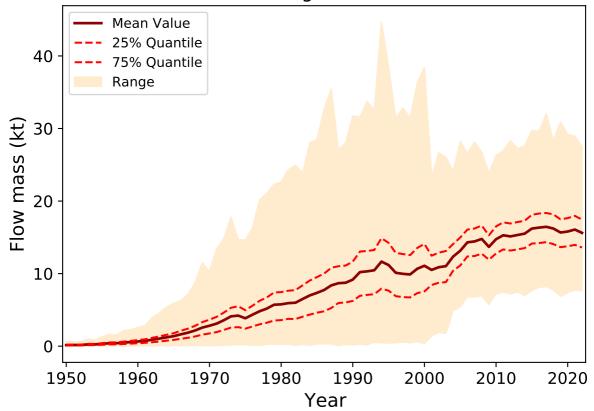
Flow from Consumer Bags to Dumping

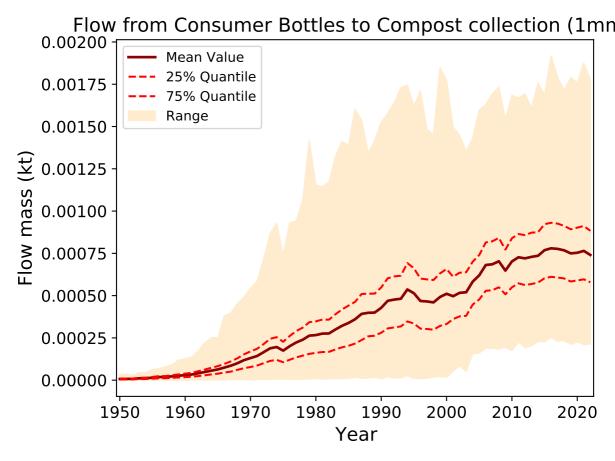


Flow from Consumer Bags to Packaging Collection

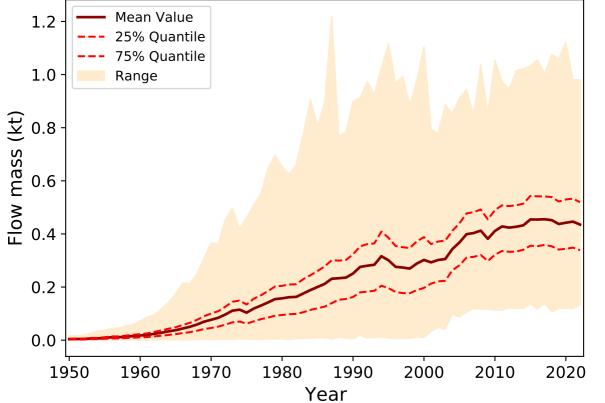


Flow from Consumer Bags to Mixed Waste Collection



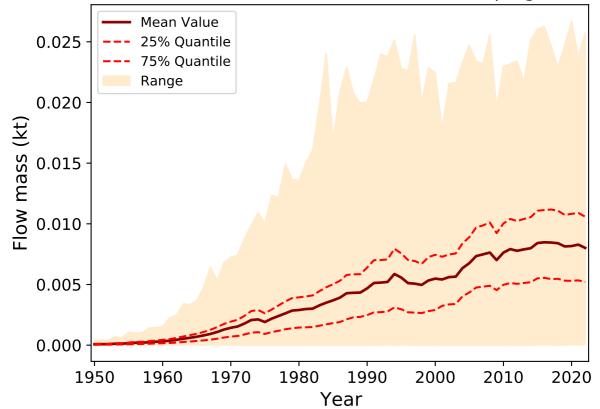


Flow from Consumer Bottles to Compost collection (1mm+ Mean Value 1.2 25% Quantile

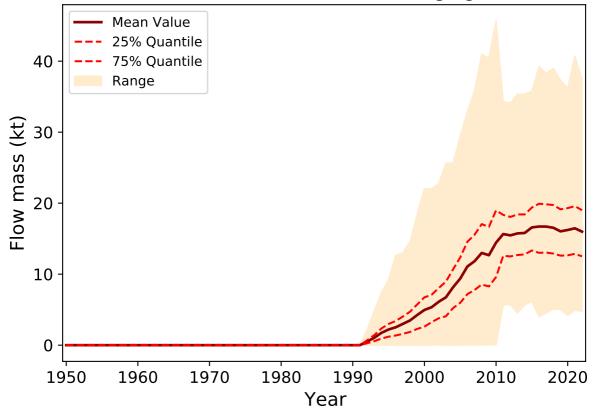


Flow from Consumer Bottles to On-the-go consumption Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020 Year

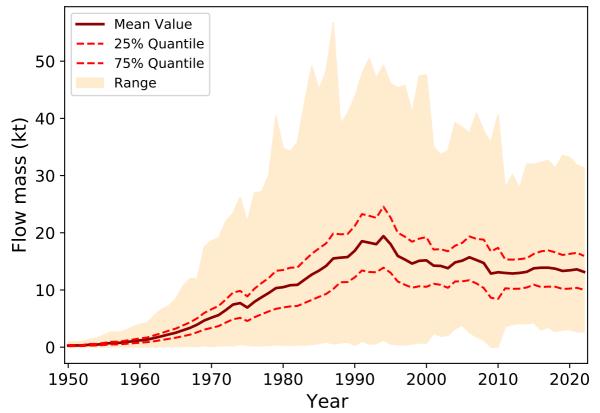
Flow from Consumer Bottles to Dumping



Flow from Consumer Bottles to Packaging Collection



Flow from Consumer Bottles to Mixed Waste Collection



Flow from Other Consumer Packaging to Compost collection (1 Mean Value 25% Quantile 0.35 75% Quantile Range 0.30 0.25 Flow mass 0.20 0.15 0.10 0.05 0.00

1980

1990

Year

2000

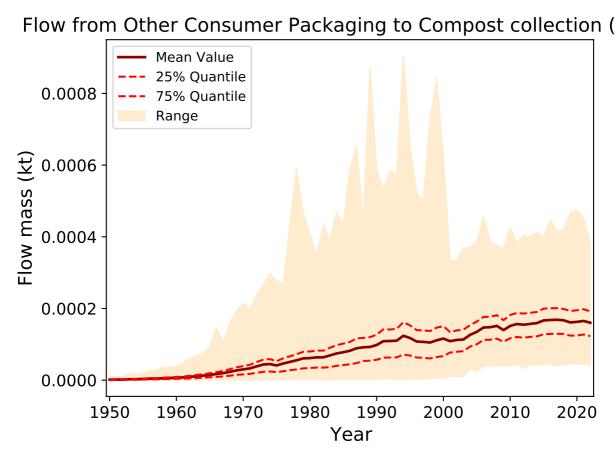
2010

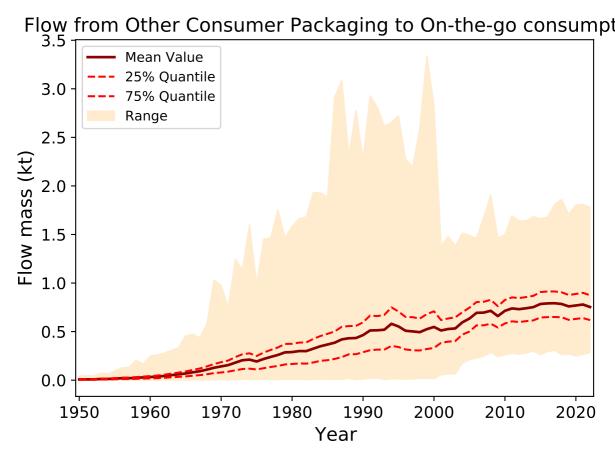
2020

1950

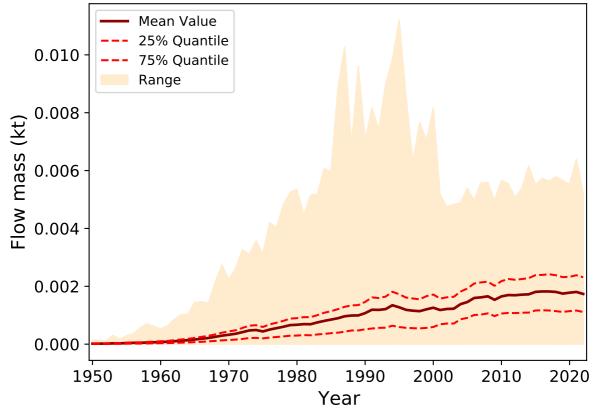
1960

1970

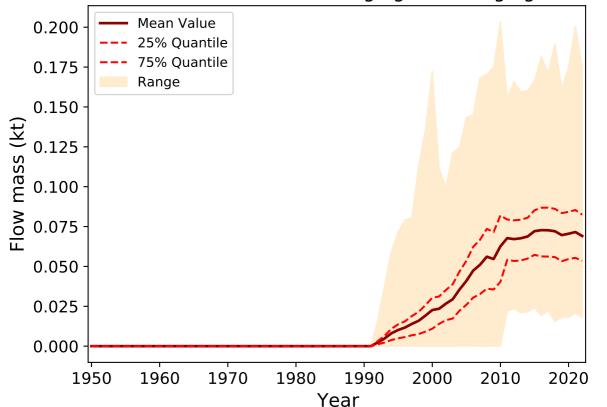


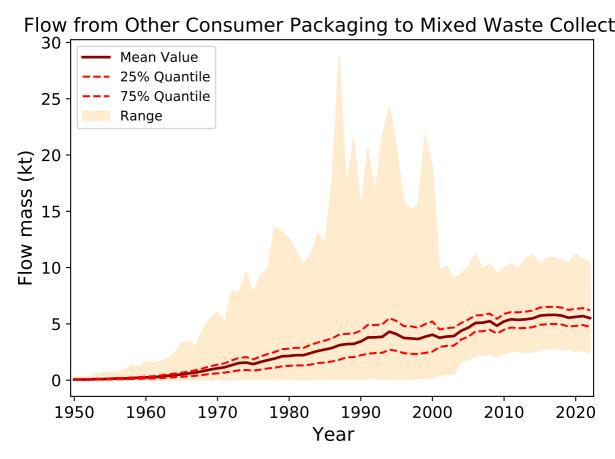


Flow from Other Consumer Packaging to Dumping

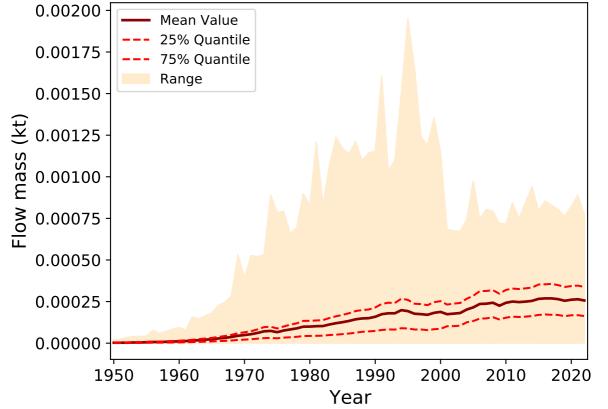


Flow from Other Consumer Packaging to Packaging Collect

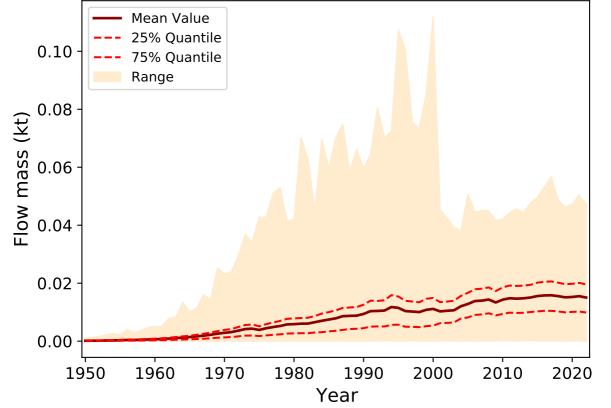




Flow from Agricultural Packaging Bottles to Dumping

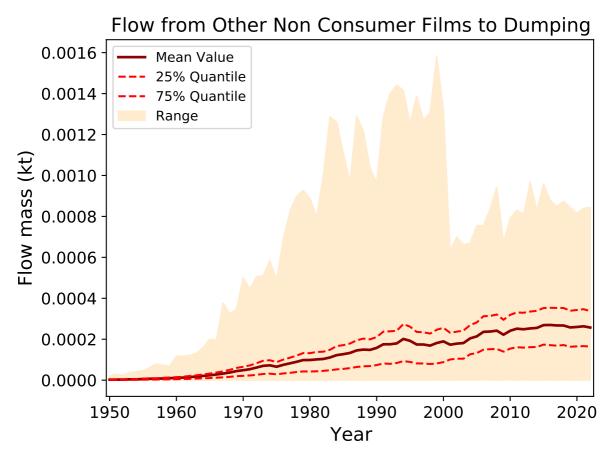


Flow from Agricultural Packaging Bottles to Agricultural Soil (m

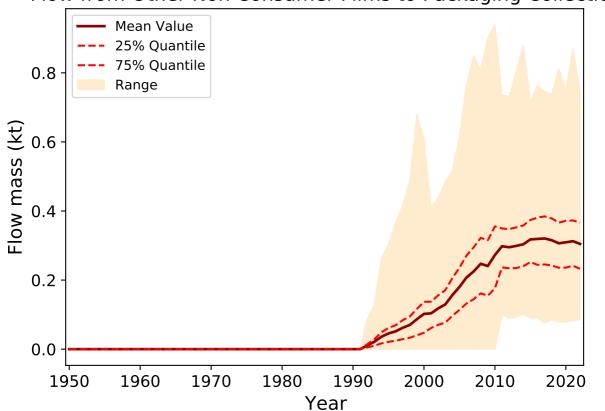


low from Agricultural Packaging Bottles to Agriculture Waste Co Mean Value 4.0 25% Quantile 75% Quantile 3.5 Range 3.0 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

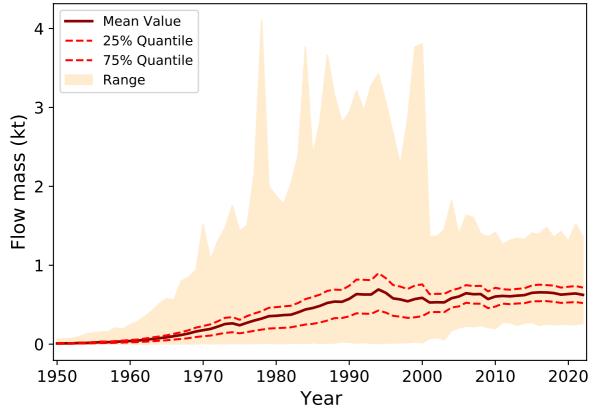
ow from Other Non Consumer Films to Litter in residential envir Mean Value 0.08 25% Quantile 75% Quantile Range 0.06 Flow mass (kt) 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

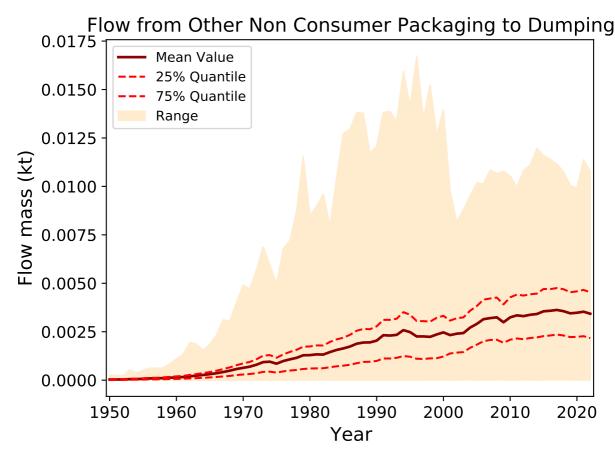


Flow from Other Non Consumer Films to Packaging Collection

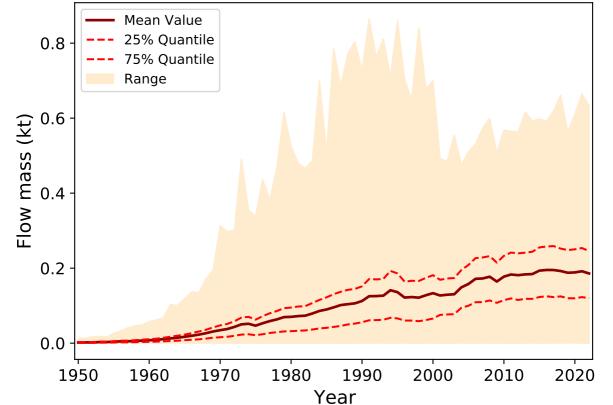


Flow from Other Non Consumer Films to Mixed Waste Collecti

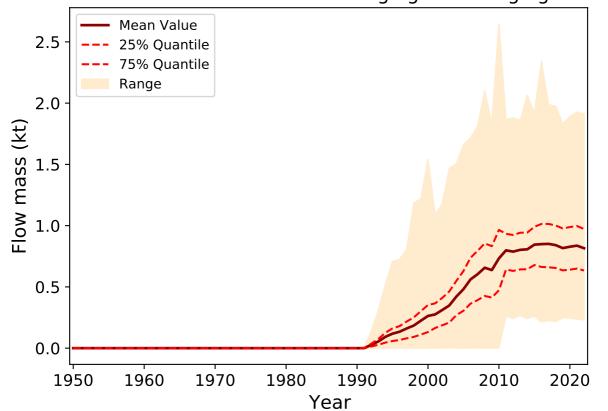




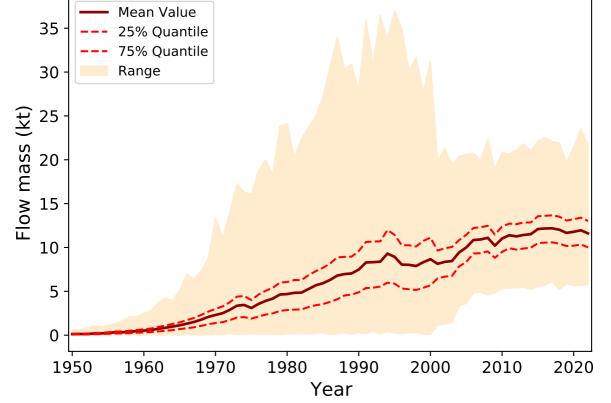
from Other Non Consumer Packaging to Litter in residential env



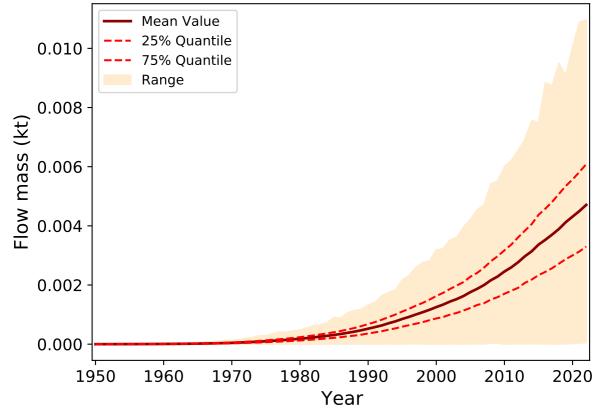
Flow from Other Non Consumer Packaging to Packaging Collection



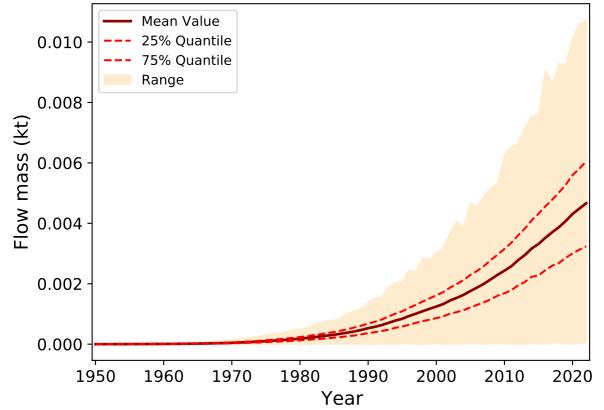
Flow from Other Non Consumer Packaging to Mixed Waste Colle



Flow from Pipes and Ducts to Sub-surface (micro)

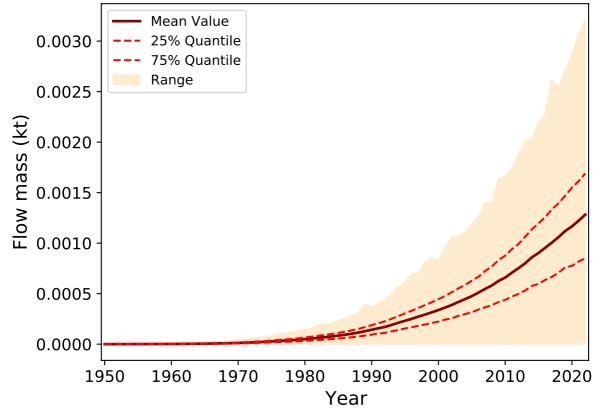


Flow from Pipes and Ducts to Residential Soil (micro)

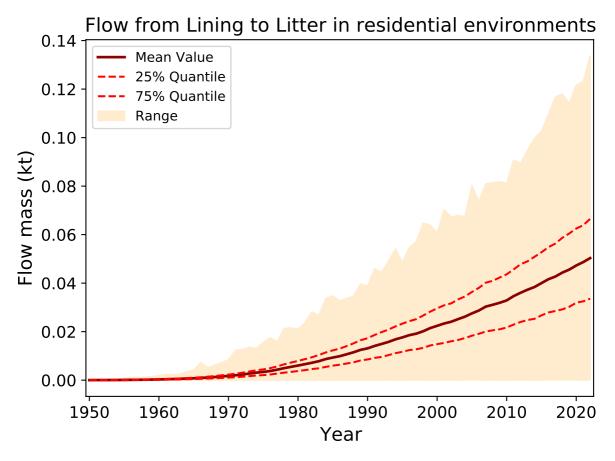


Flow from Pipes and Ducts to Litter in residential environme Mean Value 0.12 25% Quantile 75% Quantile 0.10 Range 0.08 Flow mass 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

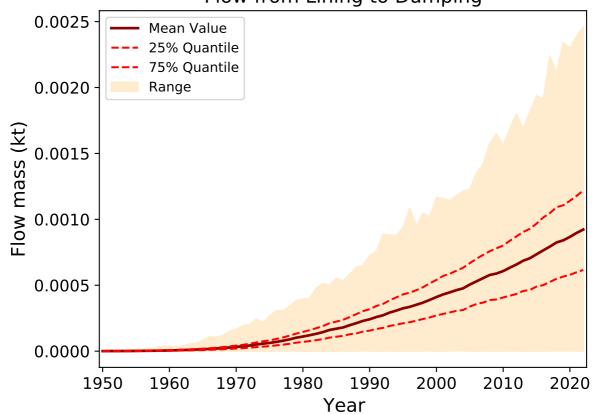
Flow from Pipes and Ducts to Dumping



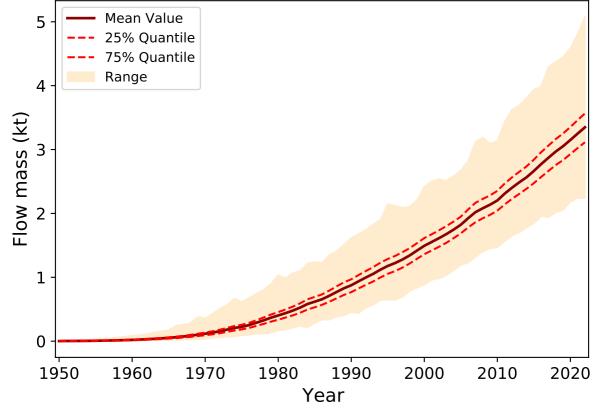
v from Pipes and Ducts to Construction and Demolition Waste Co Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year



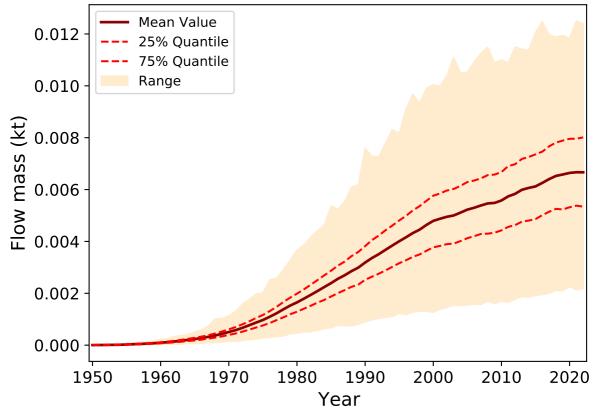
Flow from Lining to Dumping



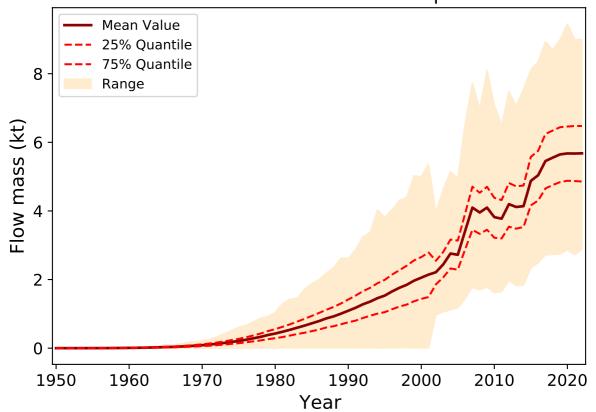
Flow from Lining to Construction and Demolition Waste Collect



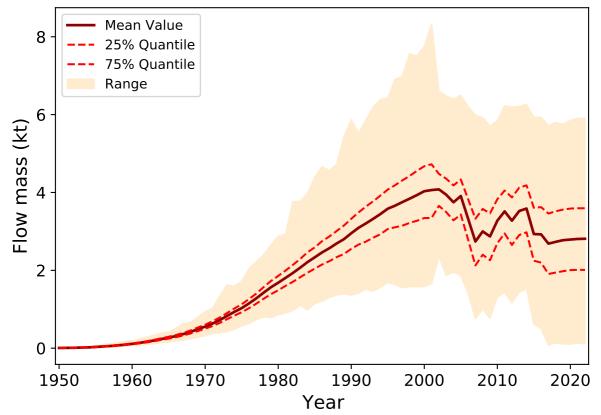
Flow from Automotive to Road Side (macro)



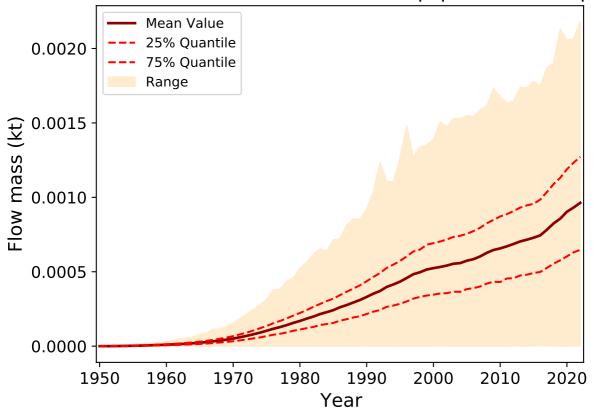
Flow from Automotive to Export



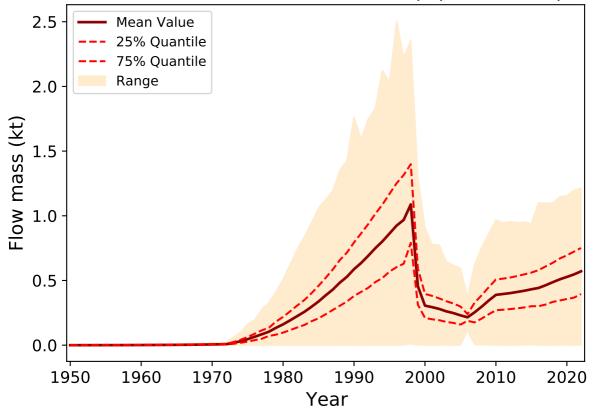
Flow from Automotive to End-Of-Life Vehicle Collection



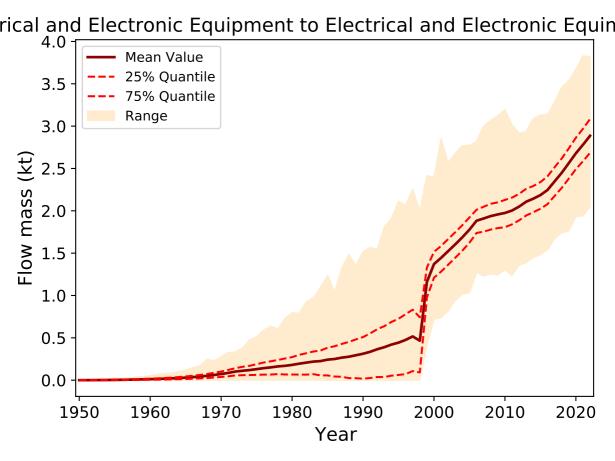
Flow from Electrical and Electronic Equipment to Dumpir

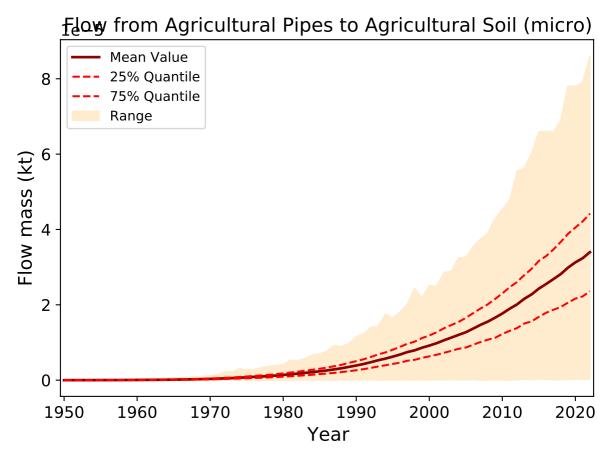


Flow from Electrical and Electronic Equipment to Export

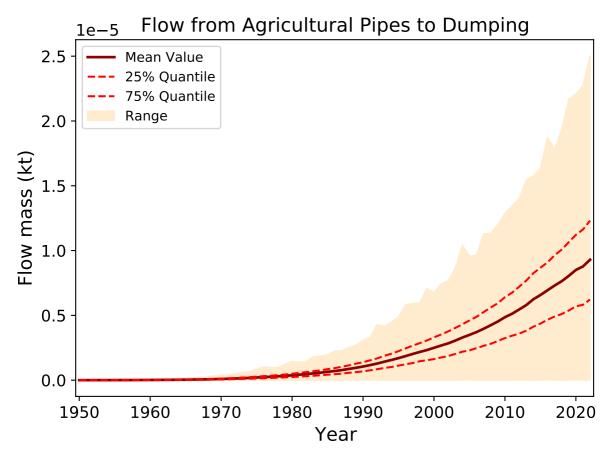


low from Electrical and Electronic Equipment to Mixed Waste Co Mean Value 1.0 25% Quantile 75% Quantile Range 8.0 Flow mass (kt) 0.6 0.4^{-1} 0.2 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

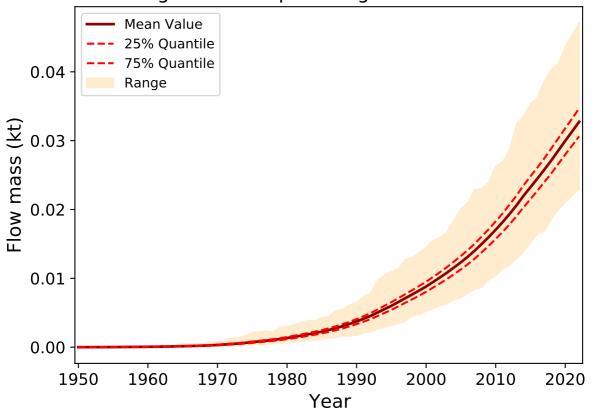




Flow from Agricultural Pipes to Agricultural Soil (macro) Mean Value 0.0030 25% Quantile 75% Quantile Range 0.0025 ₹ 0.0020 Flow mass 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year



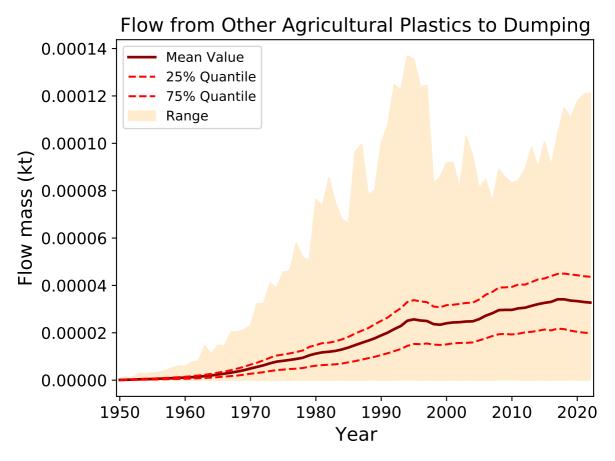
Flow from Agricultural Pipes to Agriculture Waste Collection



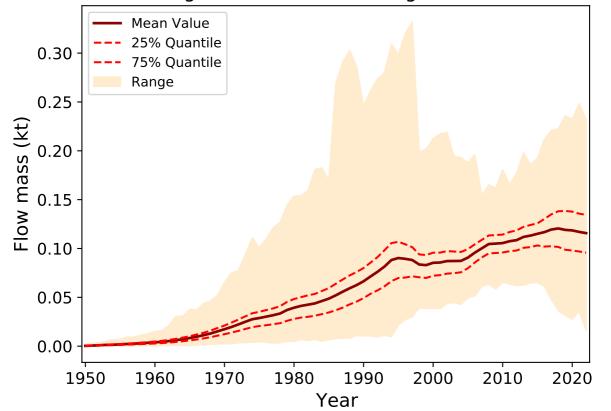
Flow from Other Agricultural Plastics to Agricultural Soil (ma Mean Value 0.0175 25% Quantile 75% Quantile Range 0.0150 0.0125 Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 2000 2010 2020 1990

Year

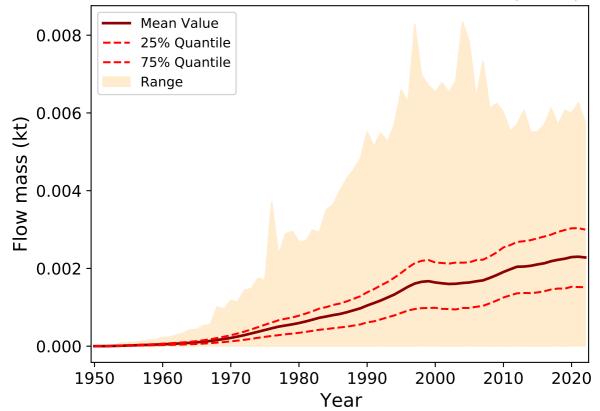
Flow from Other Agricultural Plastics to Agricultural Soil (m Mean Value 25% Quantile 0.0005 75% Quantile Range 0.0004 Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year



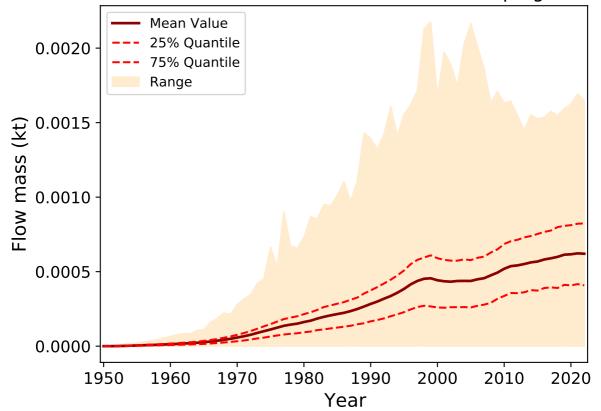
Flow from Other Agricultural Plastics to Agriculture Waste Colle



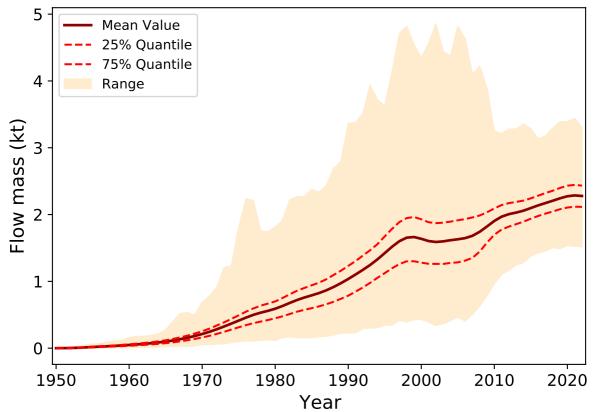
Flow from Household Plastics to Indoor air (micro)



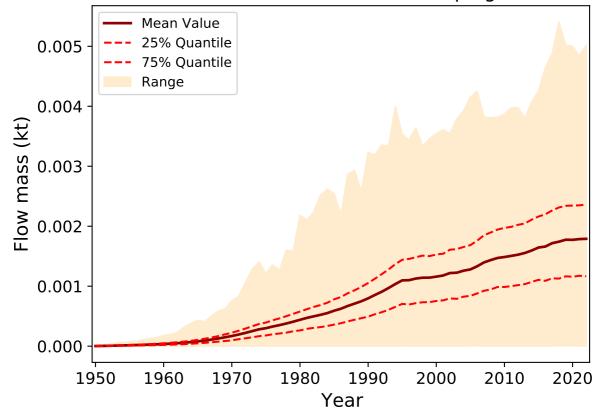




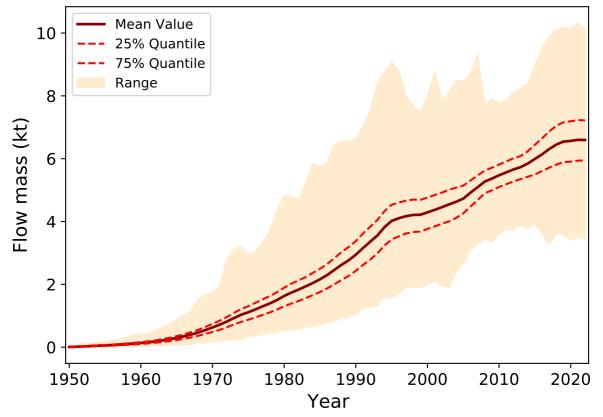
Flow from Household Plastics to Mixed Waste Collection



Flow from Furniture to Dumping

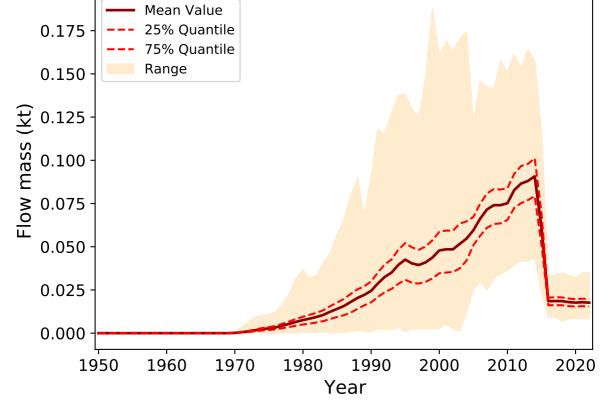


Flow from Furniture to Mixed Waste Collection

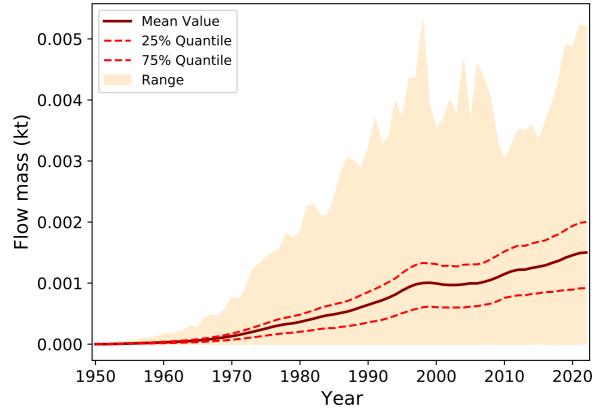


Flow from Personal Care and Cosmetic Products to Waste Water

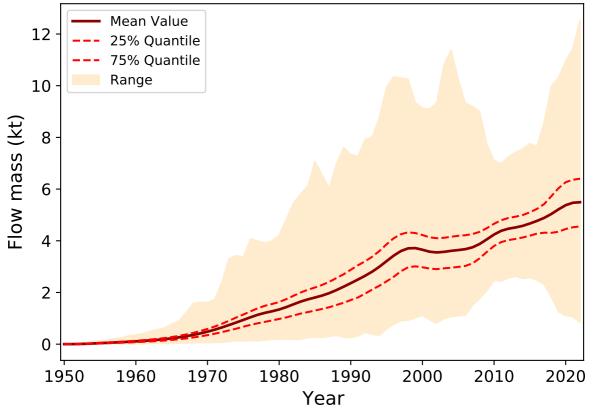
Mean Value

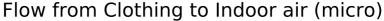


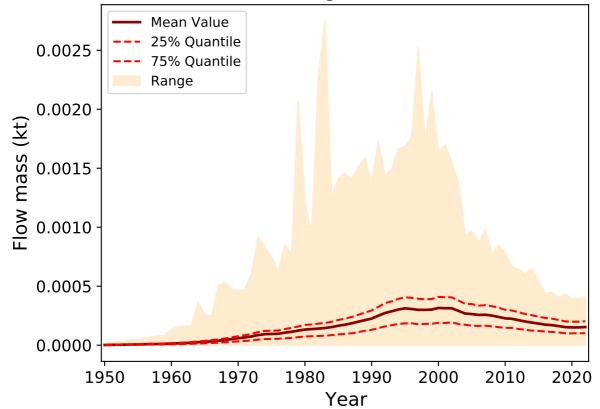
Flow from Other Plastic Products to Dumping

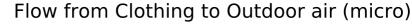


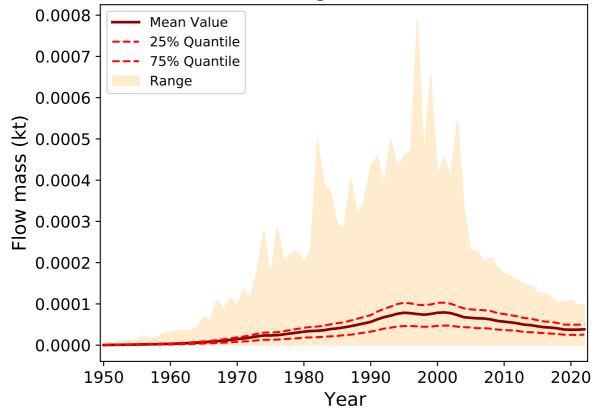
Flow from Other Plastic Products to Mixed Waste Collection



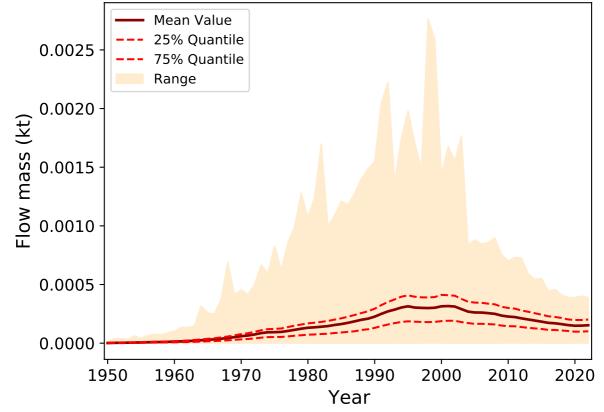




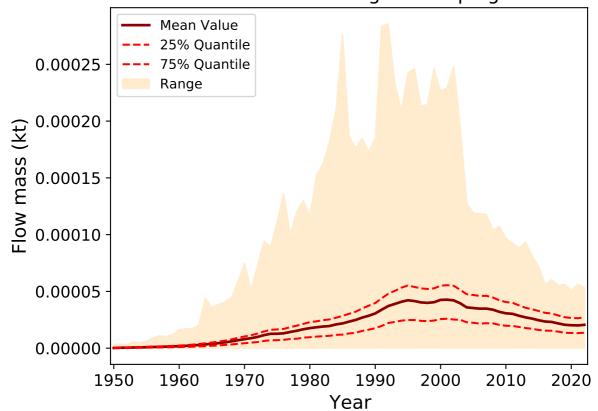




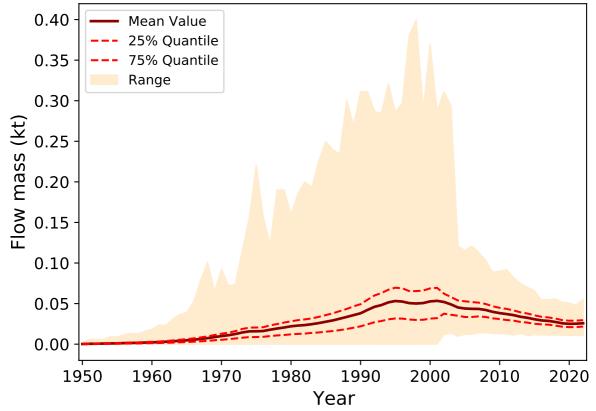


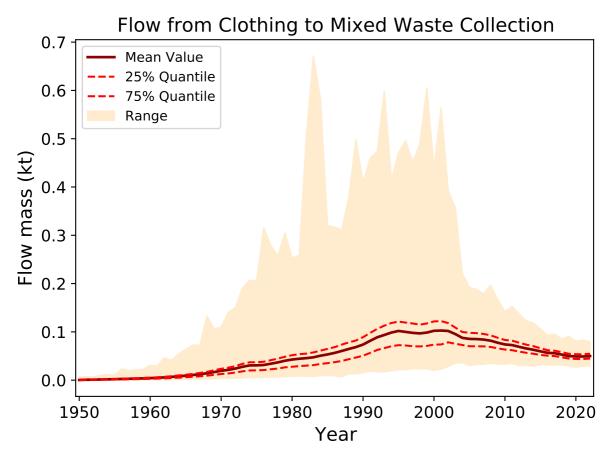


Flow from Clothing to Dumping

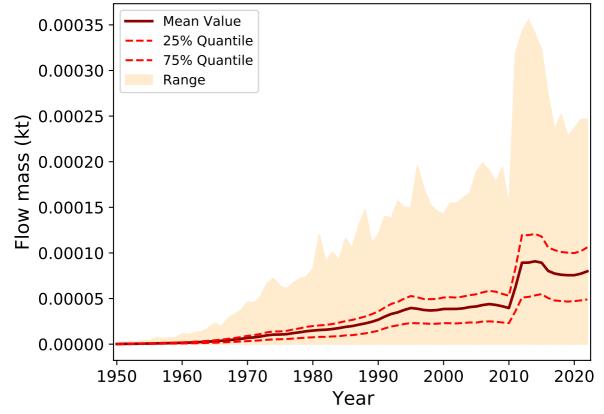


Flow from Clothing to Textile Waste Collection

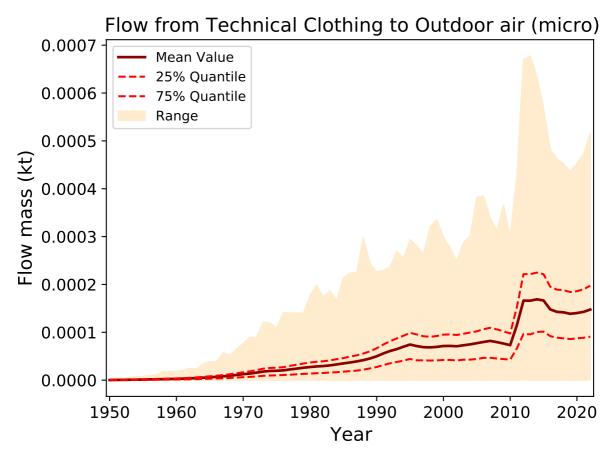


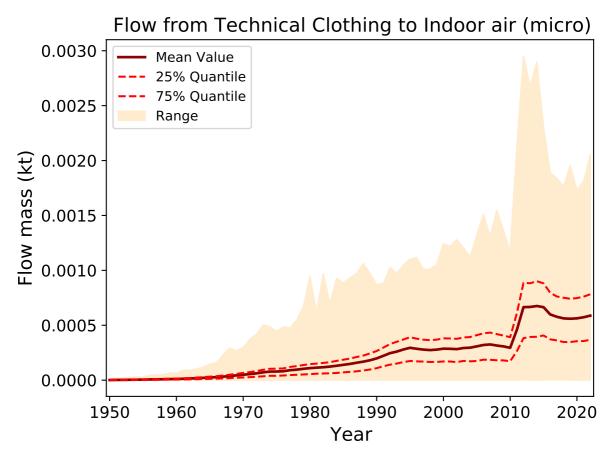


Flow from Technical Clothing to Dumping

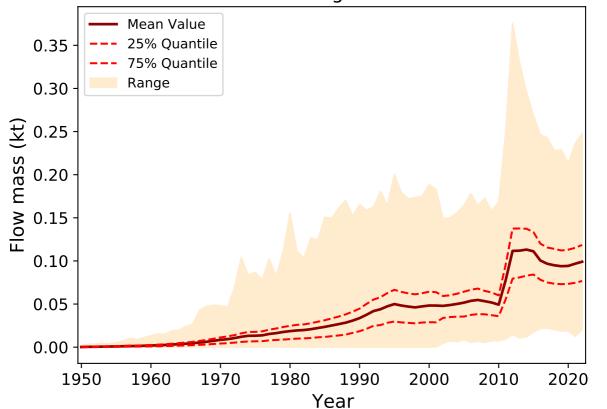


Flow from Technical Clothing to Waste Water (micro) Mean Value 25% Quantile 0.0025 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

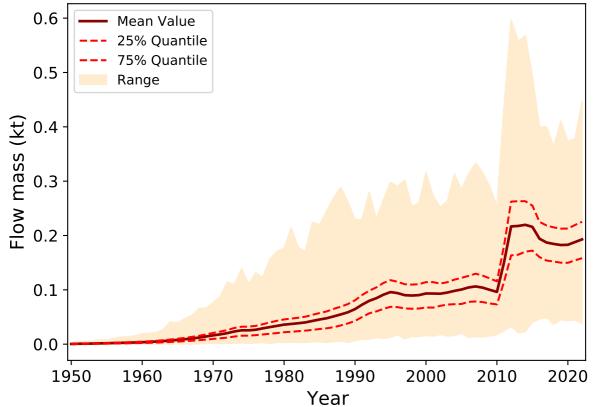




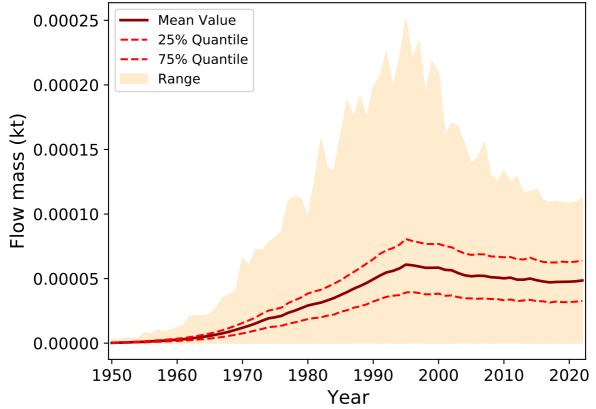
Flow from Technical Clothing to Textile Waste Collection



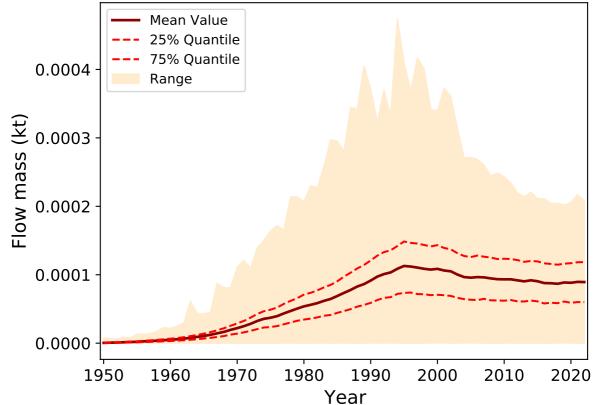
Flow from Technical Clothing to Mixed Waste Collection

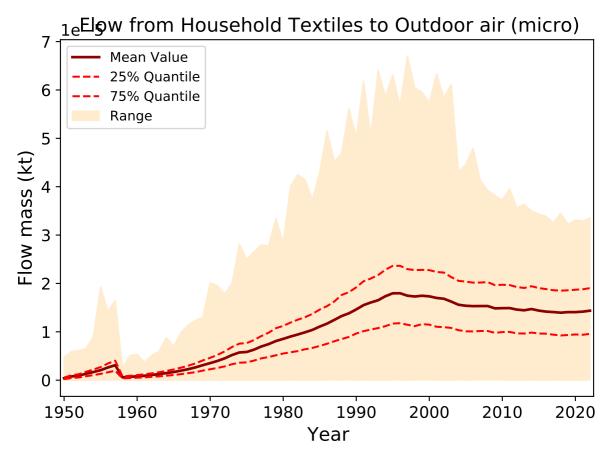






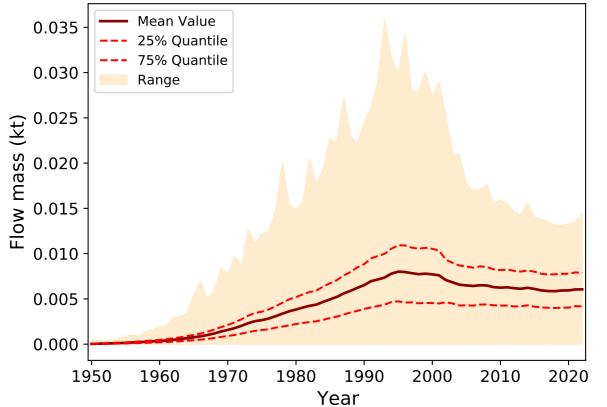
Flow from Household Textiles to Waste Water (micro)



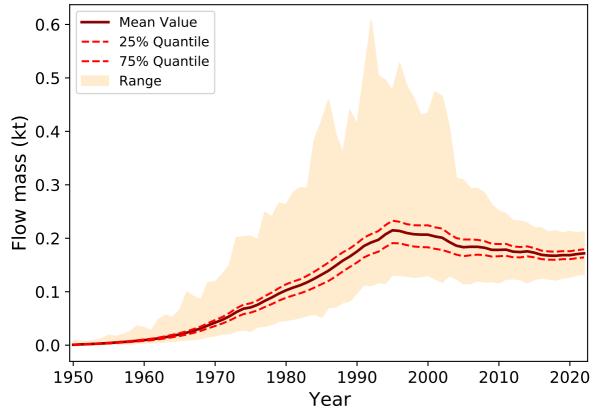


Flow from Household Textiles to Indoor air (micro) 0.00200 Mean Value 25% Quantile 0.00175 75% Quantile Range 0.00150 -Flow mass (kt) 0.00125 -0.00100 0.00075 0.000500.00025 0.00000 1950 1960 1970 1980 1990 2000 2010 2020 Year

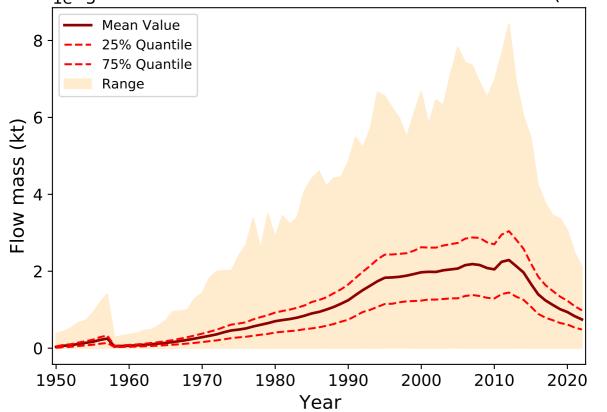
Flow from Household Textiles to Textile Waste Collection



Flow from Household Textiles to Mixed Waste Collection

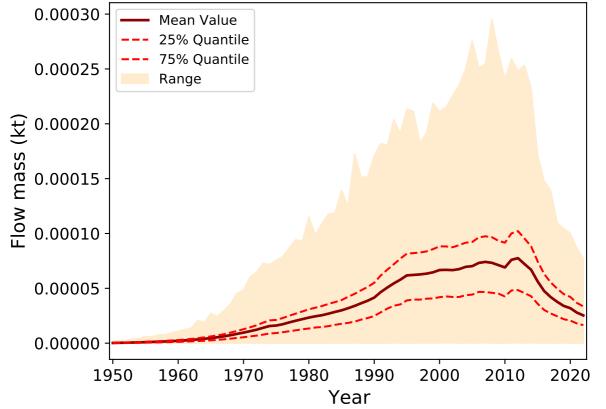


Flowefrom Technical Household Textiles to Outdoor air (micro

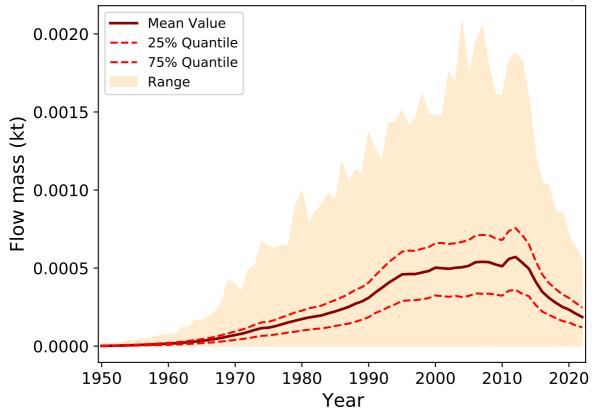


Flow from Technical Household Textiles to Waste Water (m 0.0006 -Mean Value 25% Quantile 75% Quantile 0.0005 Range 0.0004 Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

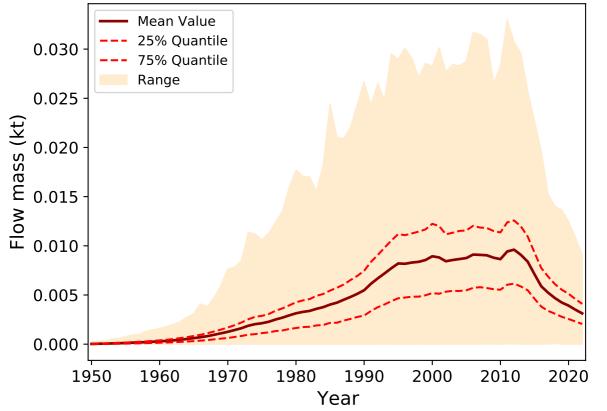
Flow from Technical Household Textiles to Dumping



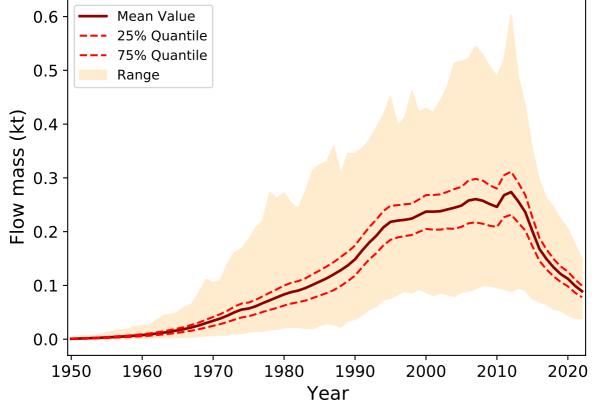
Flow from Technical Household Textiles to Indoor air (mic



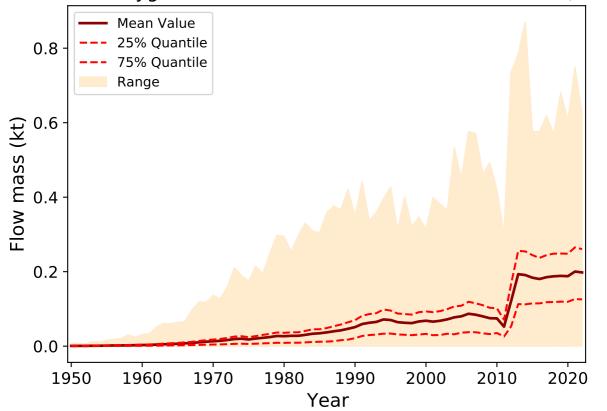
Flow from Technical Household Textiles to Textile Waste Coll

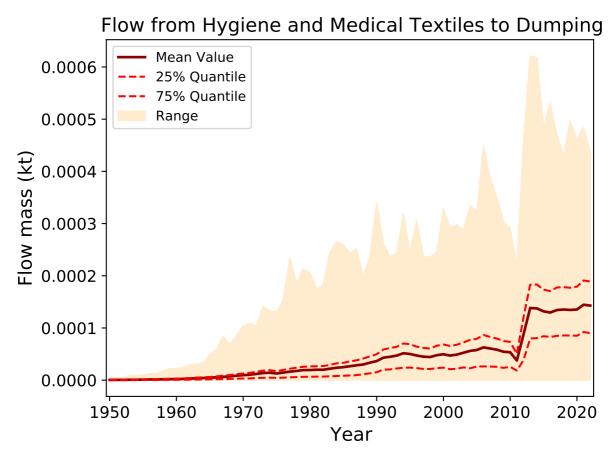


Flow from Technical Household Textiles to Mixed Waste Collection 0.6 Mean Value 25% Quantile

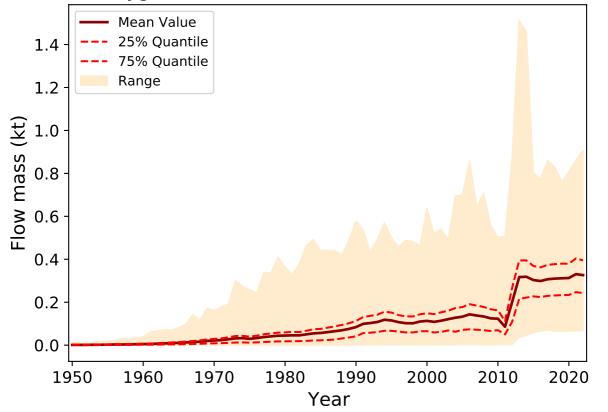


Flow from Hygiene and Medical Textiles to Waste Water (made

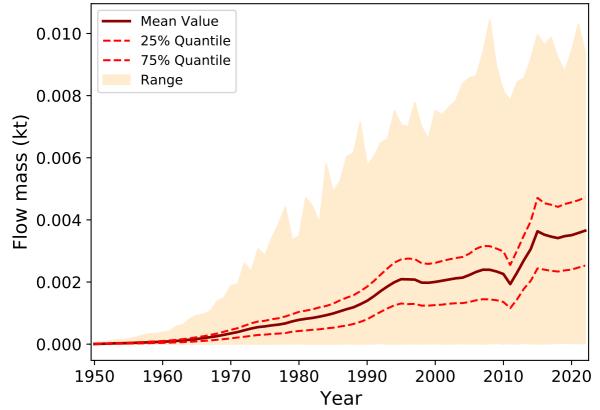




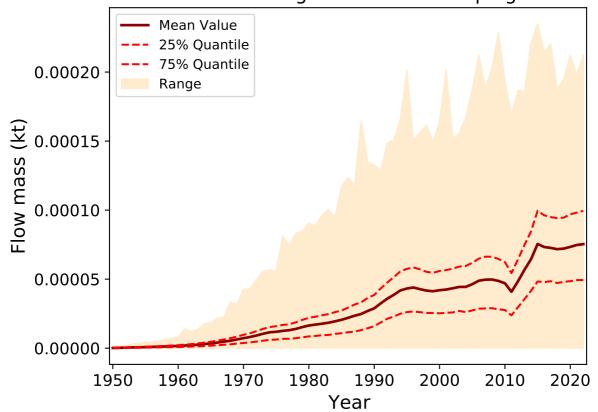
Flow from Hygiene and Medical Textiles to Mixed Waste Collect



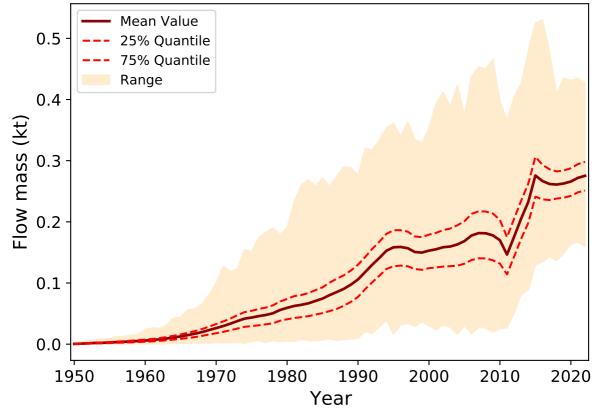
Flow from Agrotextiles to Agricultural Soil (micro)



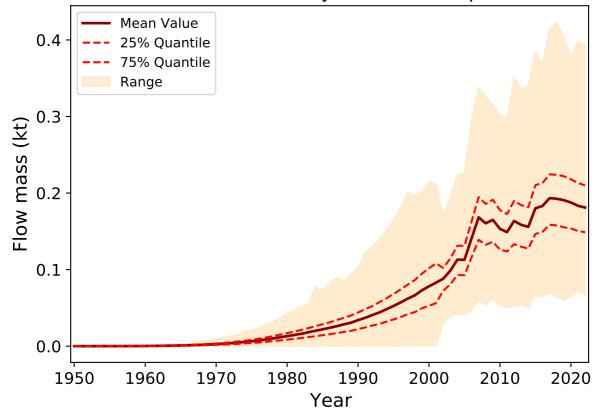
Flow from Agrotextiles to Dumping



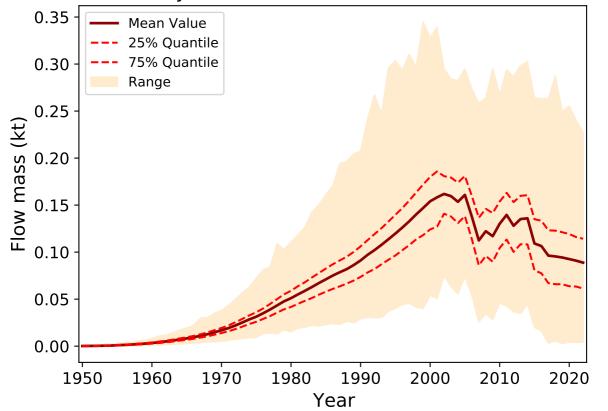
Flow from Agrotextiles to Agriculture Waste Collection

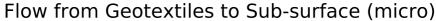


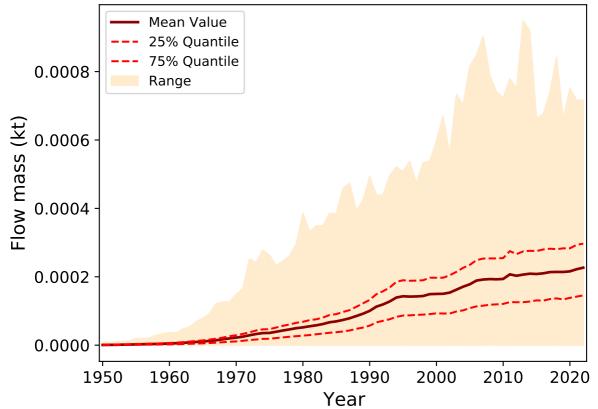
Flow from Mobility Textiles to Export

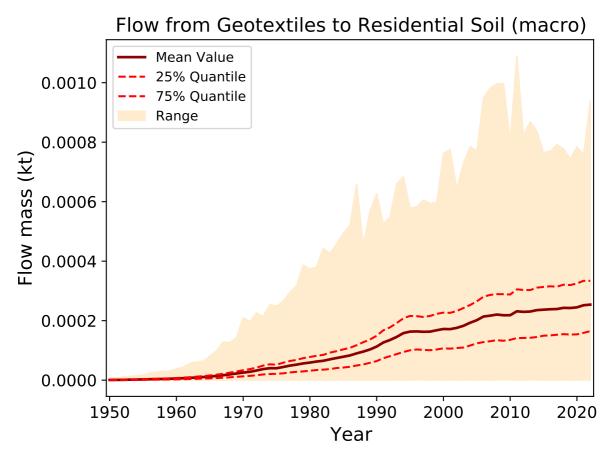


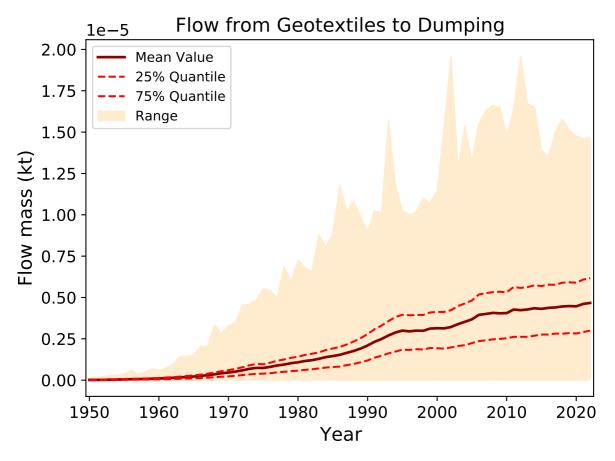
Flow from Mobility Textiles to End-Of-Life Vehicle Textiles College







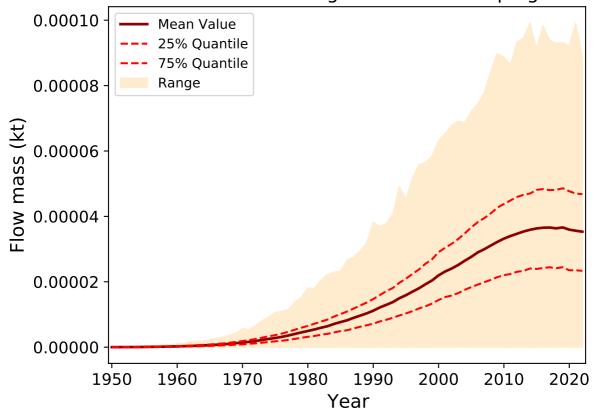




from Geotextiles to Construction and Demolition Incinerable Wa 0.040 Mean Value 25% Quantile 0.035 75% Quantile Range 0.030 Flow mass (kt) 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

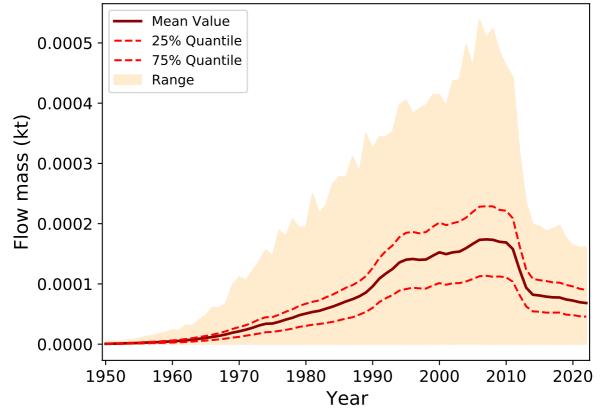
Flow from Building Textiles to Residential Soil (macro) 0.0040 Mean Value 25% Quantile 0.0035 75% Quantile Range 0.0030 ₹ 0.0025 Flow mass 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year



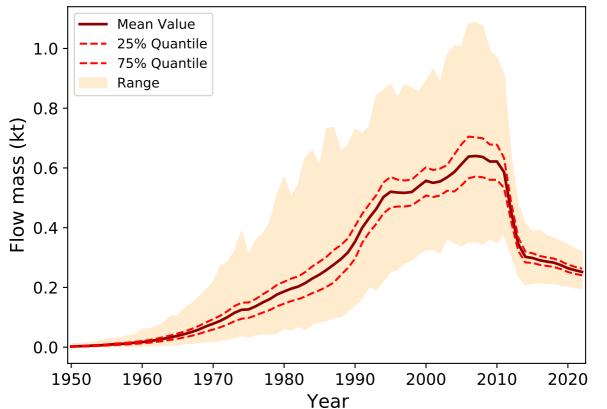


m Building Textiles to Construction and Demolition Incinerable \ 0.200 Mean Value 25% Quantile 0.175 75% Quantile Range 0.150 Flow mass (kt) 0.050 0.025 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Other Technical Textiles to Dumping



Flow from Other Technical Textiles to Mixed Waste Collection



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

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

ow from On-the-go consumption to On-the-go consumption (resi 12 -Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from On-the-go consumption (nature) to Mixed Waste Colle Mean Value 25% Quantile 75% Quantile Range Flow mass (kt)

Year

w from On-the-go consumption (nature) to Litter in natural envir Mean Value 25% Quantile 75% Quantile 1.0 Range Flow mass (kt) 8.0 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

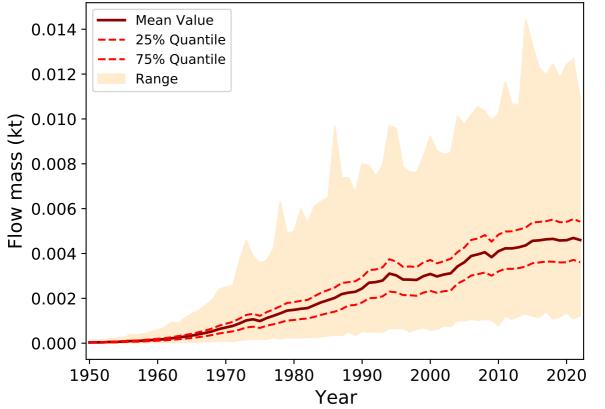
Flow from On-the-go consumption (transport) to Litter on road s Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

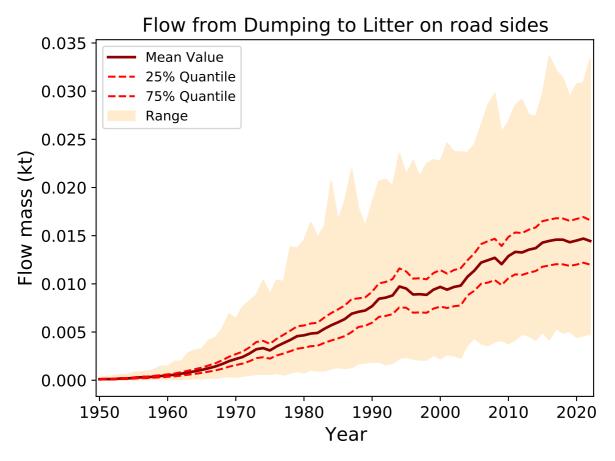
ow from On-the-go consumption (transport) to Mixed Waste Coll Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

om On-the-go consumption (residential) to Litter in residential er Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

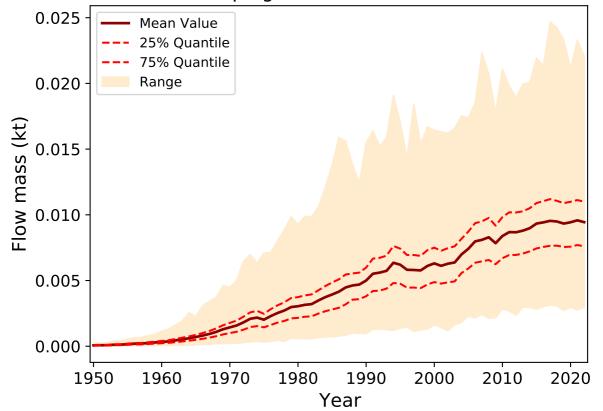
w from On-the-go consumption (residential) to Mixed Waste Co Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Dumping to Litter in residential environments

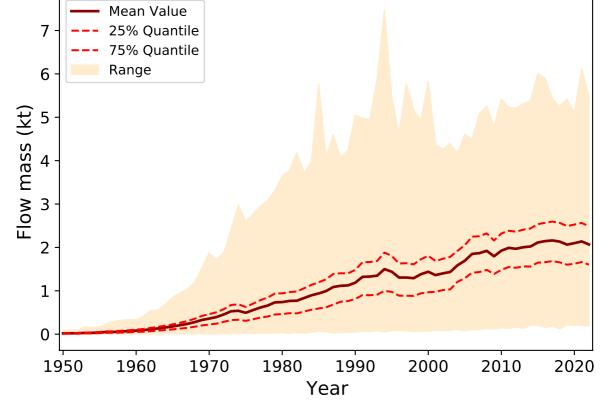




Flow from Dumping to Litter in natural environments



low from Litter in residential environments to Mixed Waste Colle



Flow from Litter in residential environments to Residential Soil (Mean Value 25% Quantile 0.10 75% Quantile Range 0.08 Flow mass (kt) 0.06 0.04 0.02

1980

1990

Year

2000

2010

2020

0.00

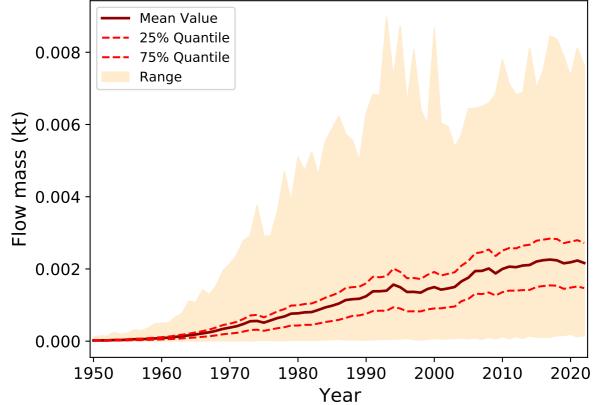
1950

1960

1970

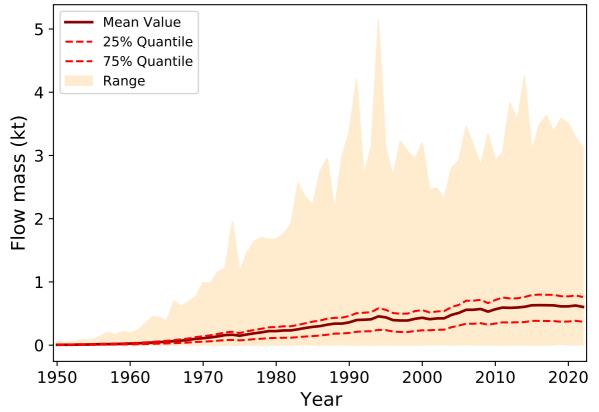
Flow from Litter in residential environments to Storm Water (m 0.12 -Mean Value 25% Quantile 75% Quantile 0.10 Range 0.08 Flow mass (kt) 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Litter in residential environments to Surface Water (

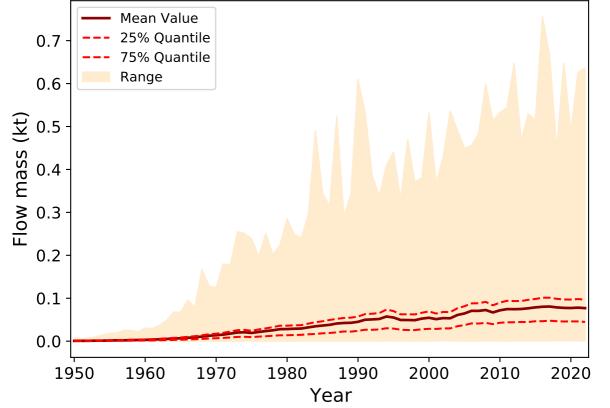


Flow from Litter on road sides to Mixed Waste Collection 4.0 Mean Value 25% Quantile 3.5 75% Quantile Range 3.0 Elow mass (kt) 2.5 2.0 1.5 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

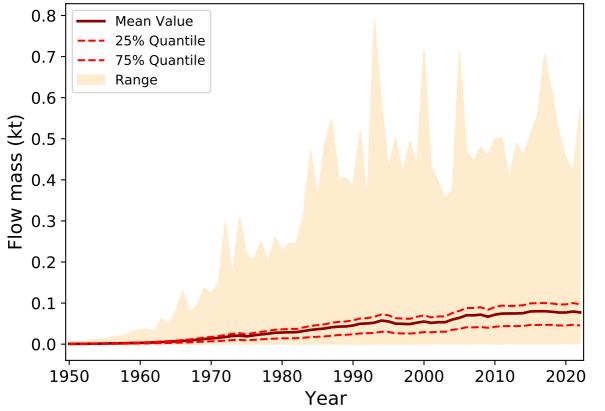
Flow from Litter on road sides to Road Side (macro)



Flow from Litter in natural environments to Mixed Waste Collection



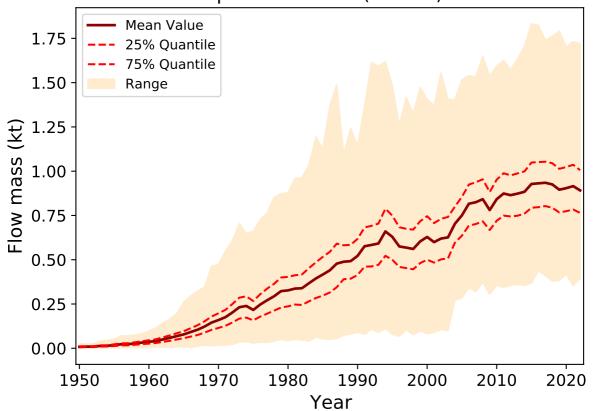
Flow from Litter in natural environments to Natural Soil (mac



Flow from Litter in natural environments to Surface Water (m 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

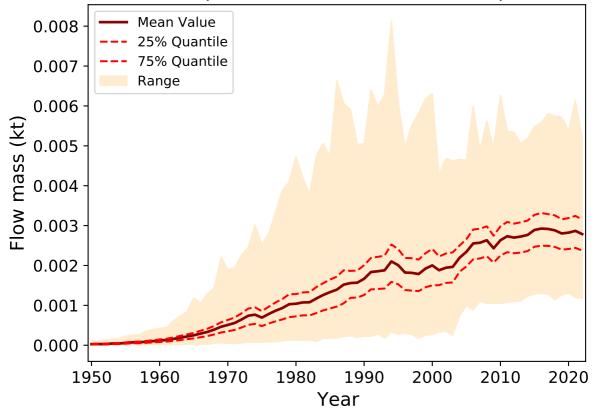
Year

Flow from Compost collection (1mm+) to Incineration

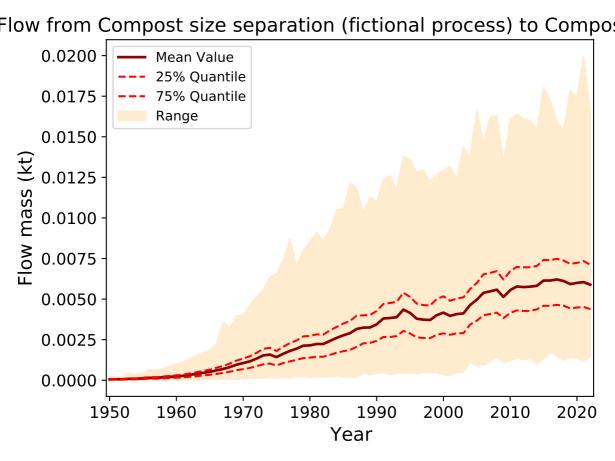


om Compost collection (1mm+) to Compost size separation (fic Mean Value 0.025 25% Quantile 75% Quantile Range 0.020 Flow mass (kt) 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Compost collection (1mm-) to Compost (micro

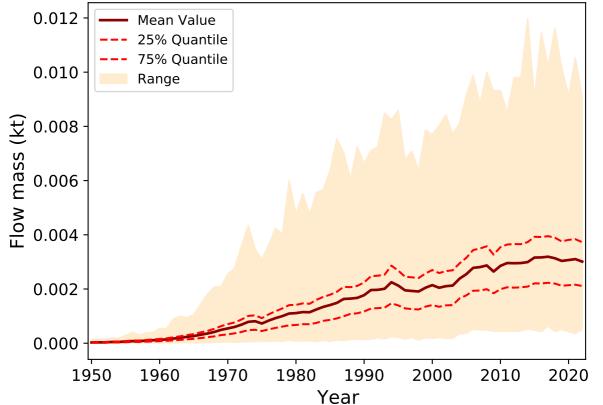


low from Compost size separation (fictional process) to Compos Mean Value 0.012 25% Quantile 75% Quantile 0.010 Range 0.008 Flow mass 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year



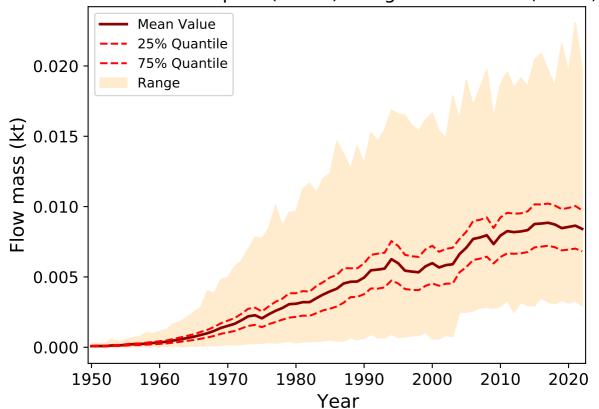
Flow from Compost (macro) to Residential Soil (macro) Mean Value 0.0004 25% Quantile 75% Quantile Range 0.0003 Flow mass (kt) 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

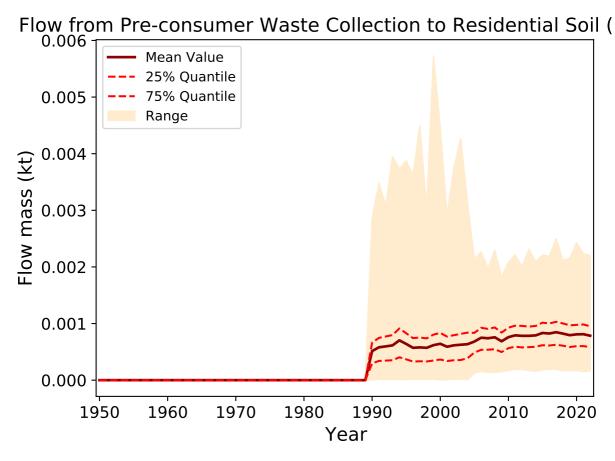
Flow from Compost (macro) to Agricultural Soil (macro)



Flow from Compost (micro) to Residential Soil (micro) Mean Value 0.0008 25% Quantile 75% Quantile Range 0.0006 Flow mass (kt) 0.0004 0.0002 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

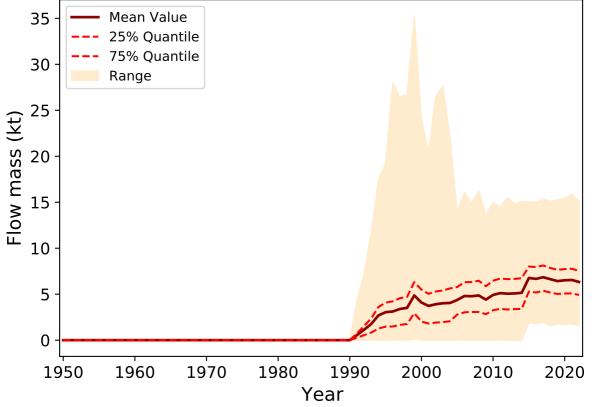
Flow from Compost (micro) to Agricultural Soil (micro)



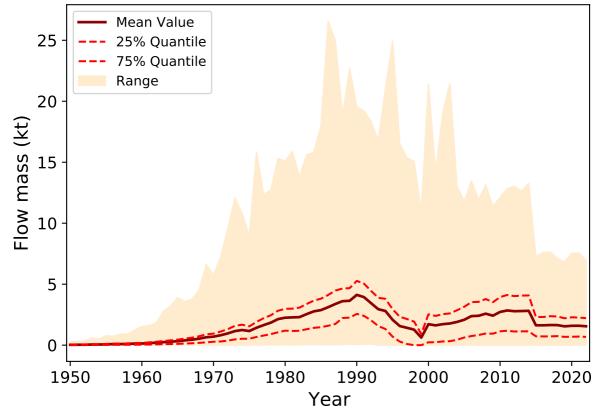


ow from Pre-gonsumer Waste Collection to Industrial Waste Wat 1.75 Mean Value 25% Quantile 75% Quantile 1.50 Range 1.25 Flow mass (kt) 1.00 0.75 0.50 0.25 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

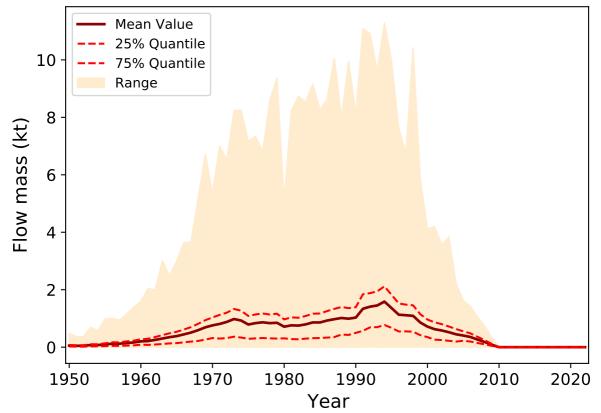
Flow from Pre-consumer Waste Collection to Material Reuse



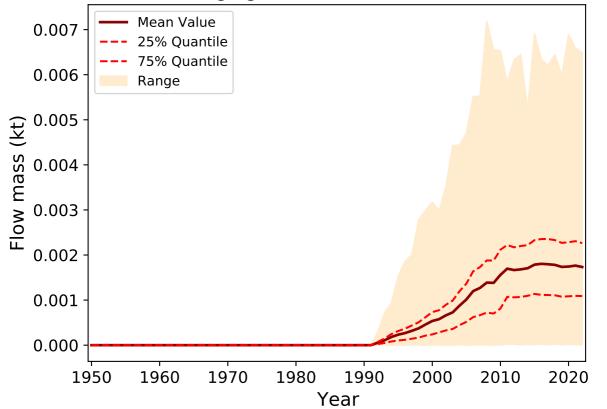
Flow from Pre-consumer Waste Collection to Incineration



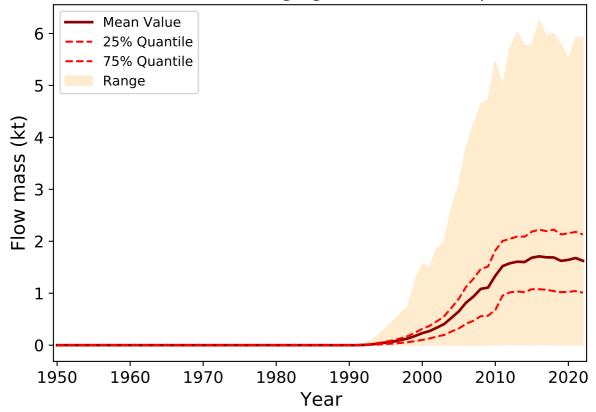
Flow from Pre-consumer Waste Collection to Landfill

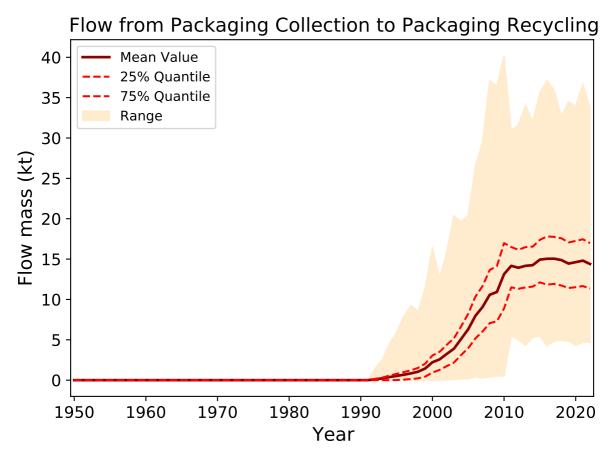


Flow from Packaging Collection to Residential Soil (macro

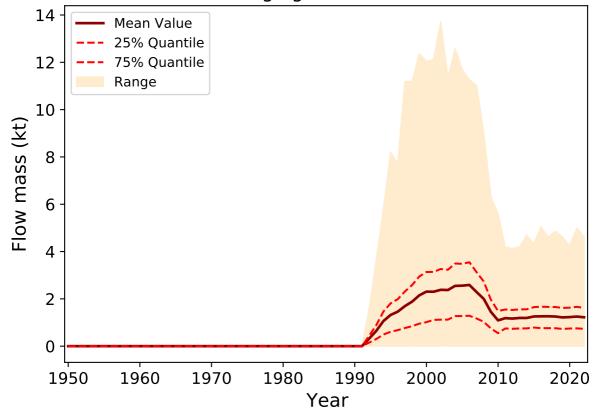


Flow from Packaging Collection to Export

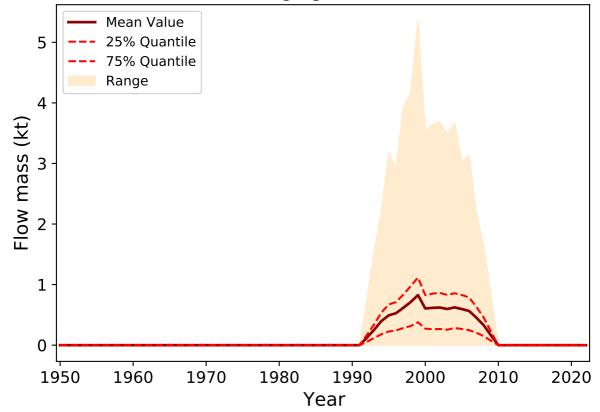




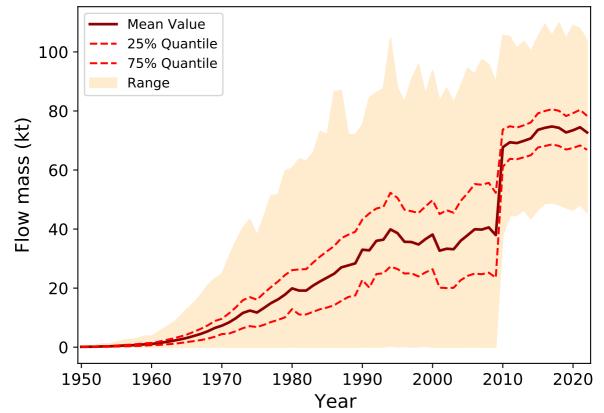
Flow from Packaging Collection to Incineration

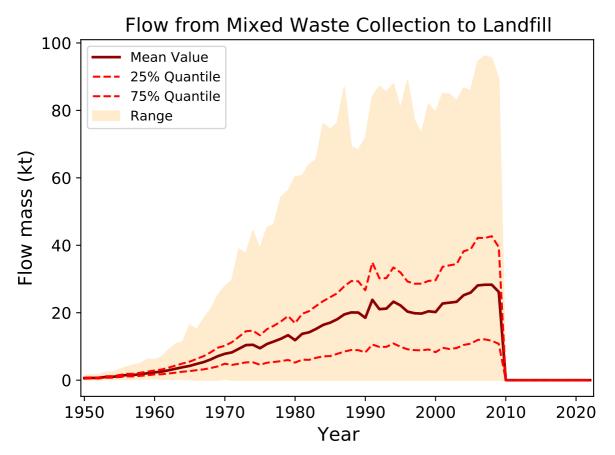


Flow from Packaging Collection to Landfill



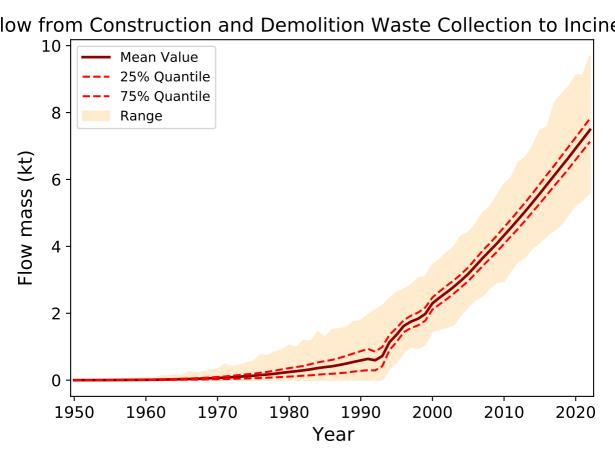
Flow from Mixed Waste Collection to Incineration



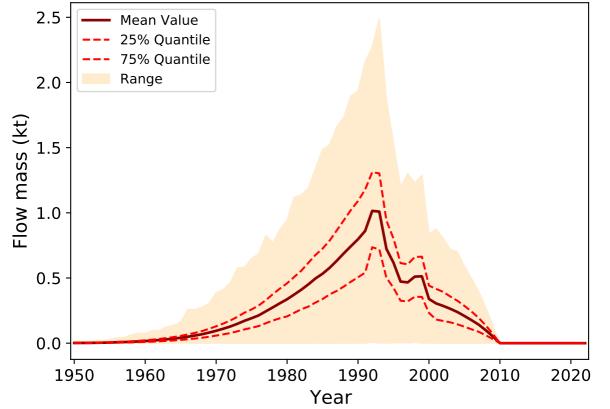


w from Construction and Demolition Waste Collection to Litter o Mean Value 0.0175 25% Quantile 75% Quantile 0.0150 Range 0.0125 Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

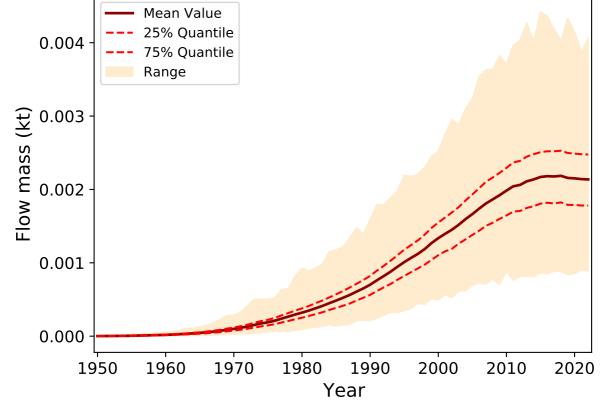
struction and Demolition Waste Collection to Construction and I Mean Value 8.0 25% Quantile 75% Quantile Range 0.6 Flow mass (kt) 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year



Flow from Construction and Demolition Waste Collection to La

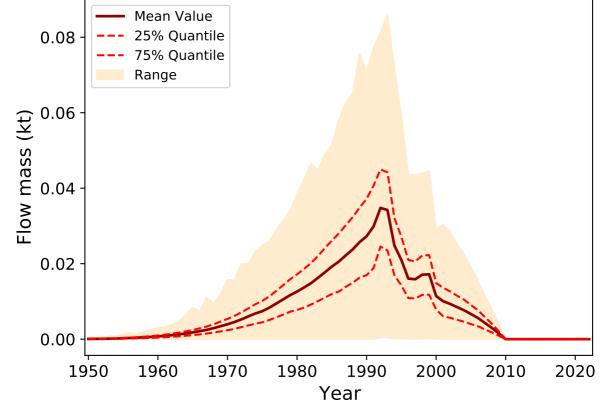


Construction and Demolition Incinerable Waste Collection to Li



rom Construction and Demolition Incinerable Waste Collection to Mean Value 25% Quantile 0.20 75% Quantile Range 0.15 Flow mass (kt) 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

from Construction and Demolition Incinerable Waste Collection

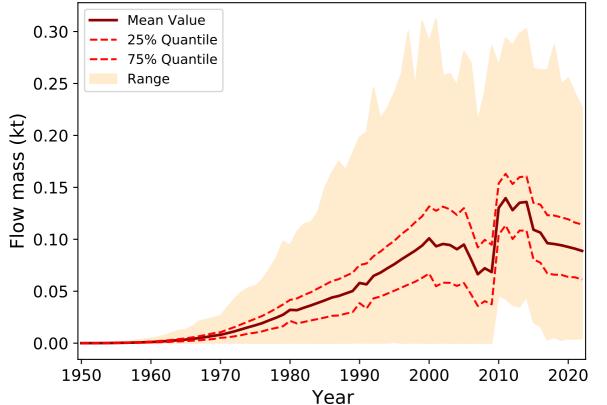


w from End-Of-Life Vehicle Collection to Automotive Large Parts 0.40 Mean Value 25% Quantile 0.35 75% Quantile Range 0.30 Flow mass (kt) 0.25 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

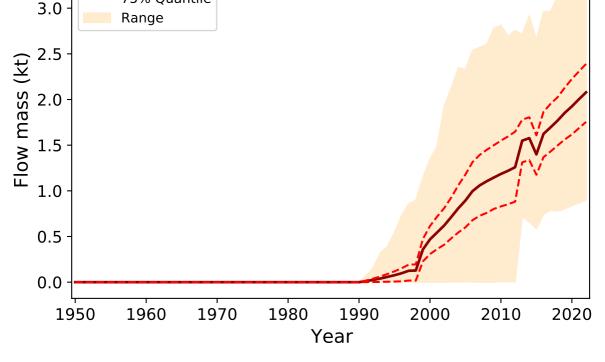
om End-Of-Life Vehicle Collection to Automotive Shredder Residu Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from End-Of-Life Vehicle Textiles Collection to Incinera Mean Value 0.30 25% Quantile



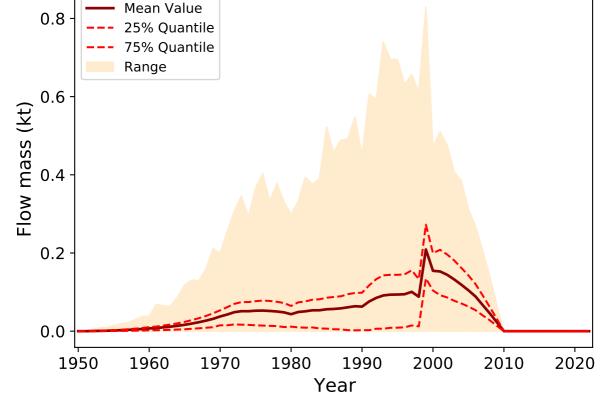
Flow from End-Of-Life Vehicle Textiles Collection to Landfi 0.30 Mean Value 25% Quantile 75% Quantile 0.25 Range 0.20 Flow mass (kt) 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

d Electronic Equiment Waste Collection to Waste of Electrical an Mean Value 3.5 25% Quantile 75% Quantile 3.0 Range 2.5 Flow mass (kt) 2.0 1.5



v from Electrical and Electronic Equiment Waste Collection to In-Mean Value 2.5 25% Quantile 75% Quantile Range 2.0 Flow mass (kt) 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

ow from Electrical and Electronic Equiment Waste Collection to

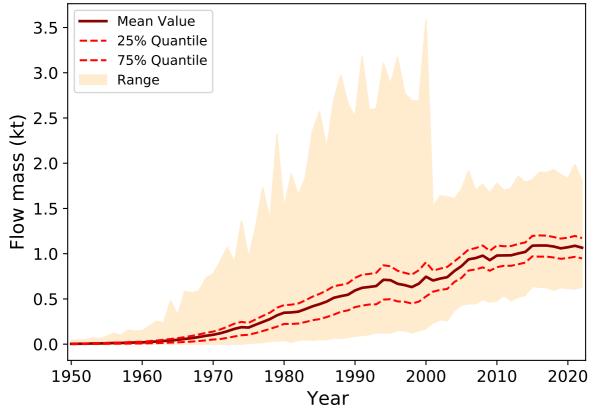


Flow from Agriculture Waste Collection to Compost collection (1 Mean Value 25% Quantile 0.05 75% Quantile Range 0.04 Flow mass (kt) 0.03 0.02 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

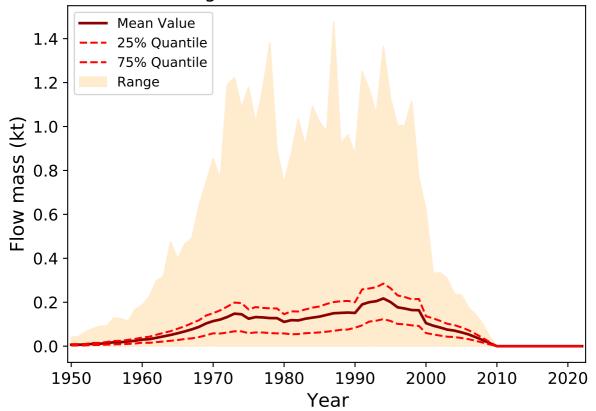
Flow from Agriculture Waste Collection to Compost collection Mean Value 0.00012 25% Quantile 75% Quantile Range 0.00010 (1 0.00008 Flow mass 0.00006 0.00004 -0.00002 0.00000 1950 1960 1980 2000 2010 2020 1970 1990 Year

Flow from Agriculture Waste Collection to Agriculture Plastic Rec Mean Value 0.6 25% Quantile 75% Quantile 0.5 Range Flow mass (kt) 0.1 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

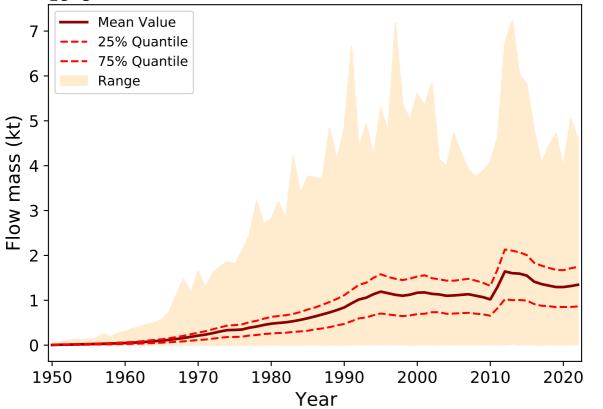
Flow from Agriculture Waste Collection to Incineration



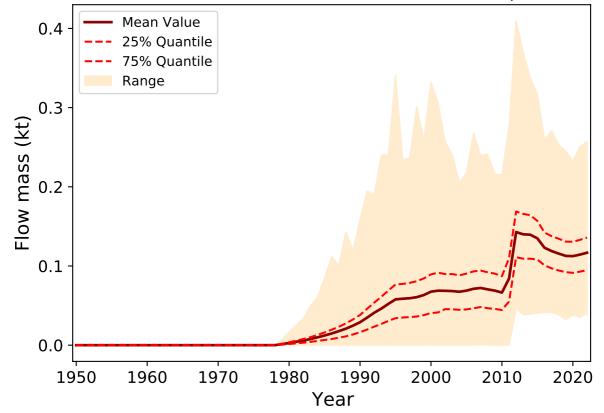
Flow from Agriculture Waste Collection to Landfill



Flow from Textile Waste Collection to Residential Soil (micro



Flow from Textile Waste Collection to Export

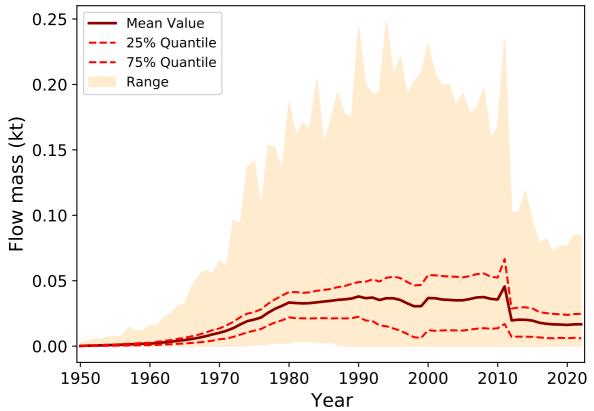


Flow from Textile Waste Collection to Textile Reuse Mean Value 25% Quantile 0.0020 75% Quantile Range 0.0015 Flow mass 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

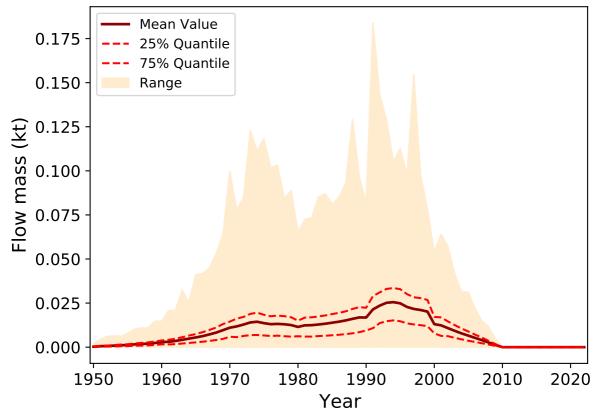
Flow from Textile Waste Collection to Material Reuse Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020

Year

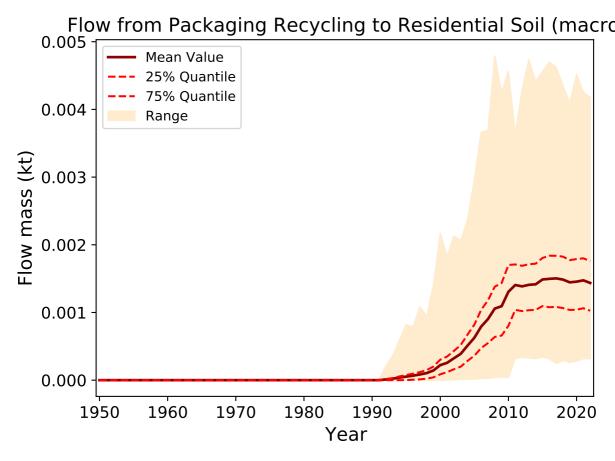
Flow from Textile Waste Collection to Incineration



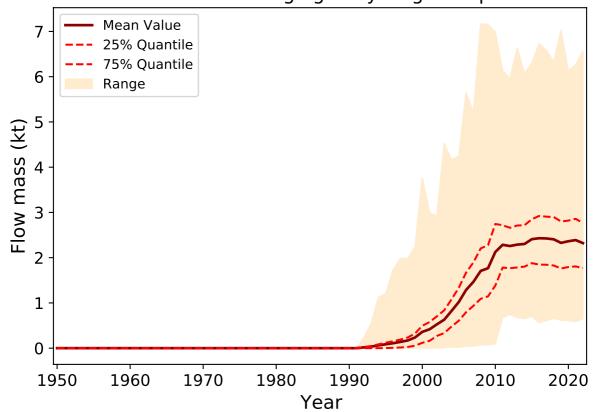
Flow from Textile Waste Collection to Landfill



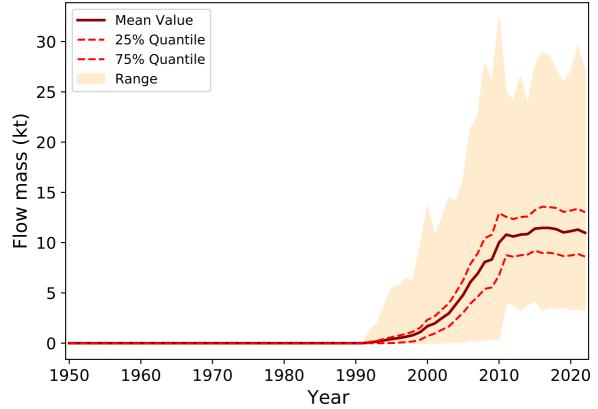
Flow from Packaging Recycling to Industrial Waste Water (mi Mean Value 2.0 25% Quantile 75% Quantile Range 1.5 Flow mass (kt) 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year



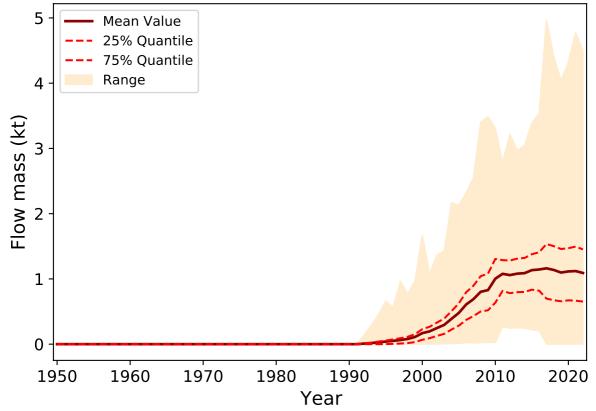
Flow from Packaging Recycling to Export

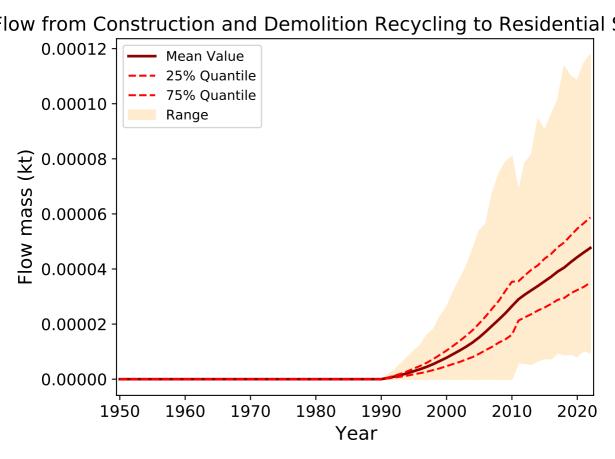


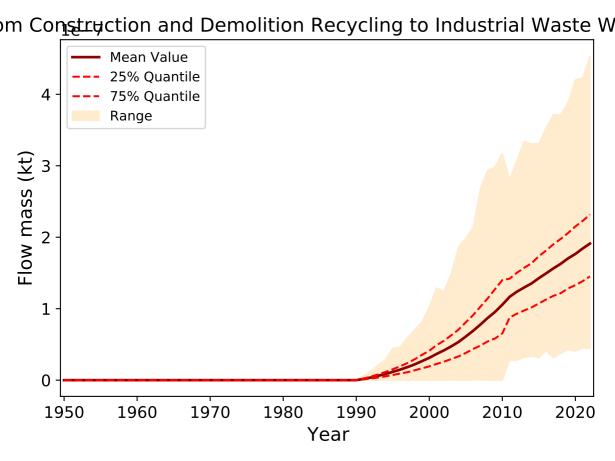
Flow from Packaging Recycling to Material Reuse



Flow from Packaging Recycling to Incineration

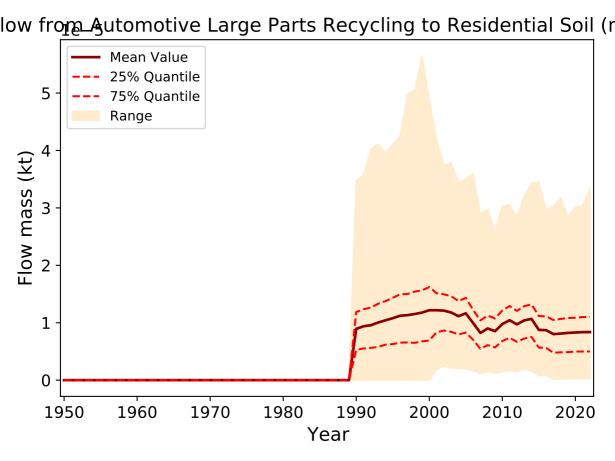




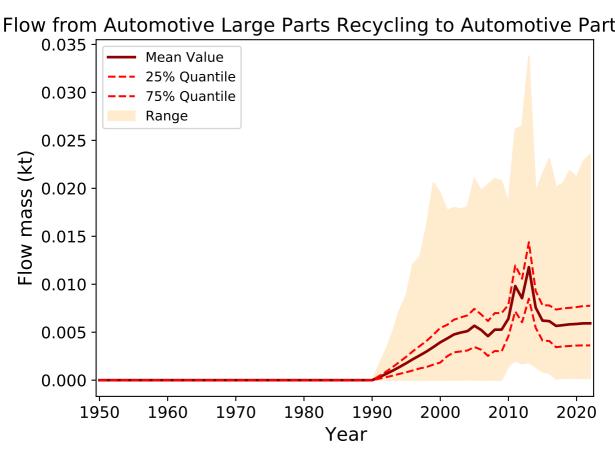


Flow from Construction and Demolition Recycling to Material R 0.8 -Mean Value 25% Quantile 0.7 75% Quantile Range 0.6 0.4 0.2 0.1 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Construction and Demolition Recycling to Incinera 0.12 Mean Value 25% Quantile 75% Quantile 0.10 Range 0.08 Flow mass (kt) 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

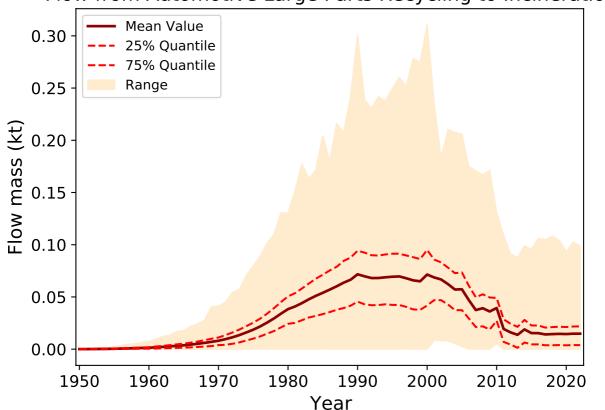


r from Aម្មដូចភ្ជាotive Large Parts Recycling to Industrial Waste Wa 1.6 Mean Value 25% Quantile 1.4 -75% Quantile Range 1.2 Flow mass (kt) 1.0 8.0 0.6 0.40.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

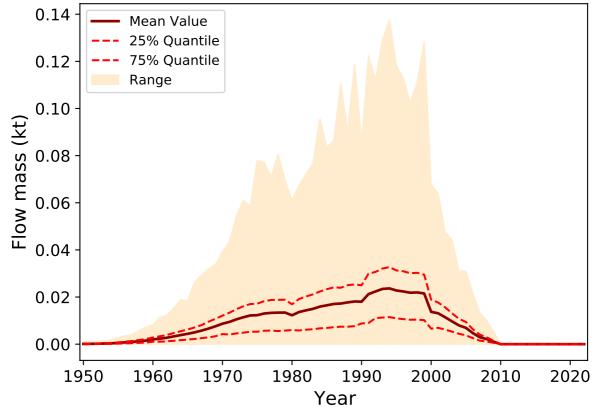


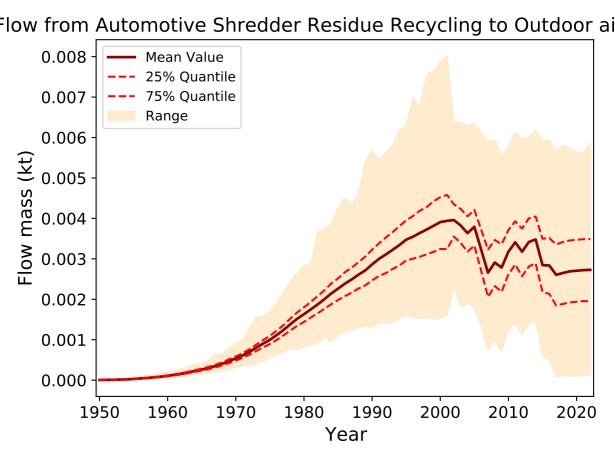
Flow from Automotive Large Parts Recycling to Material Reu 0.25 Mean Value 25% Quantile 75% Quantile 0.20 Range Flow mass (kt) 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Large Parts Recycling to Incineration



Flow from Automotive Large Parts Recycling to Landfill



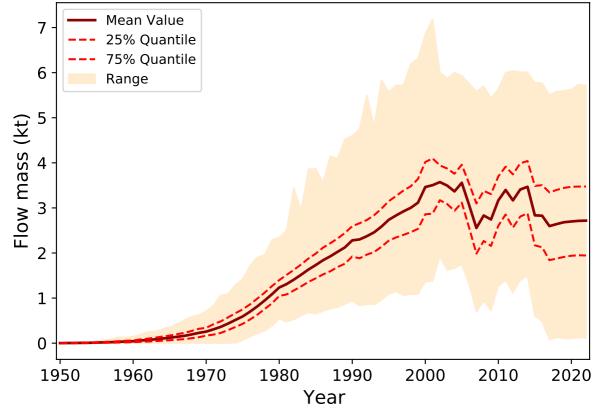


ow from Automotive Shredder Residue Recycling to Residential S Mean Value 0.008 25% Quantile 75% Quantile Range 0.006 Flow mass (kt) 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

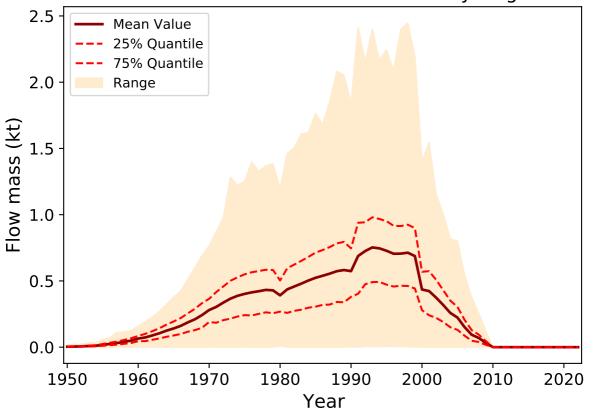
low from Automotive Shredder Residue Recycling to Waste Wat Mean Value 0.008 25% Quantile 75% Quantile 0.007 Range 0.006 Flow mass (kt) 0.005 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

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 Incinerat



Flow from Automotive Shredder Residue Recycling to Landf



from Waste of Electrical and Electronic Plastic Recycling to Outo 0.0035 Mean Value 25% Quantile 75% Quantile 0.0030 Range 0.0025 Flow mass (kt) 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

om Waste of Electrical and Electronic Plastic Recycling to Reside Mean Value 0.0035 25% Quantile 75% Quantile 0.0030 Range 0.0025 Flow mass 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

rom Waste of Electrical and Electronic Plastic Recycling to Wast Mean Value 0.0035 25% Quantile 75% Quantile 0.0030 Range 0.0025 Flow mass 0.0020 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

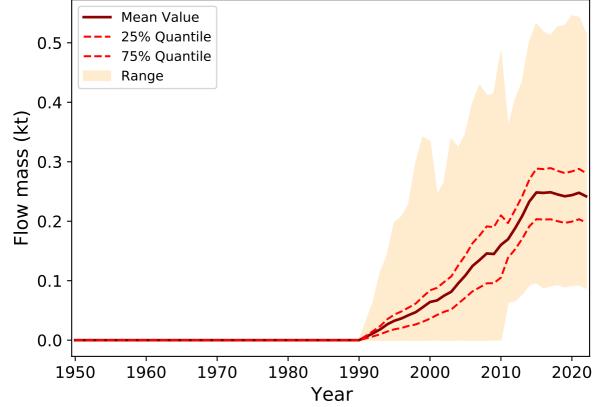
from Waste of Electrical and Electronic Plastic Recycling to Mat Mean Value 25% Quantile 3.0 75% Quantile Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

w from Waste of Electrical and Electronic Plastic Recycling to Inc Mean Value 3.0 25% Quantile 75% Quantile 2.5 Range Elow mass (kt) 2.0 1.5 1.0 1.5 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

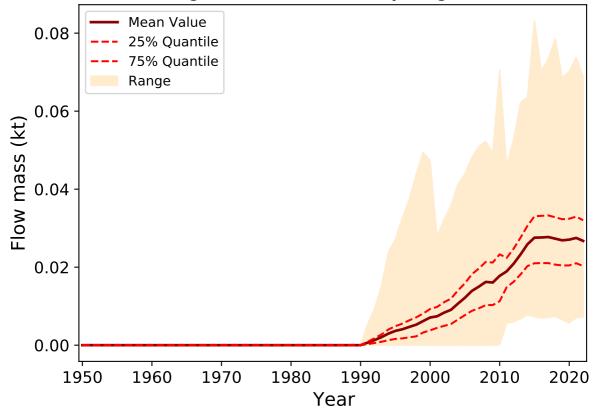
Flow from Agriculture Plastic Recycling to Residential Soil (mic Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

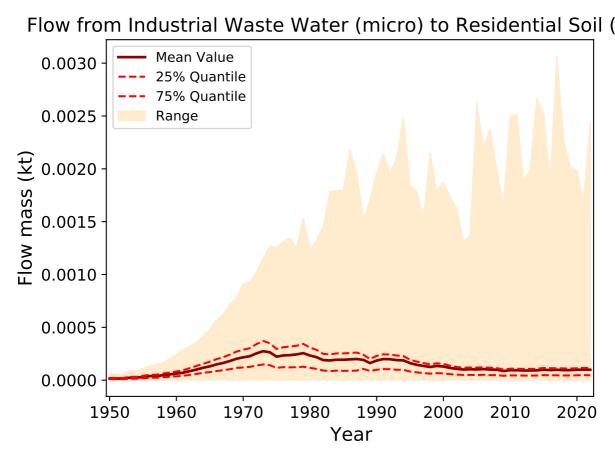
low from Agriculture Plastic Recycling to Industrial Waste Water Mean Value 3.0 25% Quantile 75% Quantile Range 2.5 Flow mass (kt) 1.5 1.0 1.0 1.5 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Agriculture Plastic Recycling to Material Reuse

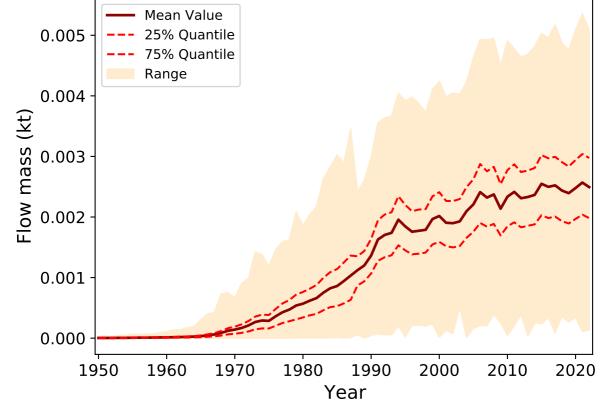


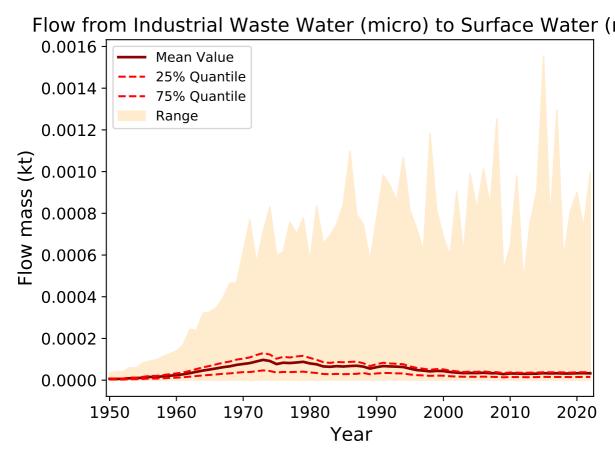
Flow from Agriculture Plastic Recycling to Incineration





from Industrial Waste Water (micro) to Waste Water Treatment Mean Value

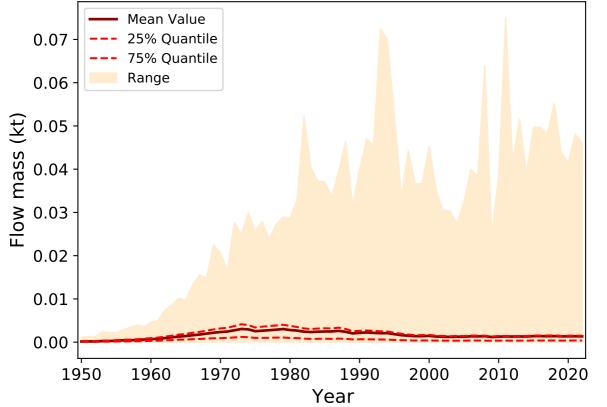




flow from Storm Water (macro) to Waste Water Treatment Plant Mean Value 0.10 25% Quantile 75% Quantile Range 0.08 Flow mass (kt) 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

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



low from Waste Water (macro) to Waste Water Treatment Plant Mean Value 8.0 25% Quantile 75% Quantile Range 0.6Flow mass (kt) 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Waste Water (macro) to On-Site Sewage Facility (m Mean Value 0.14 25% Quantile 75% Quantile Range 0.12 0.10 Flow mass (kt) 0.08 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

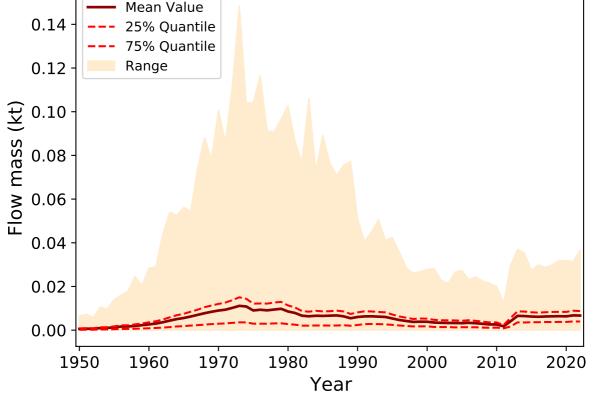
Flow from Waste Water (micro) to Sub-surface (micro) 0.0175 Mean Value 25% Quantile 0.0150 75% Quantile Range 0.0125 Flow mass (kt) 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from Waste Water (micro) to Waste Water Treatment Plan Mean Value 0.175 25% Quantile 75% Quantile 0.150 Range 0.125 Flow mass 0.100 0.075 0.050 0.025 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

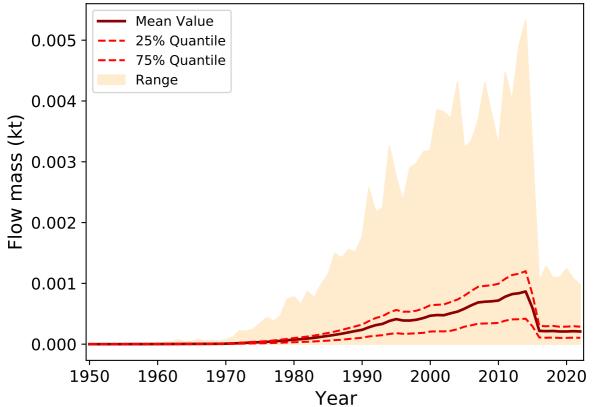
Flow from Waste Water (micro) to On-Site Sewage Facility (n Mean Value 25% Quantile 0.010 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

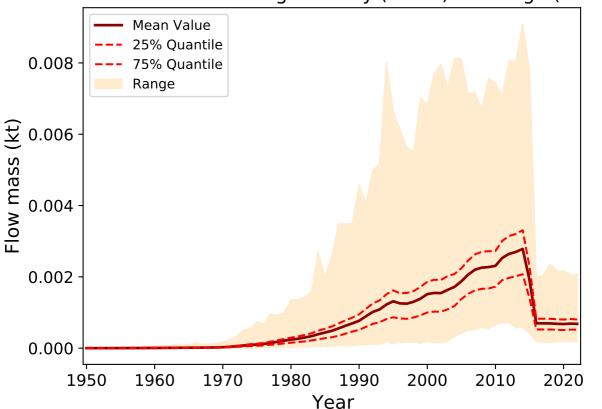
Flow from On-Site Sewage Facility (macro) to Sludge (macro Mean Value 0.14 25% Quantile 75% Quantile 0.12 Range 0.10 0.08 0.06



Flow from On-Site Sewage Facility (micro) to Sub-surface (m

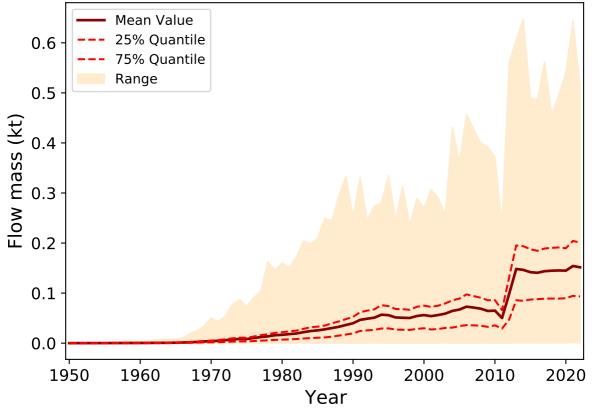


Flow from On-Site Sewage Facility (micro) to Sludge (micro



om Waste Water Treatment Plant (macro) to Primary Water Trea 0.5 -Mean Value 25% Quantile 75% Quantile 0.4 Range Flow mass (kt) 0.2 0.1 0.0 1950 1960 1970 1980 2000 2010 2020 1990 Year

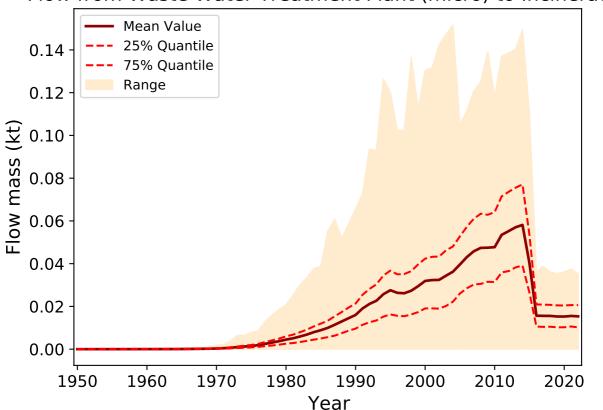
Flow from Waste Water Treatment Plant (macro) to Incinerat



m Waste Water Treatment Plant (macro) to Combined Sewer Ov Mean Value 0.25 25% Quantile 75% Quantile Range 0.20 Flow mass (kt) 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

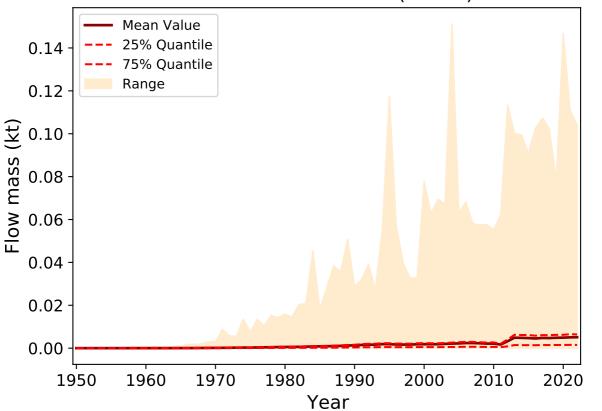
om Waste Water Treatment Plant (micro) to Primary Water Trea 0.14 -Mean Value 25% Quantile 75% Quantile 0.12 Range 0.10 Flow mass (kt) 0.08 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Waste Water Treatment Plant (micro) to Incineral

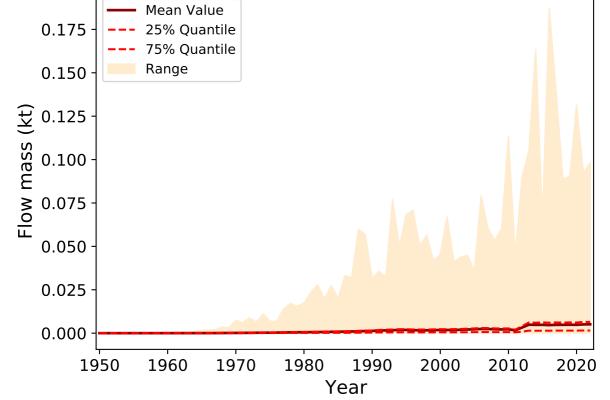


om Waste Water Treatment Plant (micro) to Combined Sewer O Mean Value 0.010 25% Quantile 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

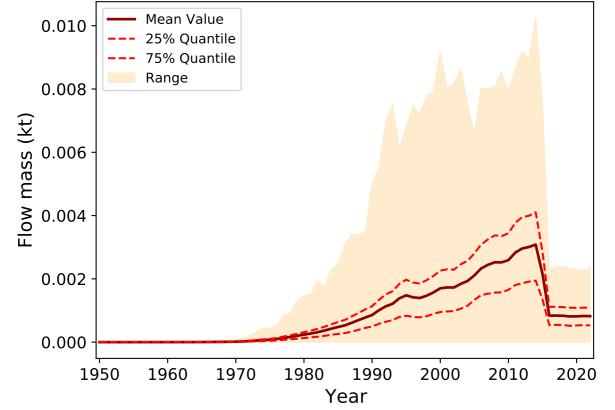
Flow from Combined Sewer Overflow (macro) to Incineration



Flow from Combined Sewer Overflow (macro) to Surface Water



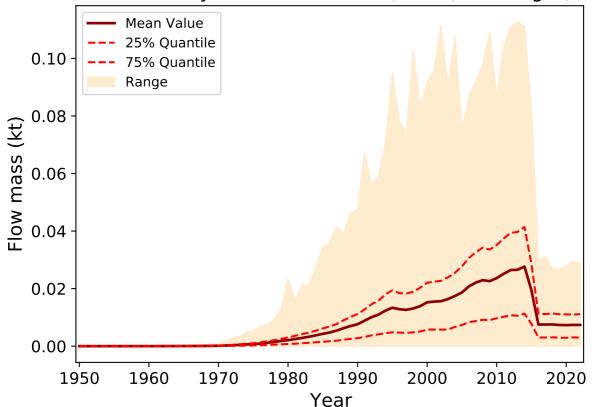
Flow from Combined Sewer Overflow (micro) to Surface Water



Flow from Primary Water Treatment (macro) to Sludge (mac Mean Value 0.35 25% Quantile 75% Quantile 0.30 Range 0.25 Flow mass 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

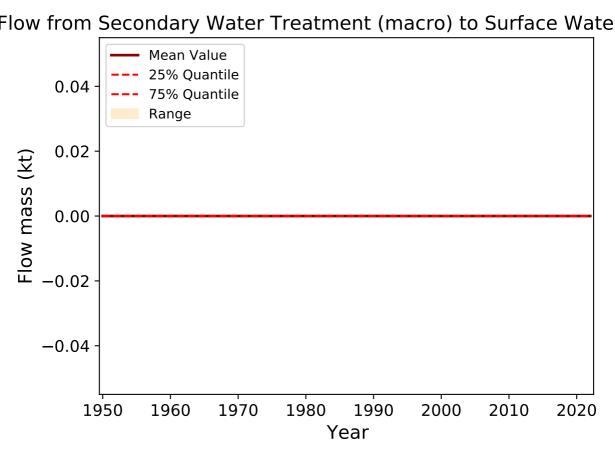
om Primary Water Treatment (macro) to Secondary Water Trea Mean Value 0.35 25% Quantile 75% Quantile 0.30 Range 0.25 Flow mass 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

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



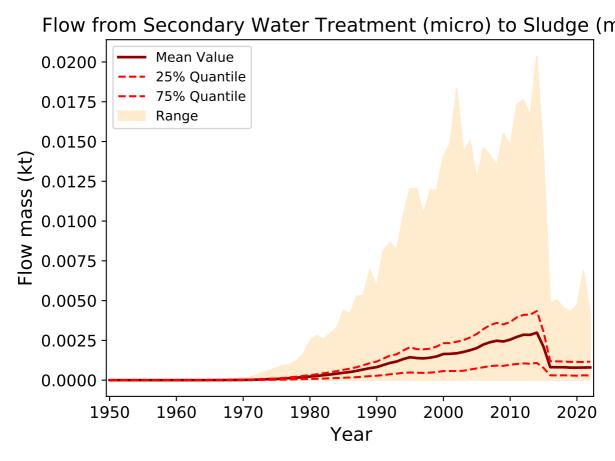
rom Primary Water Treatment (micro) to Secondary Water Trea Mean Value 0.04 25% Quantile 75% Quantile Range 0.03 Flow mass (kt) 0.02 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Primary Water Treatment (micro) to Surface Water 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 Secondary Water Treatment (macro) to Sludge (ma Mean Value 0.35 25% Quantile 75% Quantile 0.30 Range 0.25 Flow mass 0.20 0.15 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

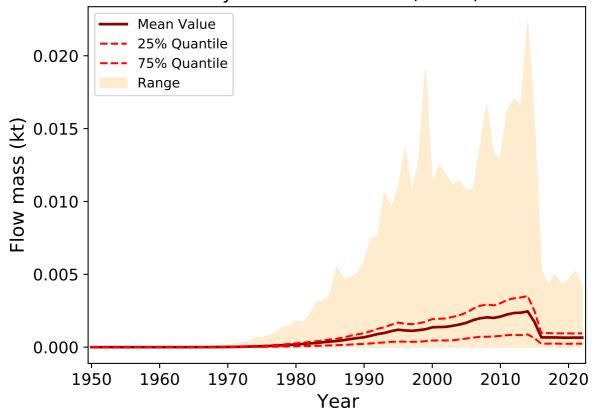


from Secondary Water Treatment (micro) to Tertiary Water Trea Mean Value 0.025 25% Quantile 75% Quantile Range 0.020 Flow mass (kt) 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

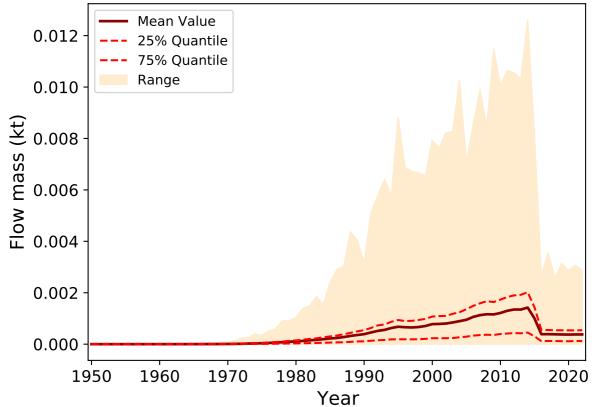
Flow from Secondary Water Treatment (micro) to Surface Water 0.00200 Mean Value 25% Quantile 0.00175 75% Quantile Range 0.00150Flow mass (kt) 0.00125 -0.00100 0.00075 -0.00050 0.00025 0.00000 1950 1960 1970 1980 2000 2010 2020 1990

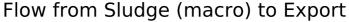
Year

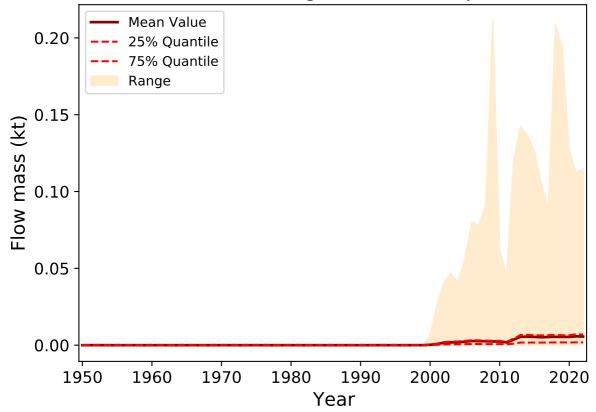
Flow from Tertiary Water Treatment (micro) to Incineration



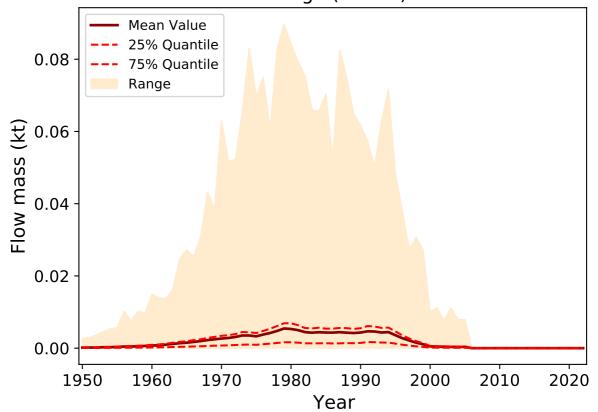
Flow from Tertiary Water Treatment (micro) to Surface Water

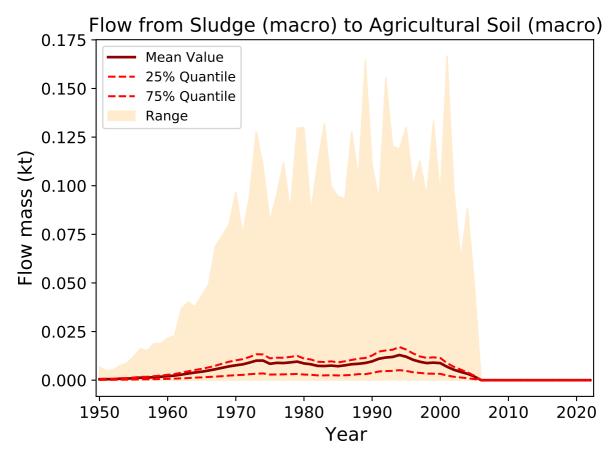




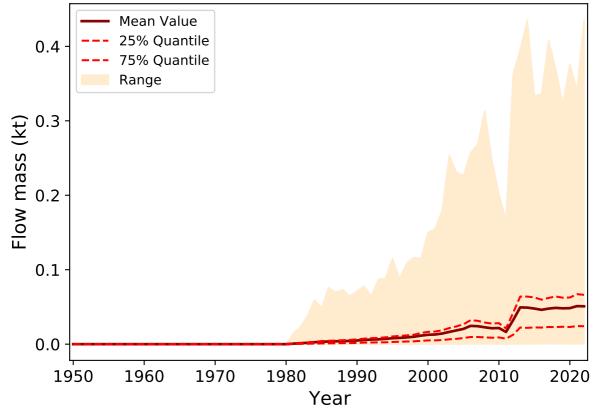


Flow from Sludge (macro) to Landfill

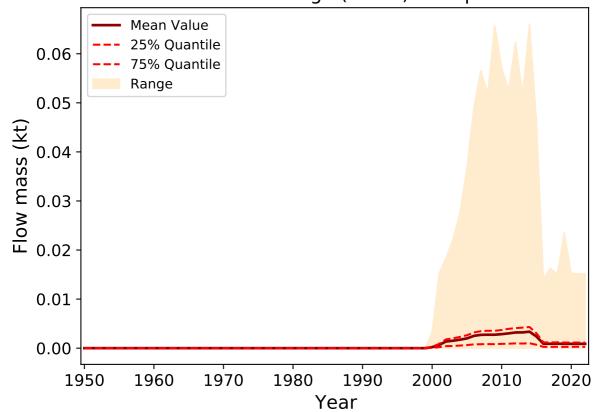




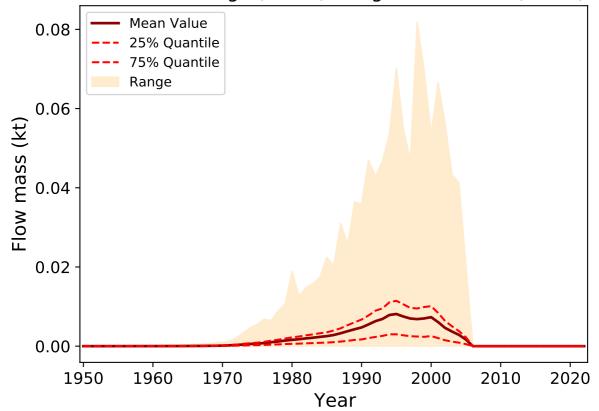
Flow from Sludge (macro) to Incineration



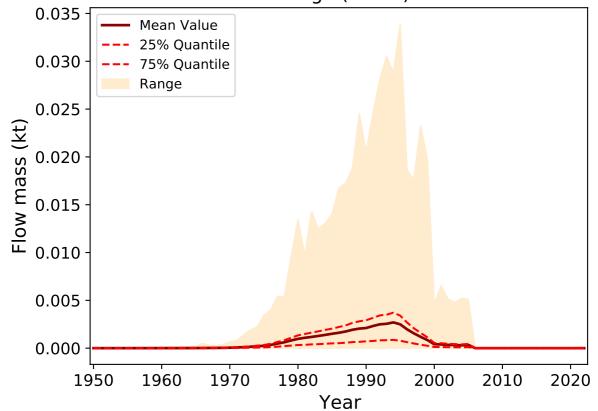
Flow from Sludge (micro) to Export



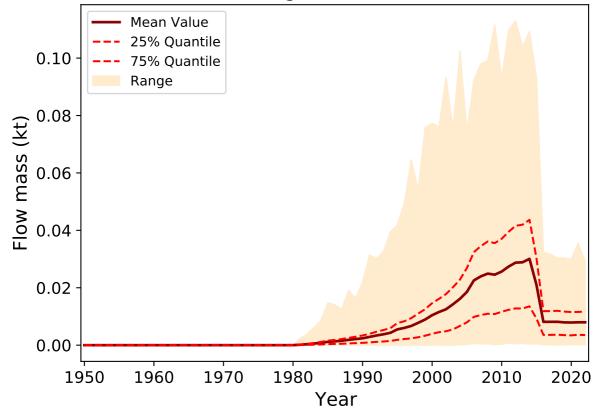
Flow from Sludge (micro) to Agricultural Soil (micro)



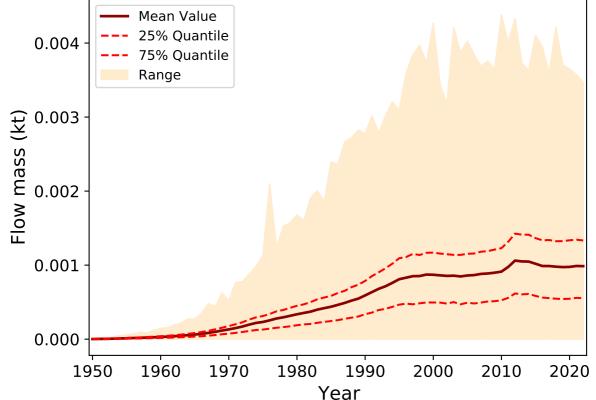
Flow from Sludge (micro) to Landfill

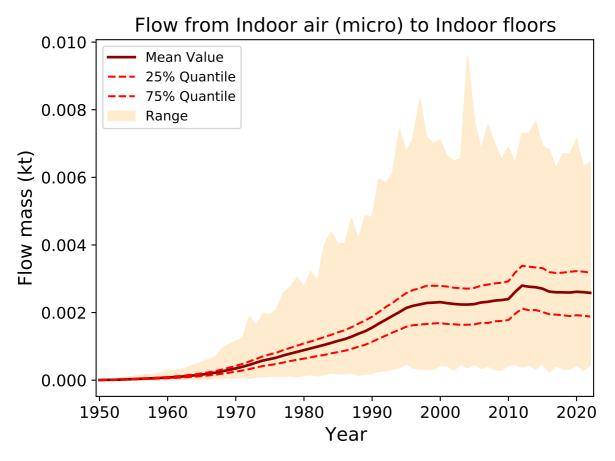


Flow from Sludge (micro) to Incineration

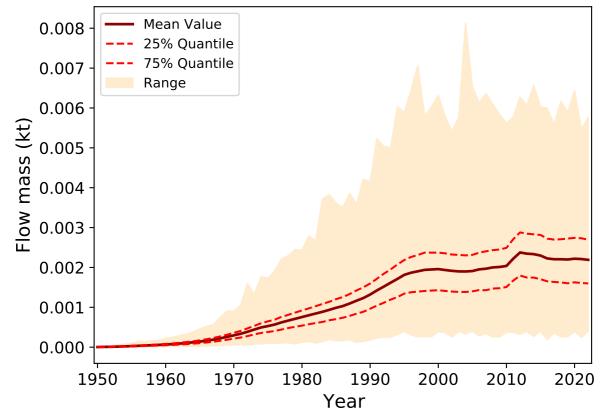


Flow from Indoor air (micro) to Outdoor air (micro) Mean Value 25% Quantile

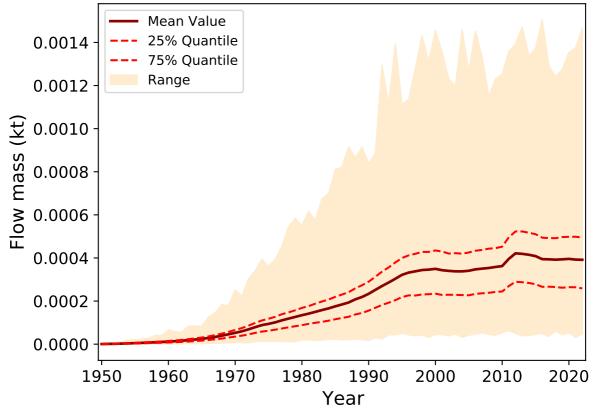




Flow from Indoor floors to Mixed Waste Collection



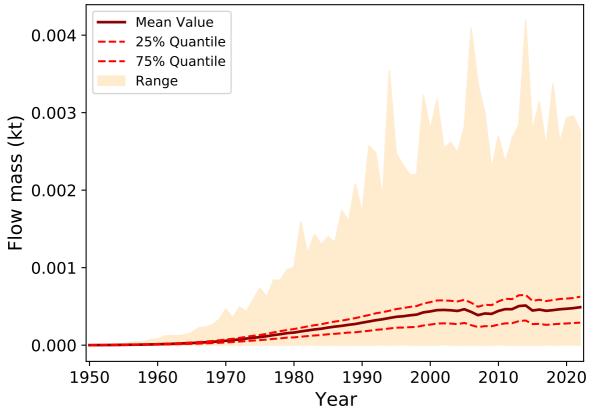
Flow from Indoor floors to Waste Water (micro)

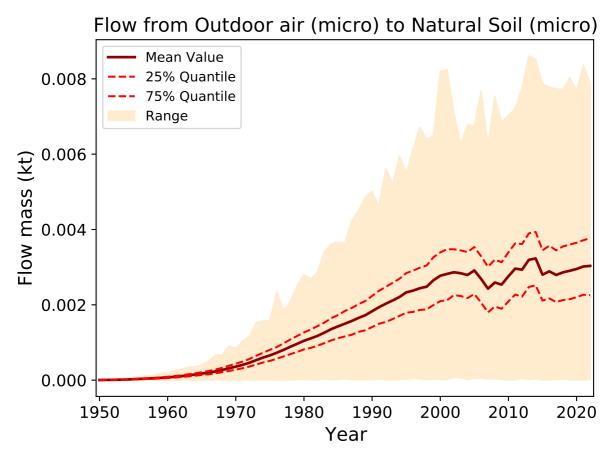


Flow from Outdoor air (micro) to Surface Water (micro) Mean Value 0.0025 25% Quantile 75% Quantile Range 0.0020 Flow mass (kt) 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

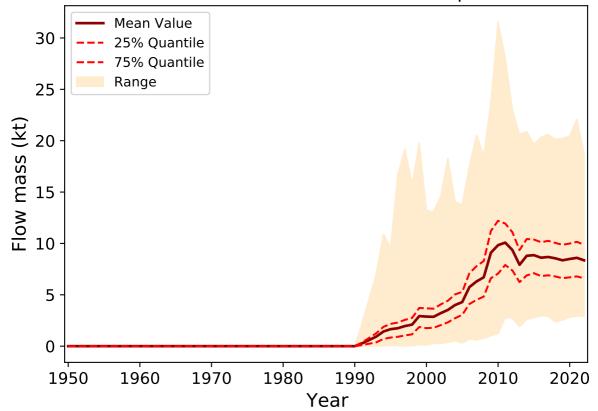
Flow from Outdoor air (micro) to Agricultural Soil (micro) 0.008 -Mean Value 25% Quantile 0.007 75% Quantile Range 0.006 ₹ 0.005 Flow mass 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

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

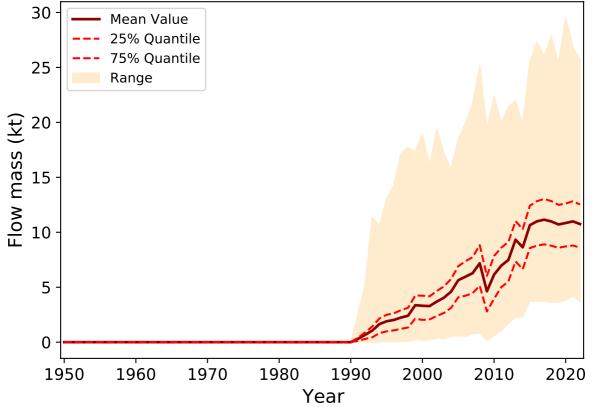




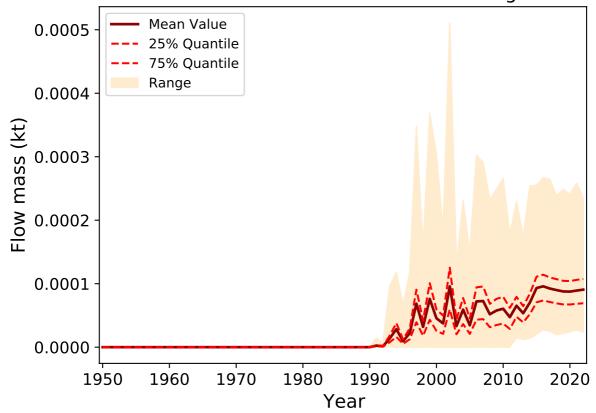
Flow from Material Reuse to Export



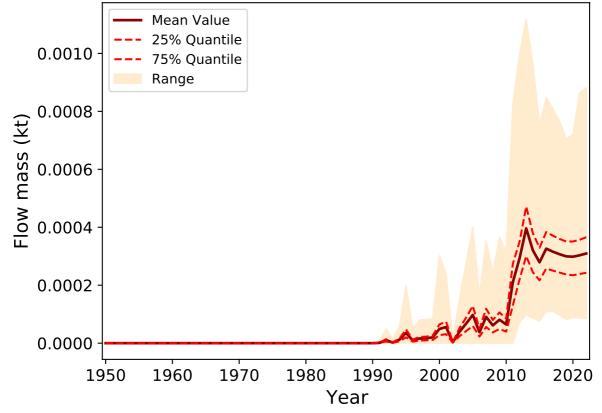
Flow from Material Reuse to Recycled Material Production



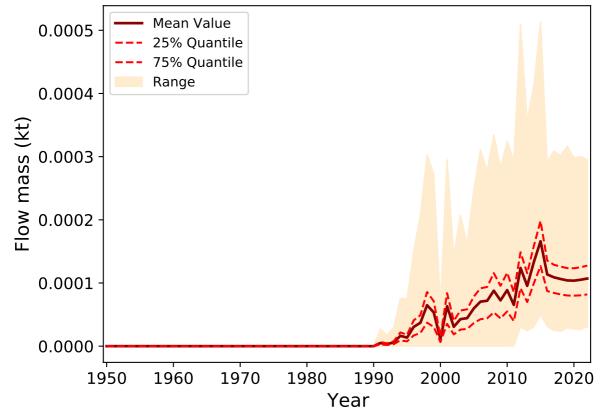
Flow from Textile Reuse to Clothing



Flow from Textile Reuse to Technical Clothing



Flow from Textile Reuse to Household Textiles



Flow from Textile Reuse to Technical Household Textile

