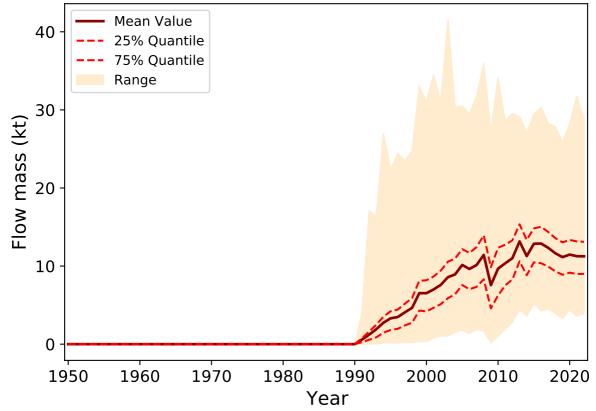
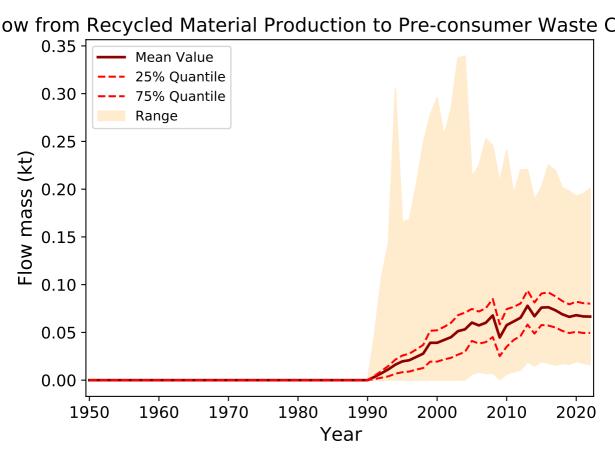
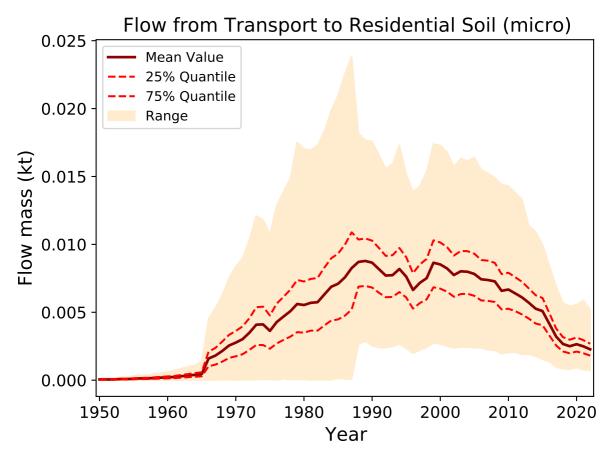
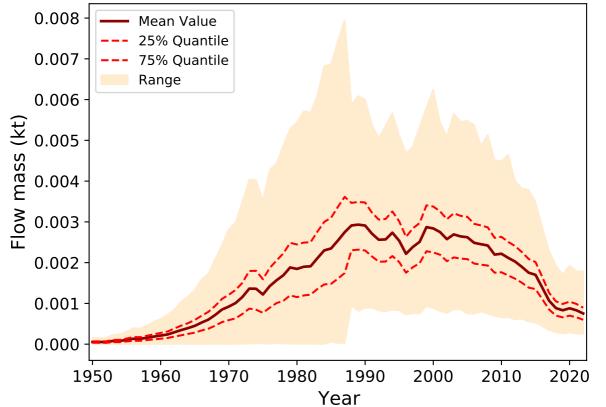
Flow from Recycled Material Production to Transport



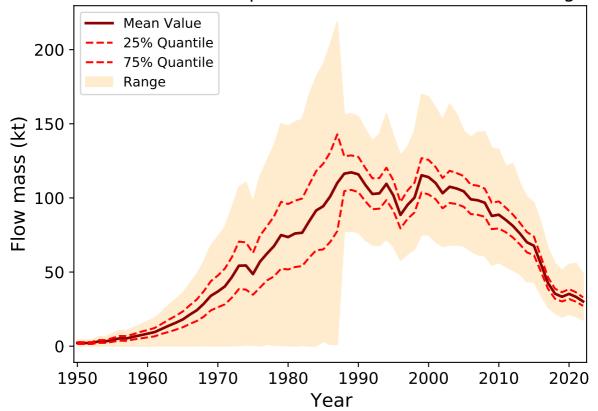




Flow from Transport to Industrial Waste Water (micro)



Flow from Transport to Non-Textile Manufacturing



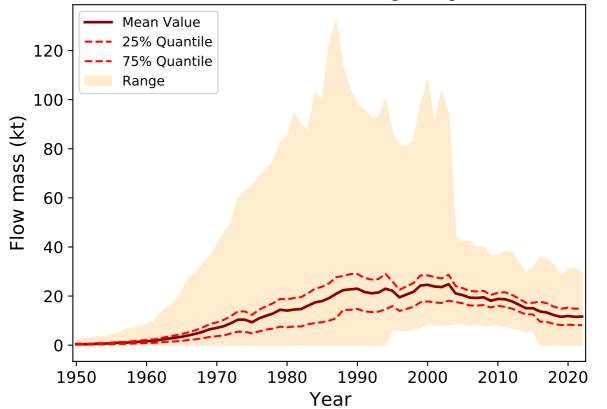
Flow from Non-Textile Manufacturing to Residential Soil (mig Mean Value 0.14 25% Quantile 75% Quantile 0.12 Range 0.10 Flow mass (kt) 0.08 0.06 0.04 0.02 0.00 1950 1960 1970 1980 1990 2000 2010 2020

Year

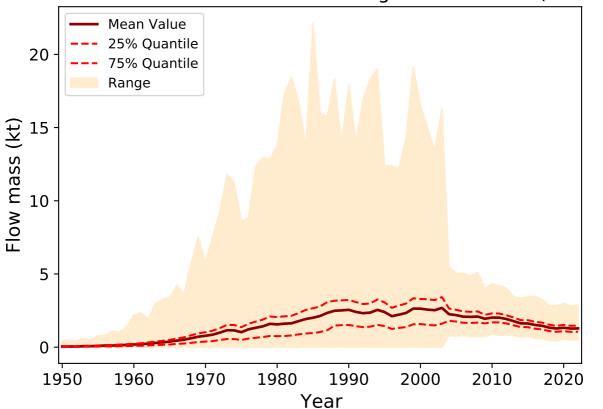
Flow from Non-Textile Manufacturing to Packaging (sector Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) 100 75 100 75 Year

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



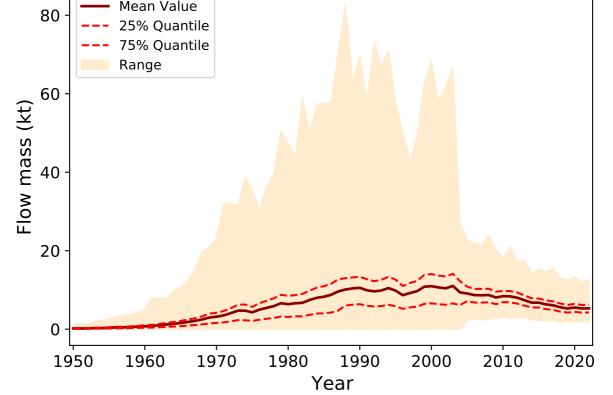
Flow from Non-Textile Manufacturing to Automotive (sector



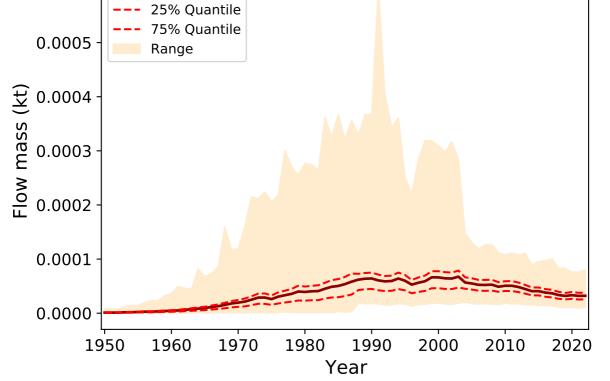
om Non-Textile Manufacturing to Electrical and Electronic Equip Mean Value 25% Quantile 75% Quantile Range Year

Flow from Non-Textile Manufacturing to Other Plastic Products (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

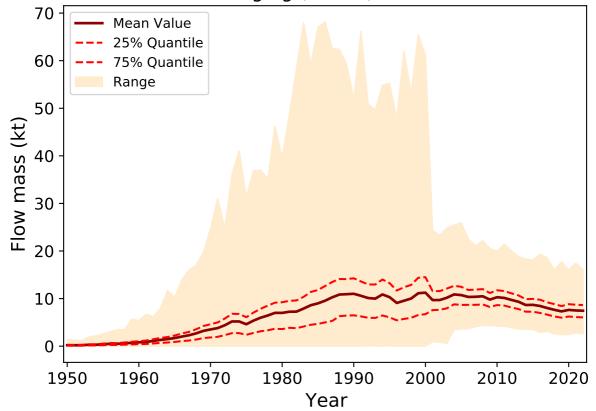
Flow from Non-Textile Manufacturing to Pre-consumer Waste Col



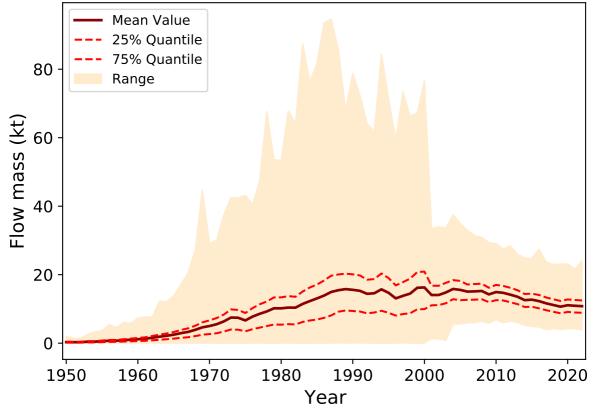
Flow from Non-Textile Manufacturing to Industrial Waste Wate 0.0006 Mean Value 25% Quantile 75% Quantile 0.0005 Range 0.0004



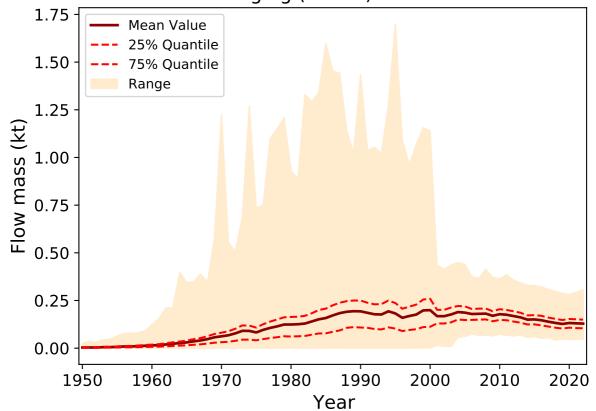




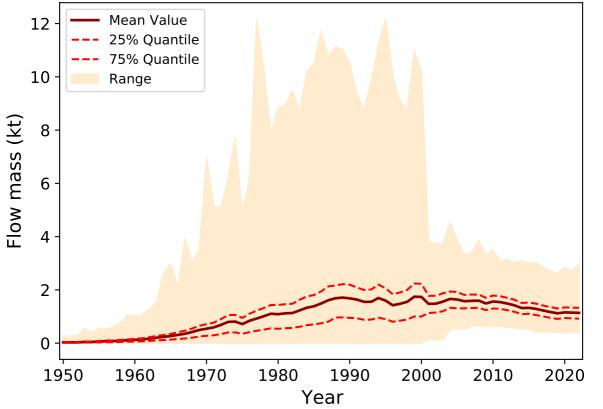
Flow from Packaging (sector) to Consumer Bags



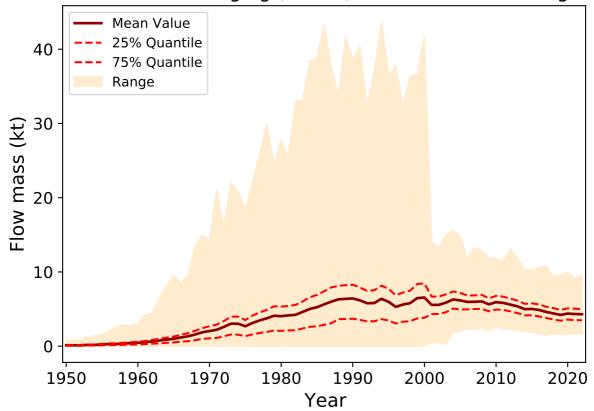
Flow from Packaging (sector) to Consumer Bottles



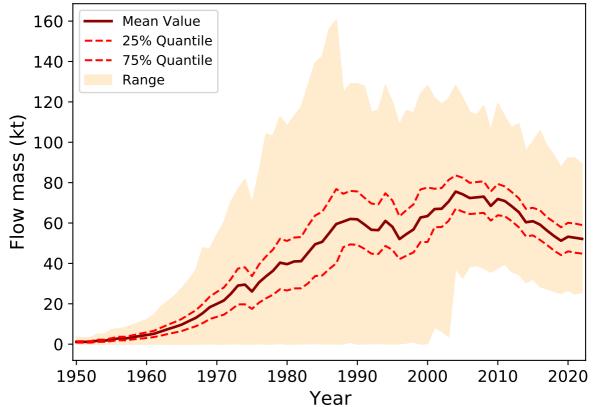
Flow from Packaging (sector) to Other Consumer Packaging



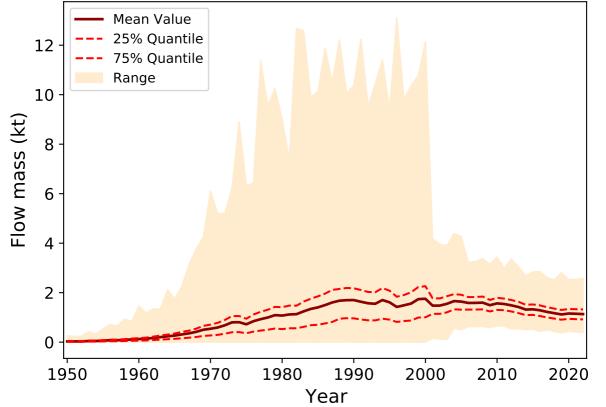
Flow from Packaging (sector) to Non Consumer Bags



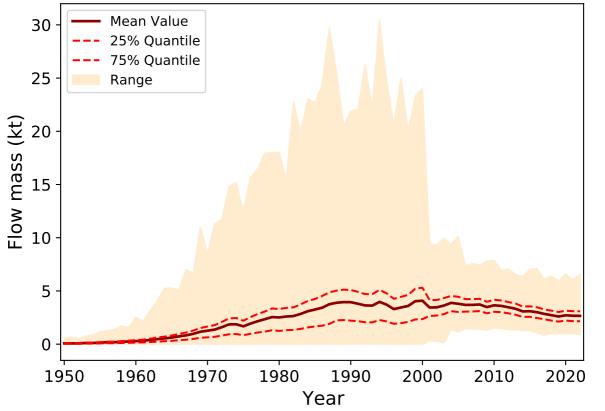
Flow from Packaging (sector) to Other Non Consumer Film



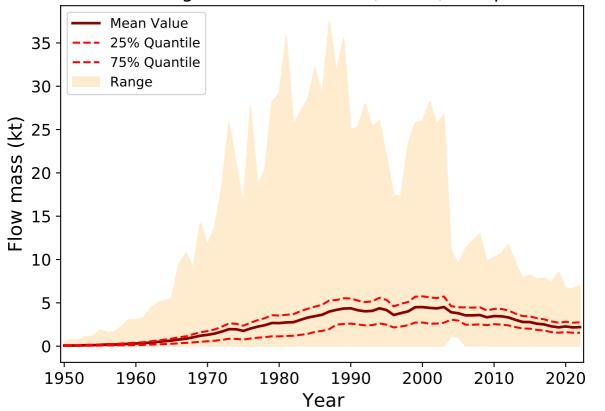
Flow from Packaging (sector) to Building Packaging Films



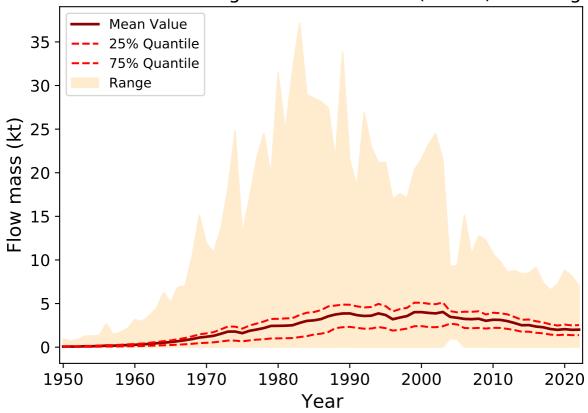
Flow from Packaging (sector) to Agricultural Packaging Film



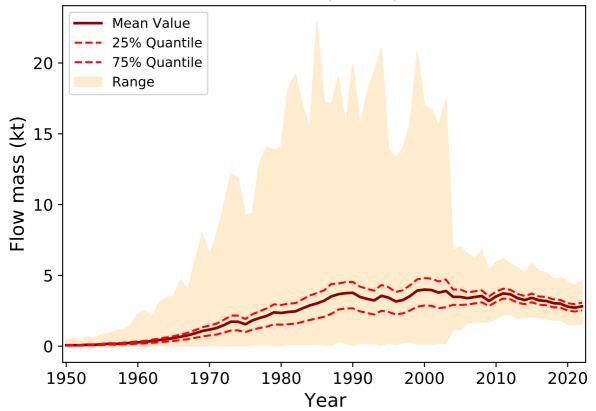
Flow from Building and Construction (sector) to Pipes and Du

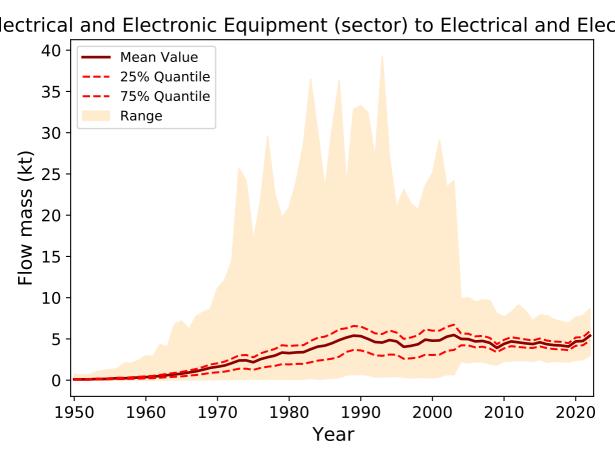


Flow from Building and Construction (sector) to Lining Mean Value 25% Quantile 75% Quantile Range 5

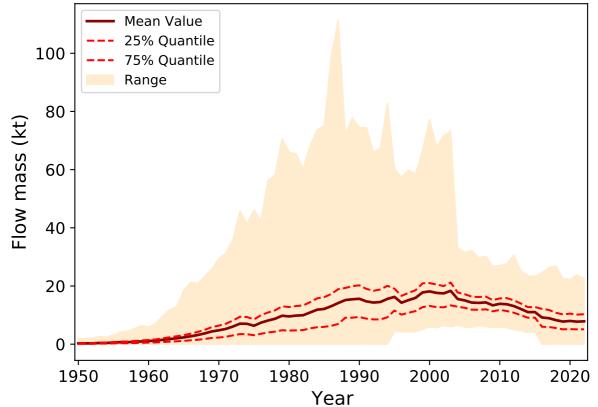


Flow from Automotive (sector) to Automotive

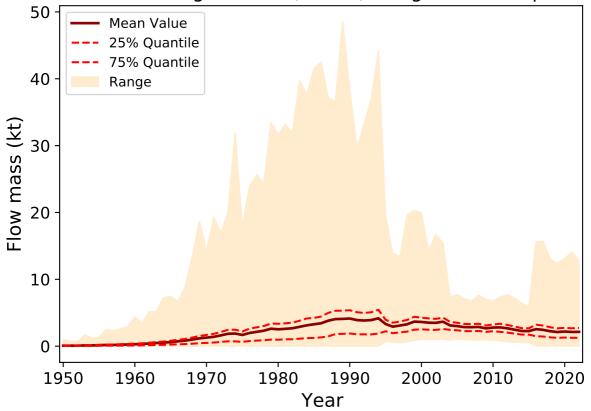




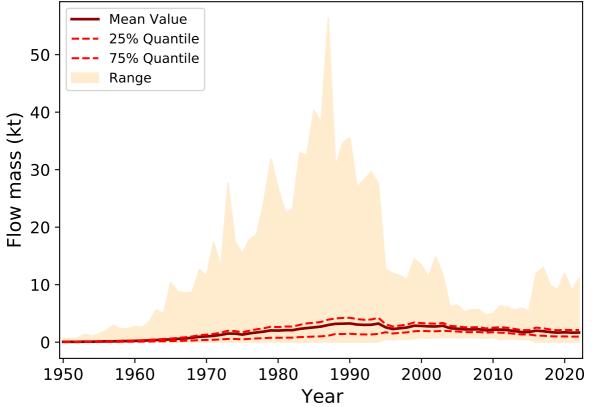
Flow from Agriculture (sector) to Agricultural Films



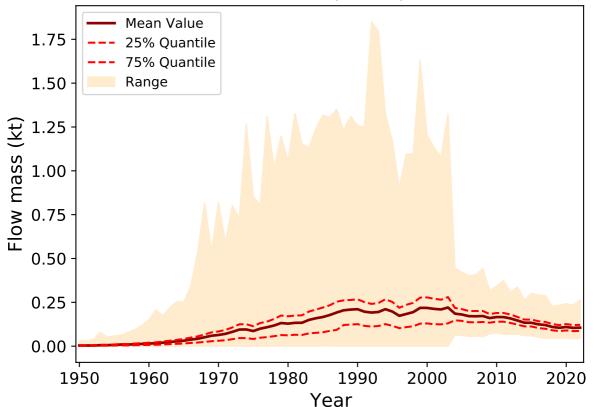
Flow from Agriculture (sector) to Agricultural Pipes



Flow from Agriculture (sector) to Other Agricultural Plastics



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



Flow from Consumer Films to Compost collection (1mm-0.0200 Mean Value 25% Quantile 0.0175 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 Consumer Films to Compost collection (1mm+) Mean Value 25% Quantile 1.2 75% Quantile Range 1.0 Flow mass (kt) 9.0 8.0 8.0 0.2 0.0

1950

1960

1970

1980

1990

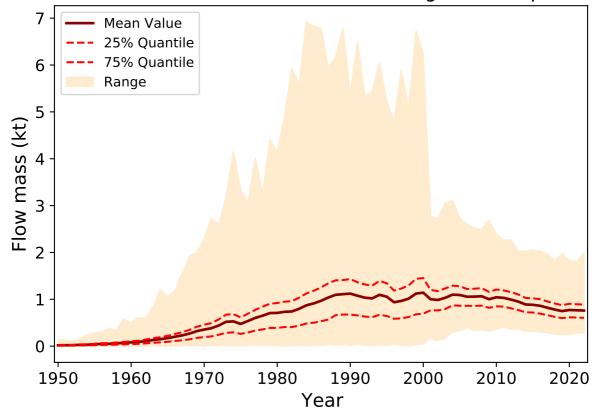
Year

2000

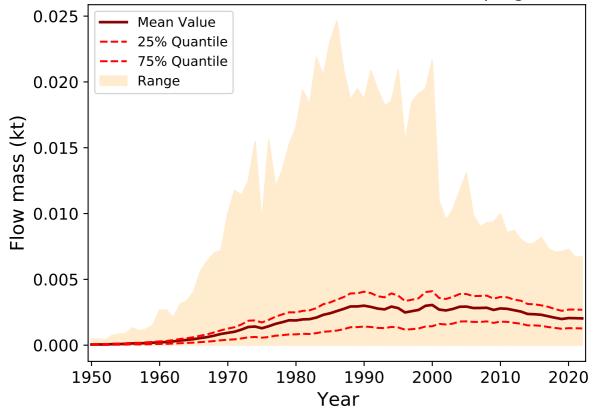
2010

2020

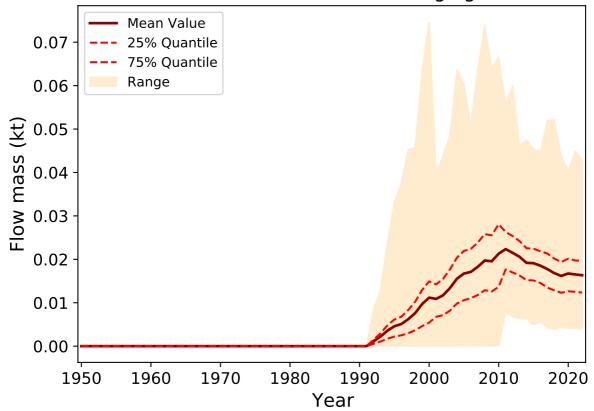
Flow from Consumer Films to On-the-go consumption



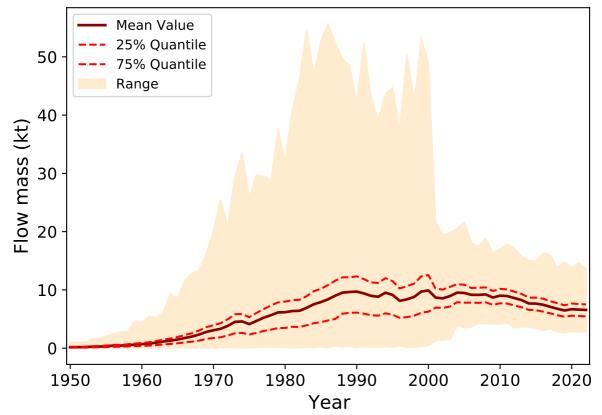
Flow from Consumer Films to Dumping



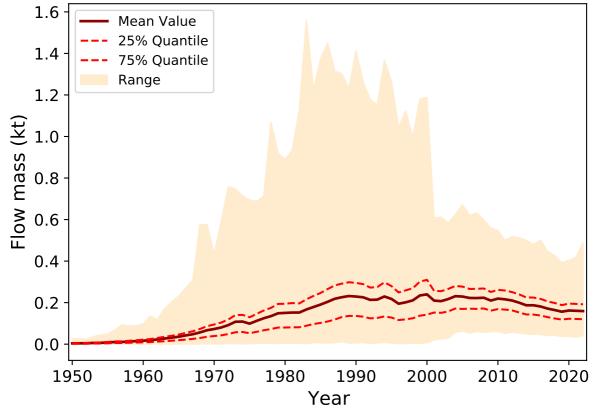
Flow from Consumer Films to Packaging Collection

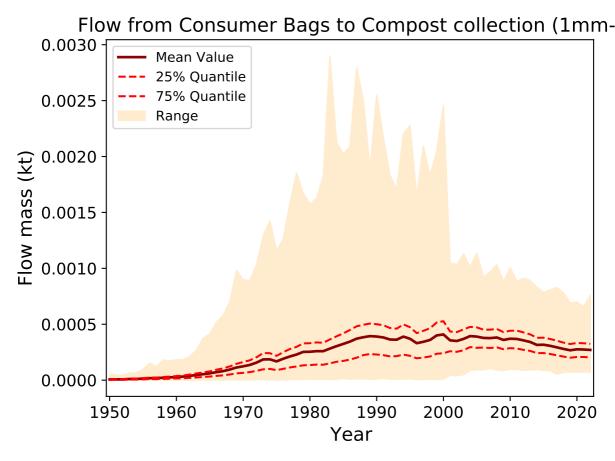


Flow from Consumer Films to Mixed Waste Collection

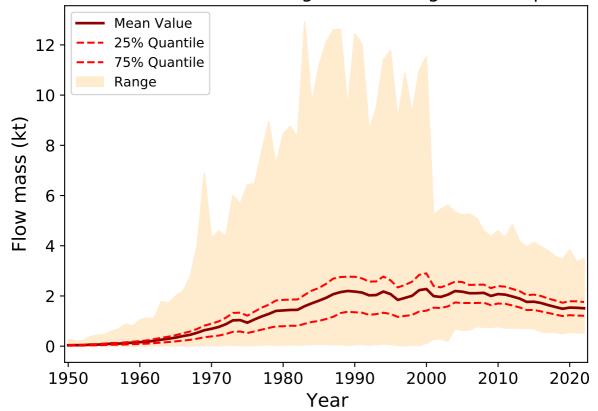


Flow from Consumer Bags to Compost collection (1mm+)

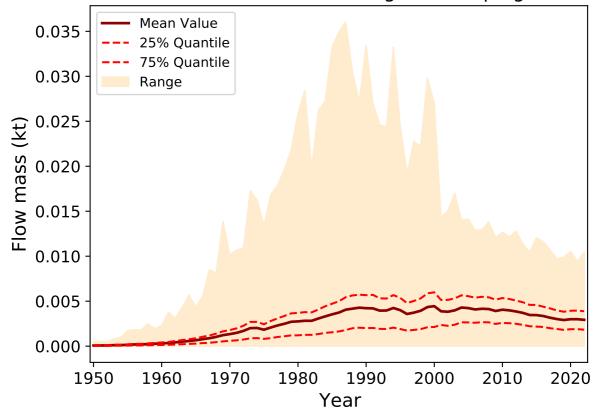




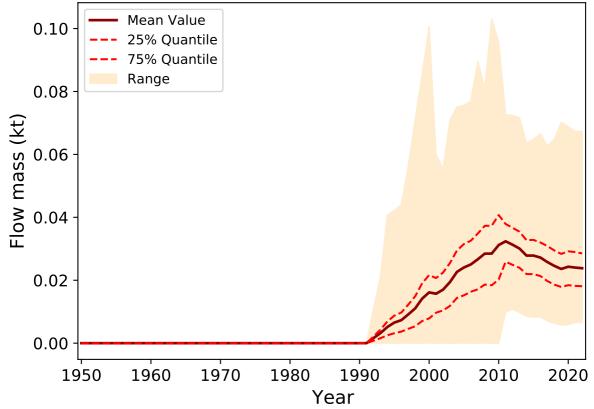
Flow from Consumer Bags to On-the-go consumption

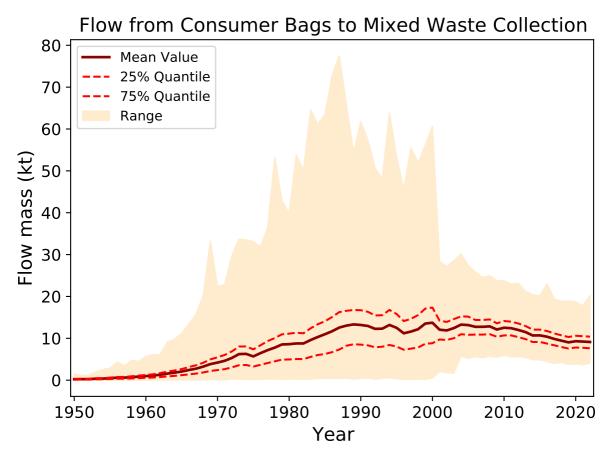


Flow from Consumer Bags to Dumping

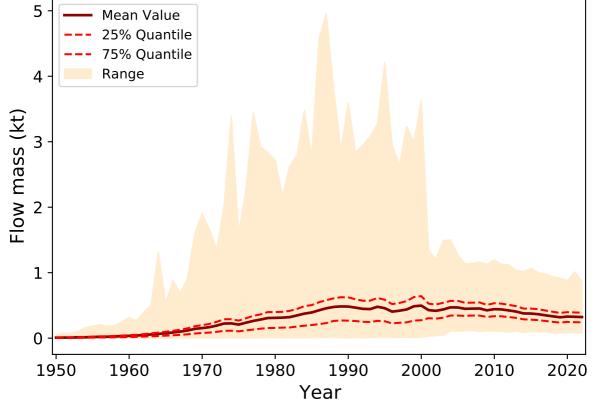


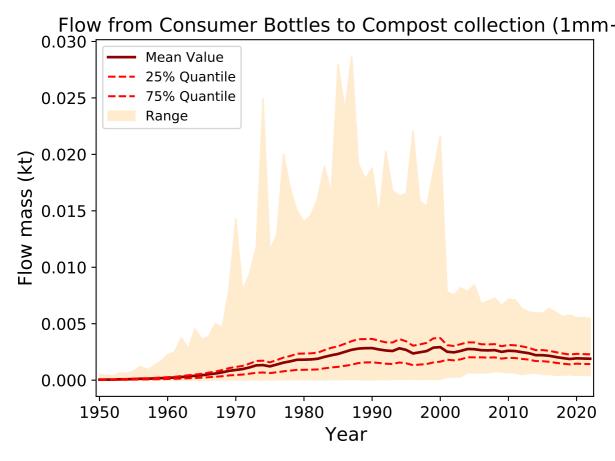
Flow from Consumer Bags to Packaging Collection



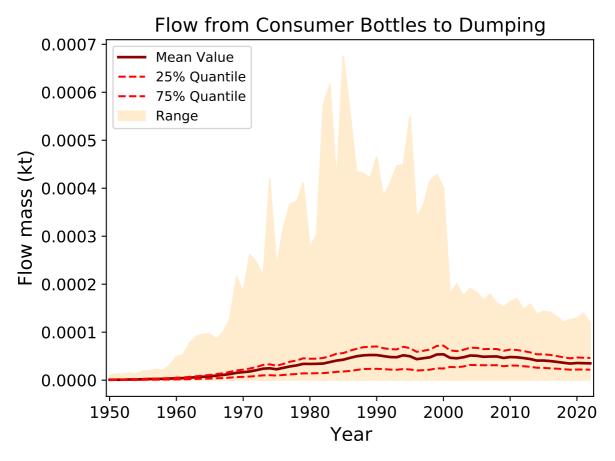


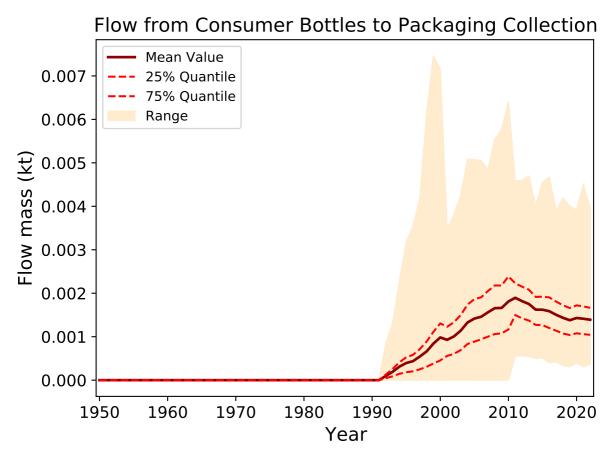
Flow from Consumer Bottles to Compost collection (1mm-) 5 Mean Value



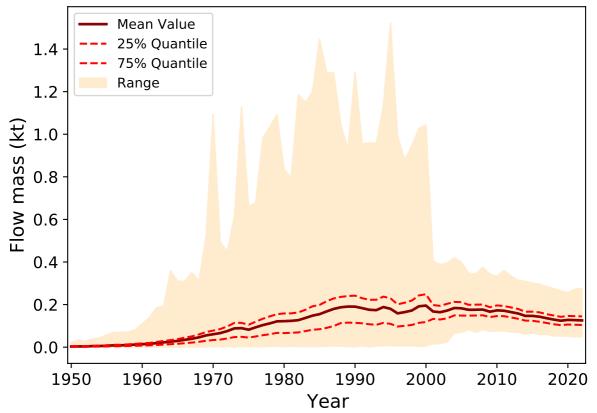


Flow from Consumer Bottles to On-the-go consumption Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020 Year

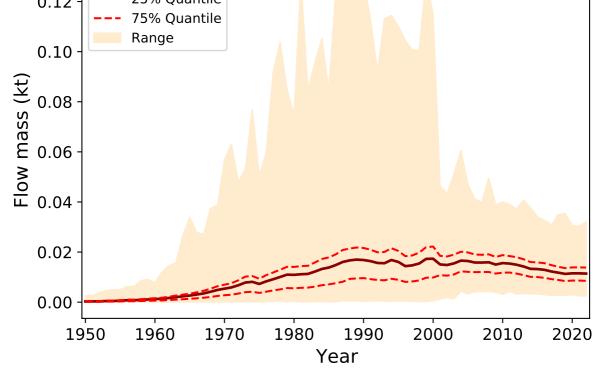


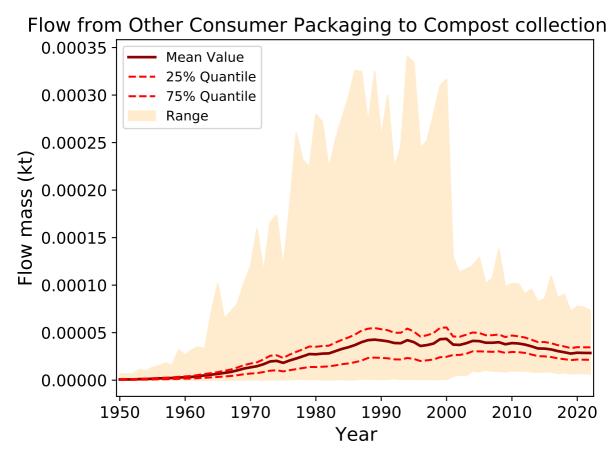


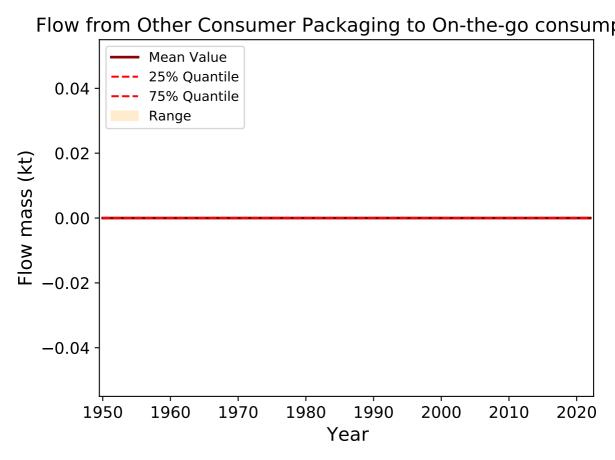
Flow from Consumer Bottles to Mixed Waste Collection



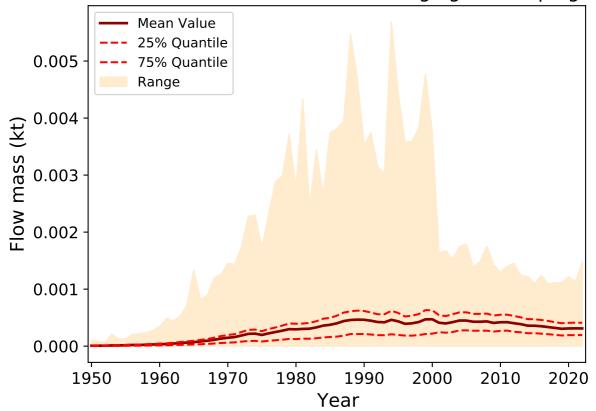
Flow from Other Consumer Packaging to Compost collection (1 Mean Value 25% Quantile 0.12 75% Quantile Range 0.10 Flow mass (kt) 0.08 0.06 0.04 0.02



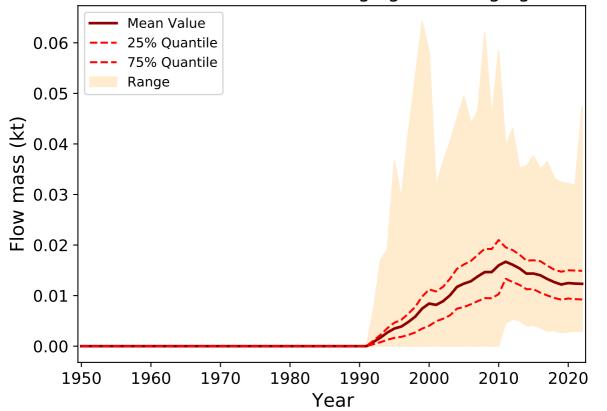




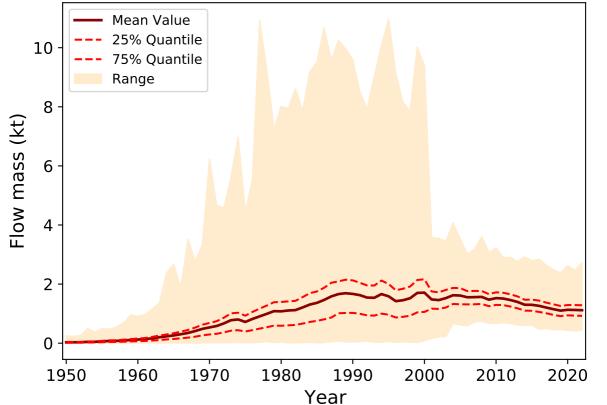
Flow from Other Consumer Packaging to Dumping



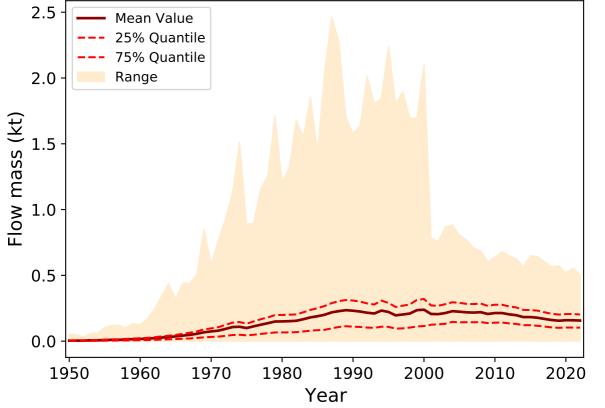
Flow from Other Consumer Packaging to Packaging Collecti

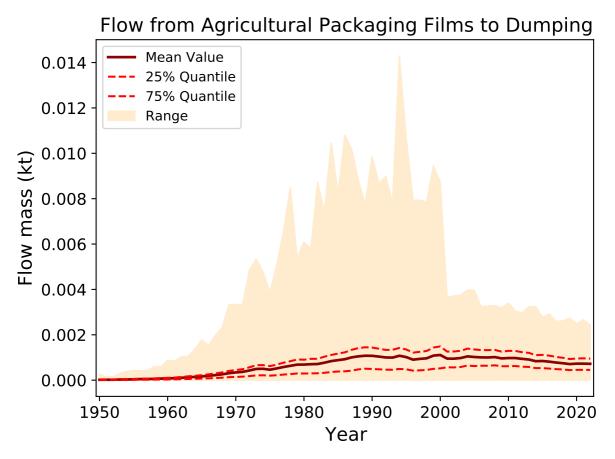


Flow from Other Consumer Packaging to Mixed Waste Collect

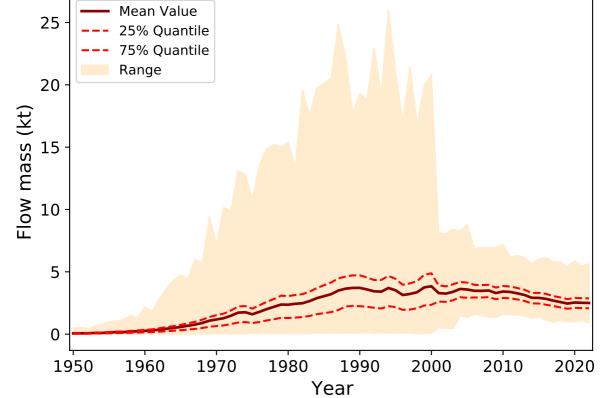


Flow from Agricultural Packaging Films to Agricultural Soil (ma



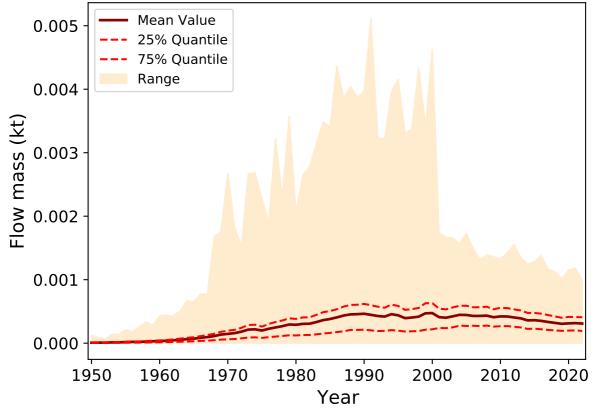


Flow from Agricultural Packaging Films to Agriculture Waste Coll

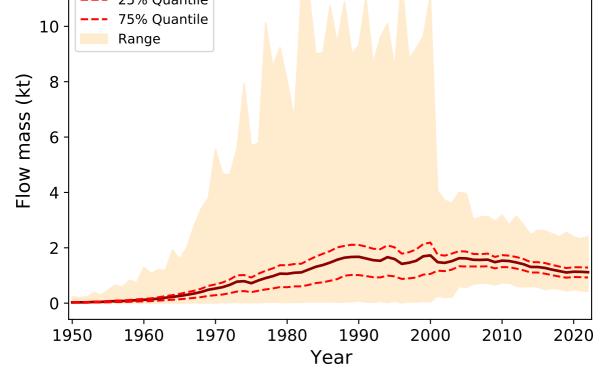


Flow from Building Packaging Films to Litter in residential enviro Mean Value 25% Quantile 0.20 75% Quantile Range 0.15 Flow mass (kt) 0.10 0.05 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

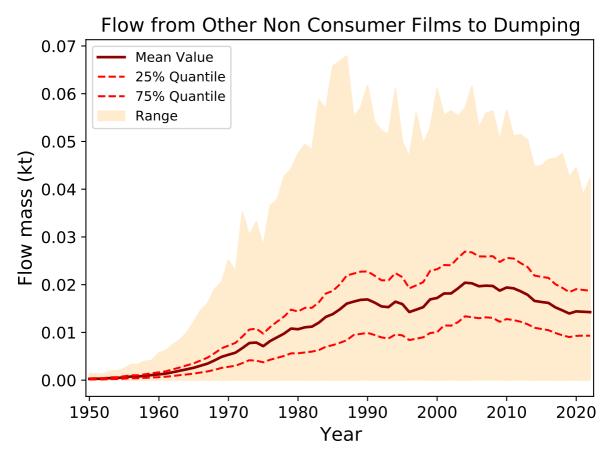
Flow from Building Packaging Films to Dumping



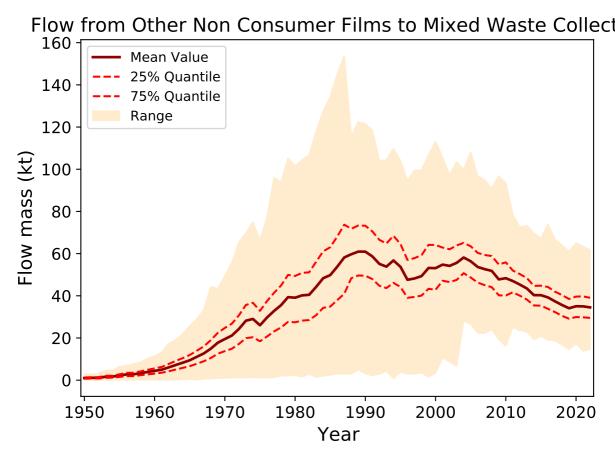
llding Packaging Films to Construction and Demolition Incinerab 12 -Mean Value 25% Quantile 75% Quantile 10 Range 8 Flow mass (kt) 6 4



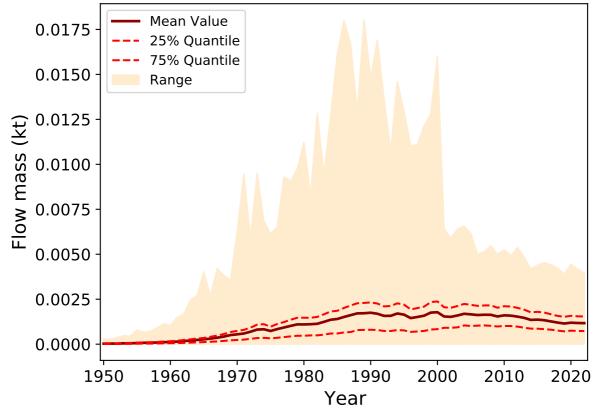
ow from Other Non Consumer Films to Litter in residential enviro Mean Value 3.5 25% Quantile 75% Quantile 3.0 Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year



Flow from Other Non Consumer Films to Packaging Collection Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year



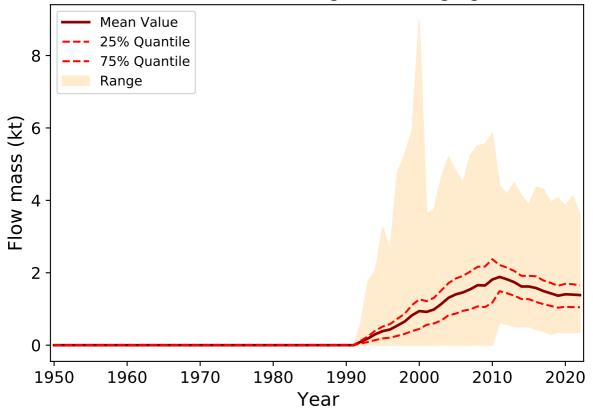




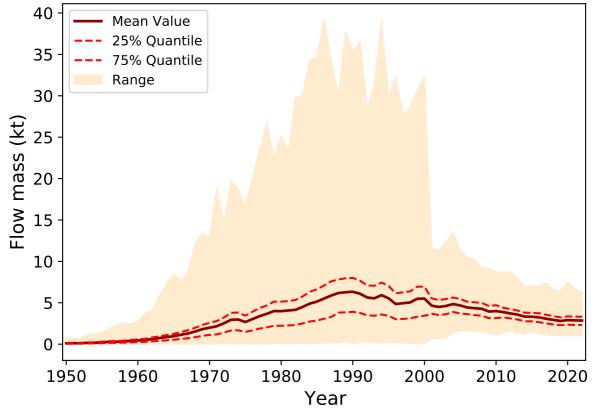
Flow from Non Consumer Bags to Litter in residential environm 1.0 Mean Value 25% Quantile 75% Quantile 8.0 Range Flow mass (kt) 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020

Year

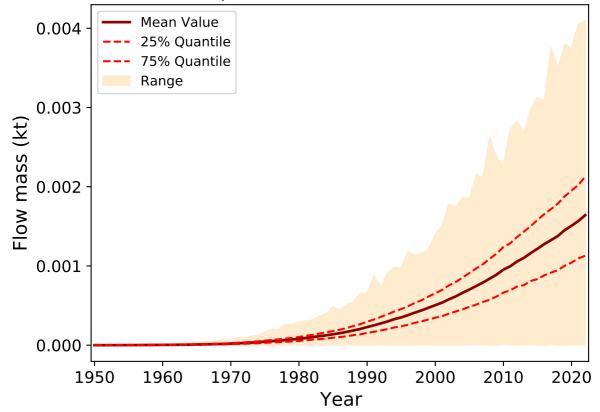
Flow from Non Consumer Bags to Packaging Collection



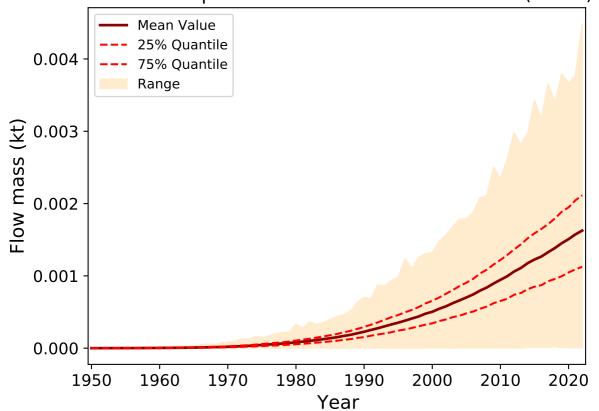
Flow from Non Consumer Bags to Mixed Waste Collection



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

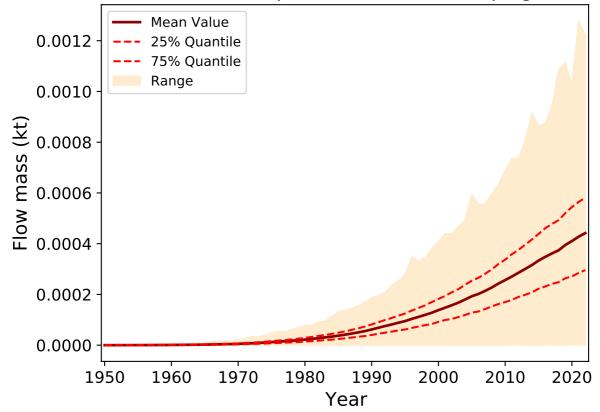


Flow from Pipes and Ducts to Residential Soil (micro)



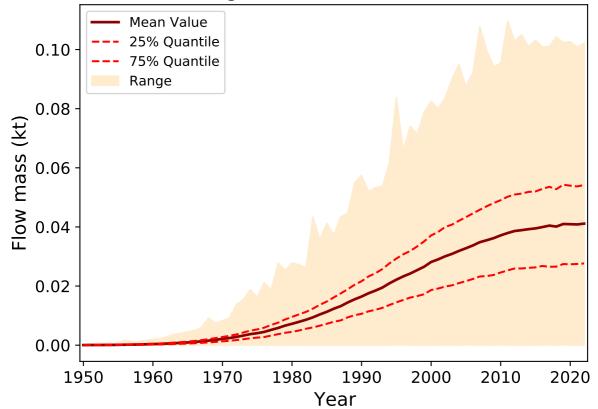
Flow from Pipes and Ducts to Litter in residential environme 0.05 Mean Value 25% Quantile 75% Quantile 0.04 Range Flow mass (kt) 20.0 co.0 0.01 0.00 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Pipes and Ducts to Dumping

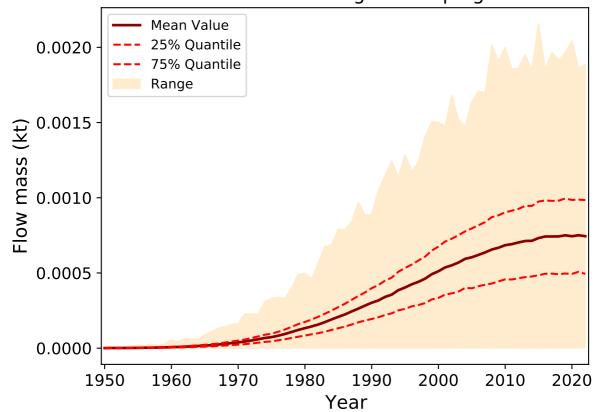


w from Pipes and Ducts to Construction and Demolition Waste C Mean Value 2.5 25% Quantile 75% Quantile Range 2.0 Flow mass (kt) 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Lining to Litter in residential environments



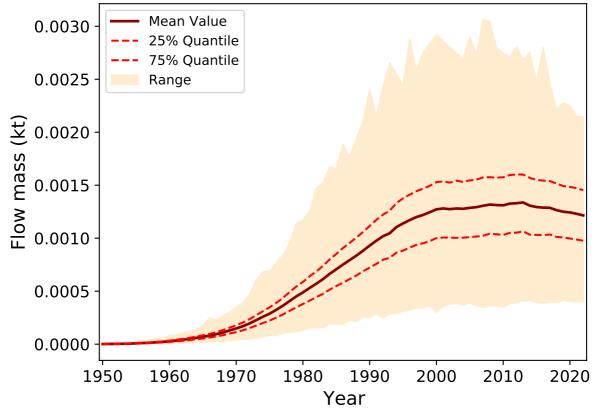
Flow from Lining to Dumping



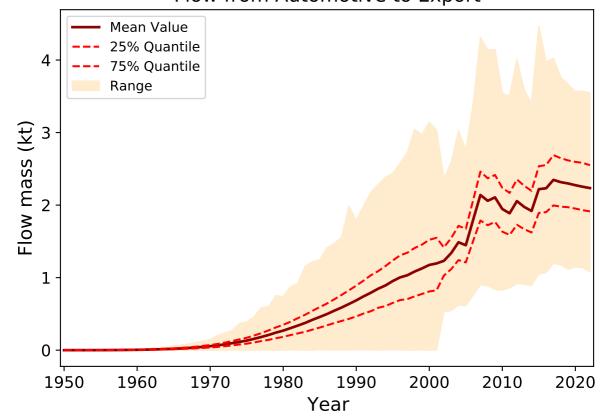
Flow from Lining to Construction and Demolition Waste Collec 4.0 Mean Value 25% Quantile 75% Quantile 3.5 Range 3.0 How mass (kt) 2.5 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020

Year

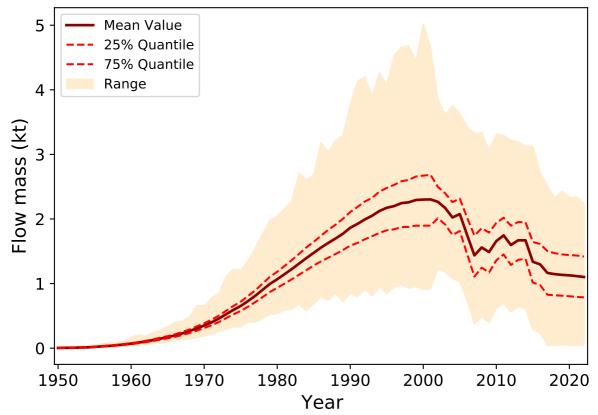




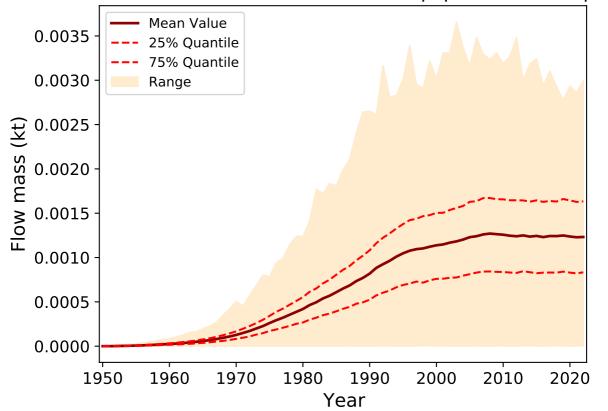
Flow from Automotive to Export



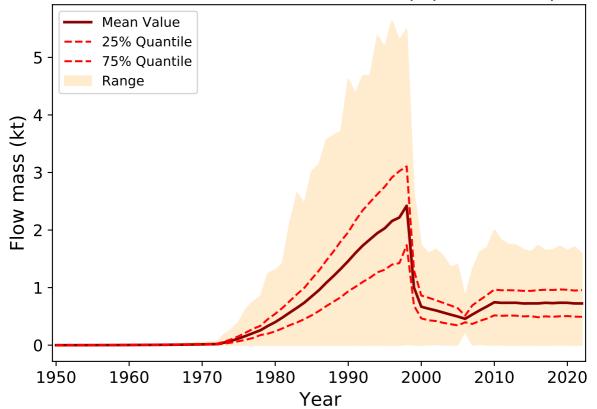
Flow from Automotive to End-Of-Life Vehicle Collection



Flow from Electrical and Electronic Equipment to Dumpir

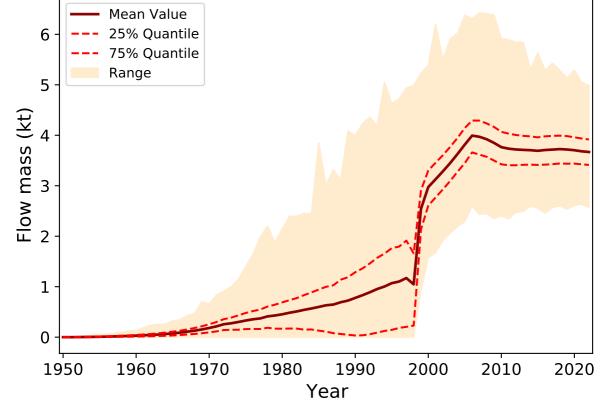


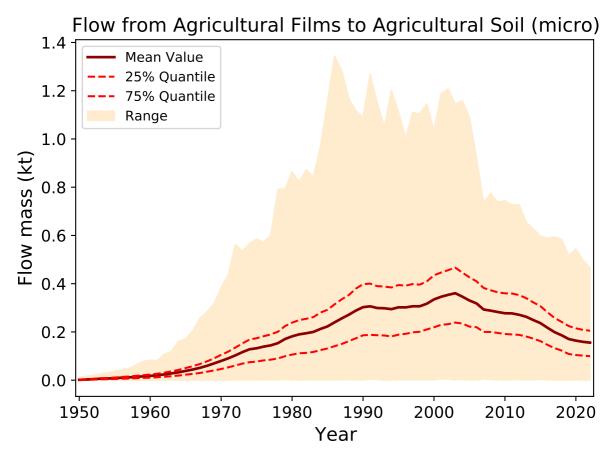
Flow from Electrical and Electronic Equipment to Export



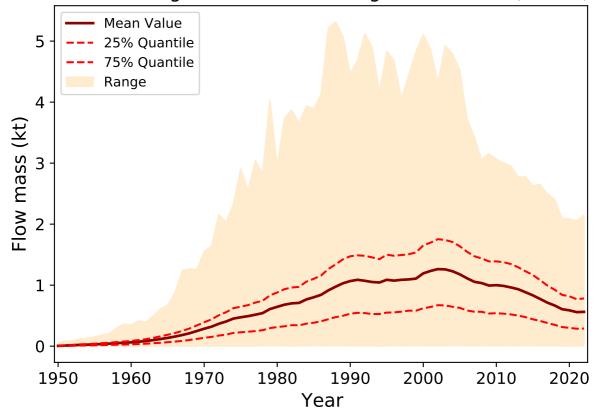
low from Electrical and Electronic Equipment to Mixed Waste Co Mean Value 25% Quantile 2.5 75% Quantile Range 2.0 Flow mass (kt) 1.5 1.0 0.5 0.0 2010 1950 1960 1970 1980 1990 2000 2020 Year

ical and Electronic Equipment to Electrical and Electronic Equim

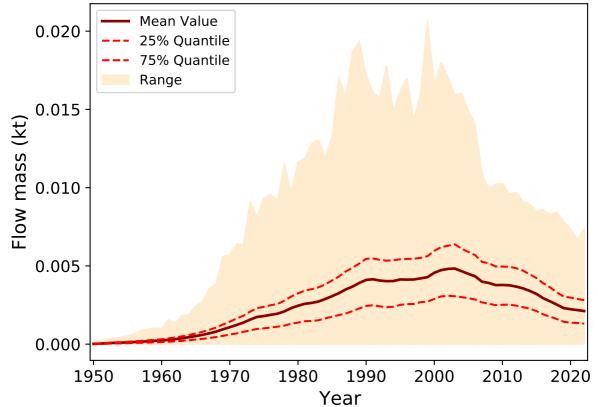




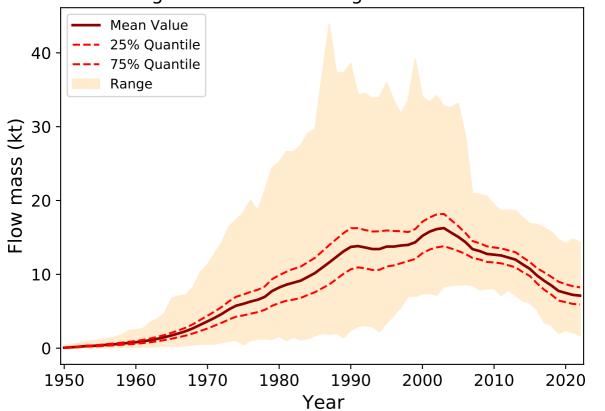
Flow from Agricultural Films to Agricultural Soil (macro)



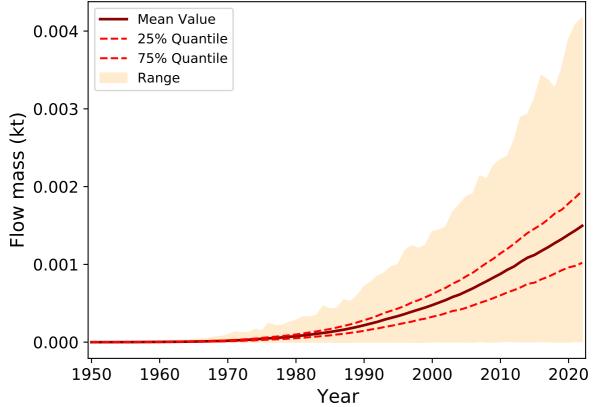
Flow from Agricultural Films to Dumping



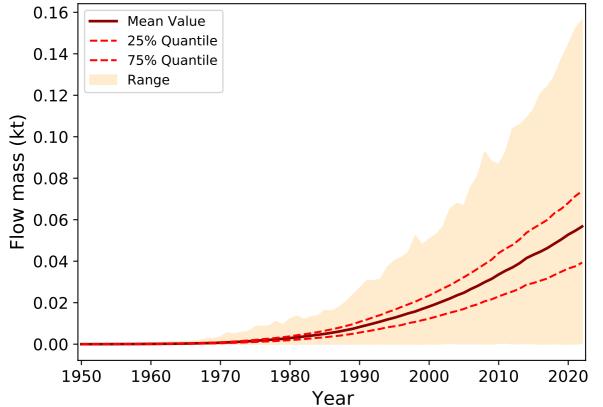
Flow from Agricultural Films to Agriculture Waste Collection



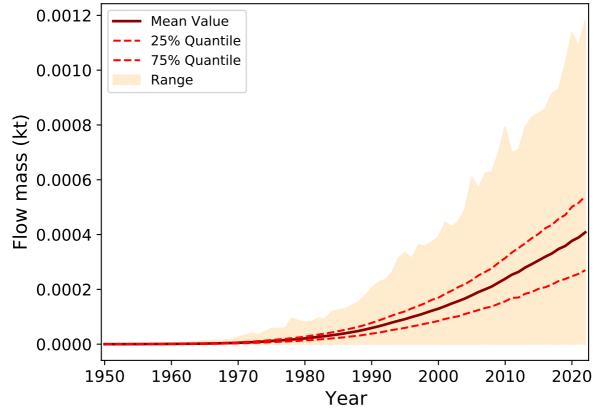
Flow from Agricultural Pipes to Agricultural Soil (micro)



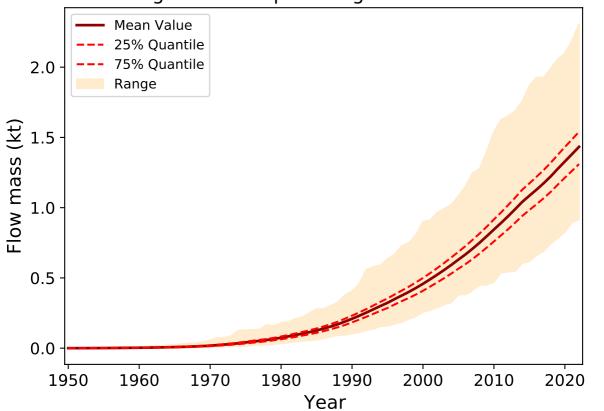
Flow from Agricultural Pipes to Agricultural Soil (macro)



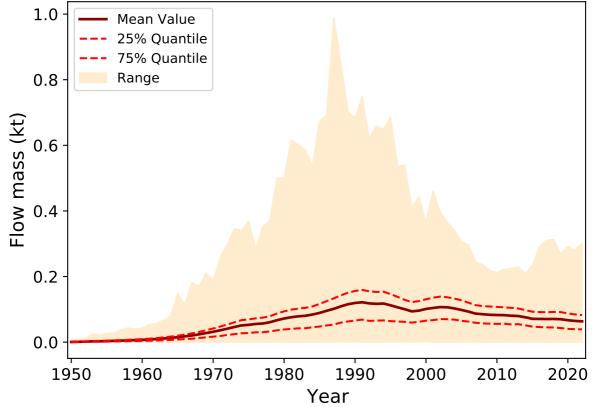




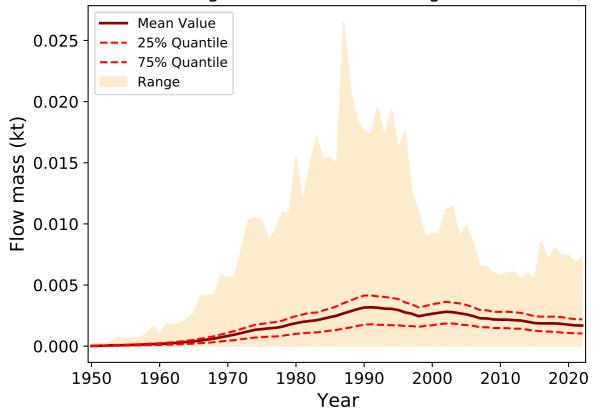
Flow from Agricultural Pipes to Agriculture Waste Collection



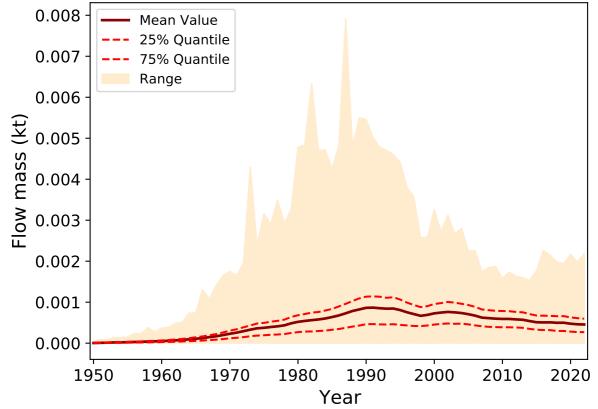
Flow from Other Agricultural Plastics to Agricultural Soil (mac



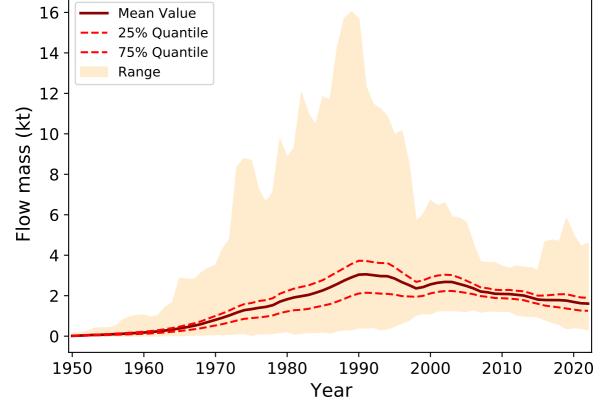
Flow from Other Agricultural Plastics to Agricultural Soil (mi

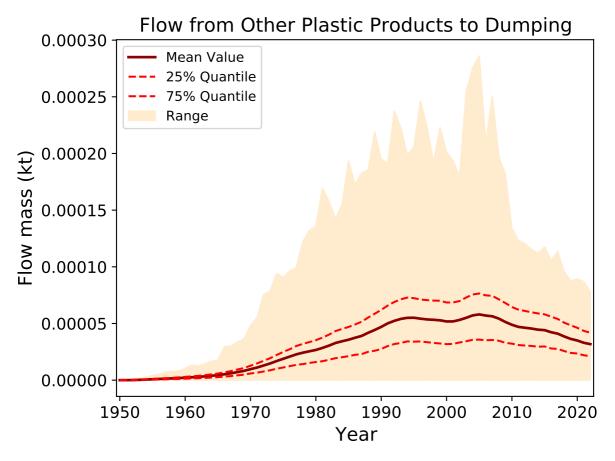


Flow from Other Agricultural Plastics to Dumping

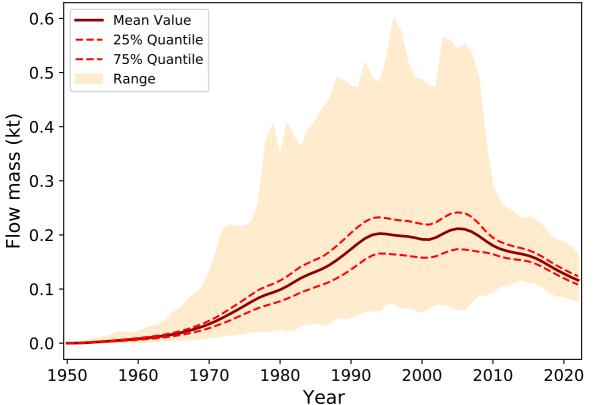


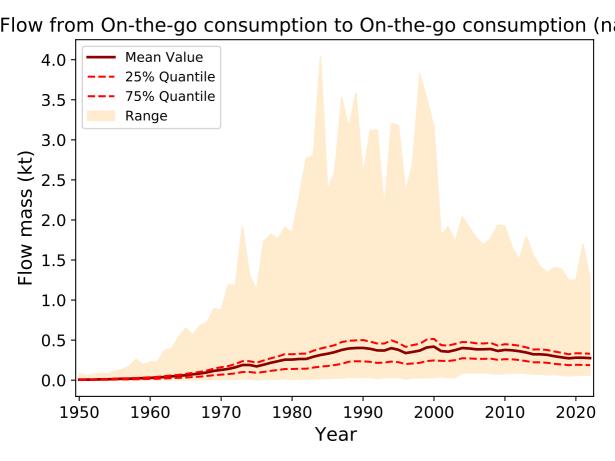
Flow from Other Agricultural Plastics to Agriculture Waste Colle





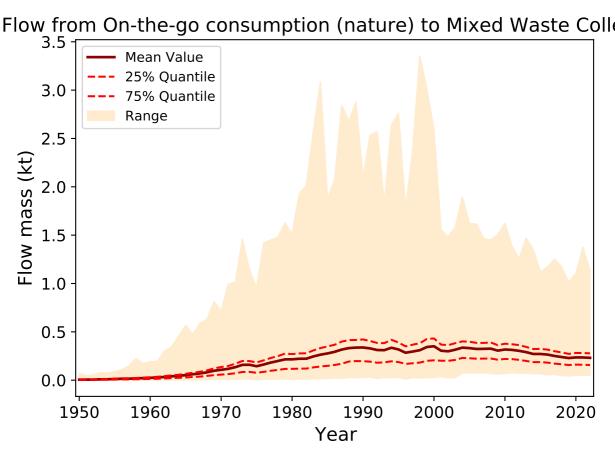
Flow from Other Plastic Products to Mixed Waste Collection

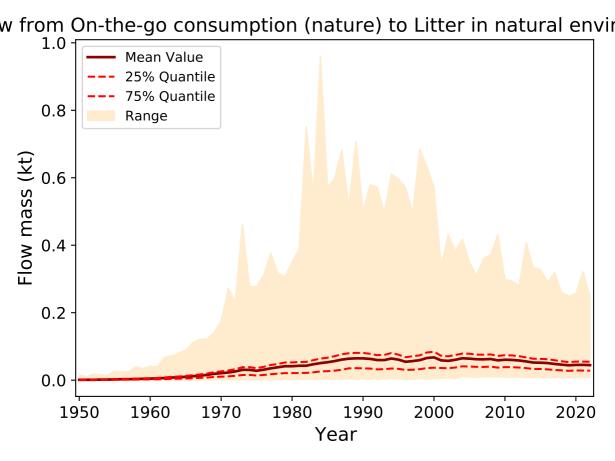




ow from On-the-go consumption to On-the-go consumption (trar Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

ow from On-the-go consumption to On-the-go consumption (resi 10 -Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year





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

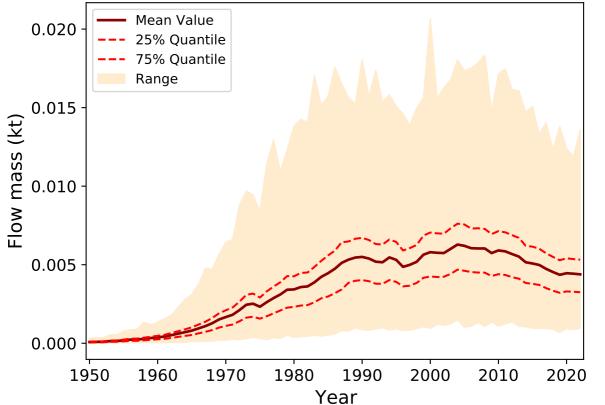
Year

low from On-the-go consumption (transport) to Mixed Waste Co Mean Value 4.0 25% Quantile 75% Quantile 3.5 Range 3.0 Flow mass (kt) 2.5 2.1 1.5 1.0 0.5 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

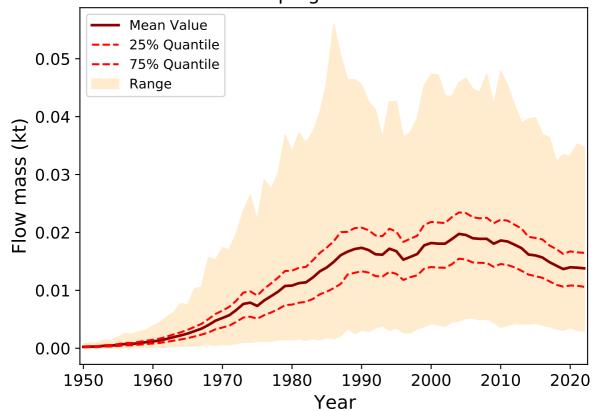
om On-the-go consumption (residential) to Litter in residential er Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

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

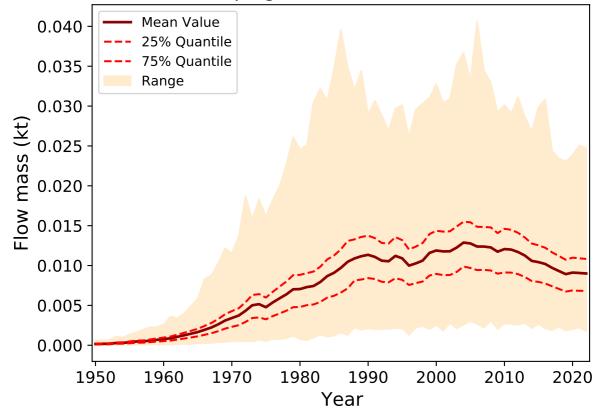
Flow from Dumping to Litter in residential environments



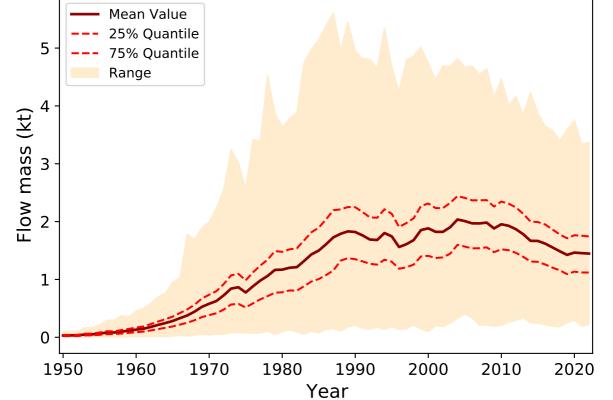
Flow from Dumping to Litter on road sides



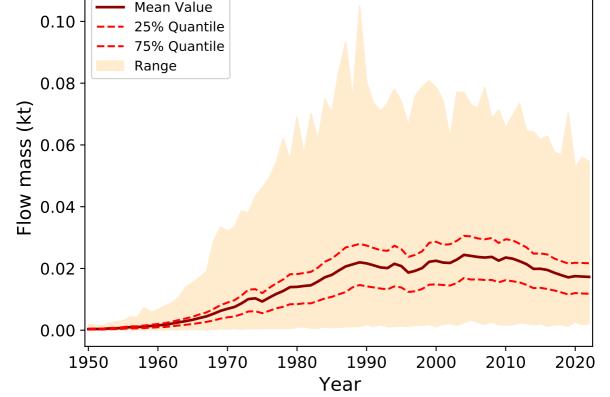
Flow from Dumping to Litter in natural environments



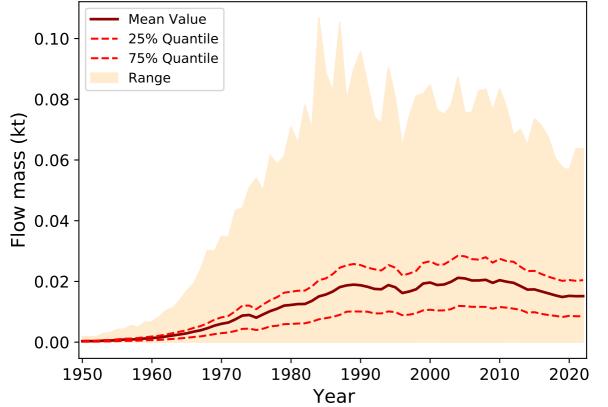
low from Litter in residential environments to Mixed Waste Colle



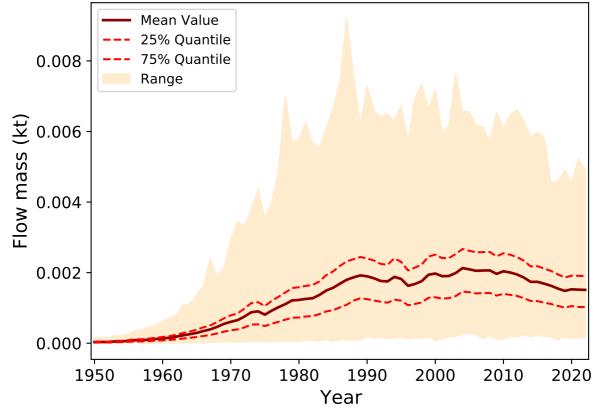
Flow from Litter in residential environments to Residential Soil (Mean Value 0.10 25% Quantile 75% Quantile Range 0.08 Flow mass (kt) 0.06 0.04



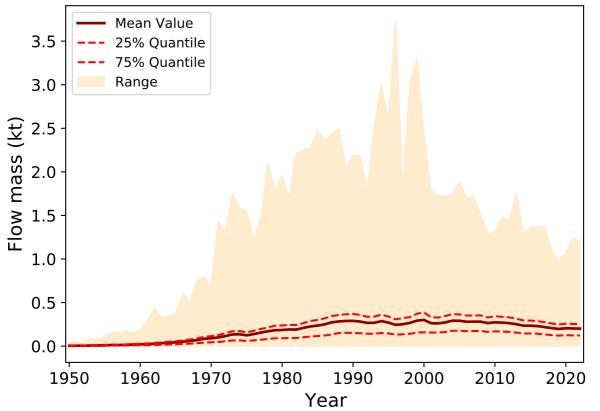
Flow from Litter in residential environments to Storm Water (m



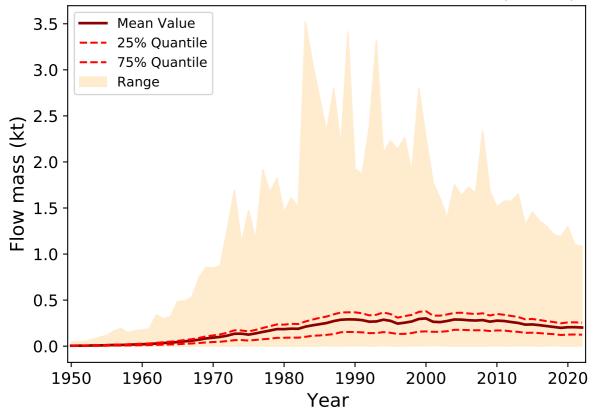
Flow from Litter in residential environments to Surface Water (



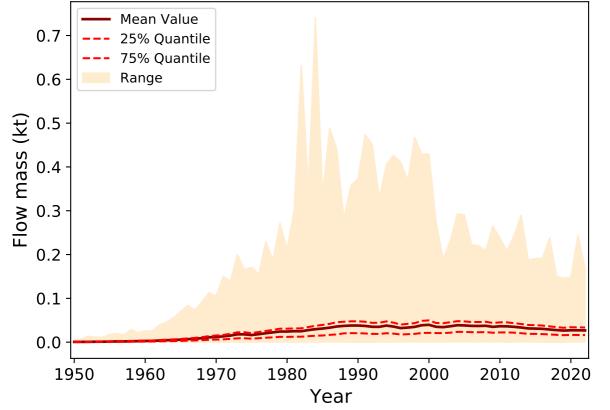
Flow from Litter on road sides to Mixed Waste Collection



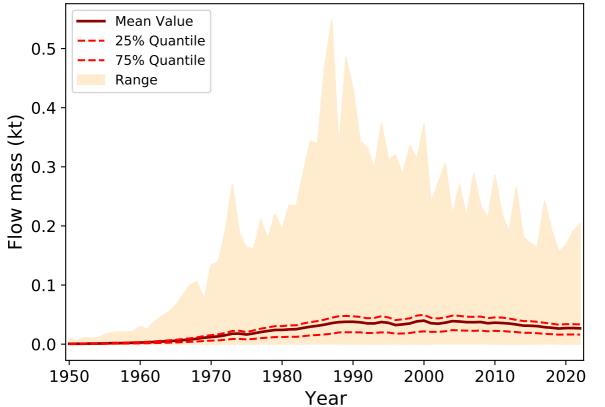
Flow from Litter on road sides to Road Side (macro)



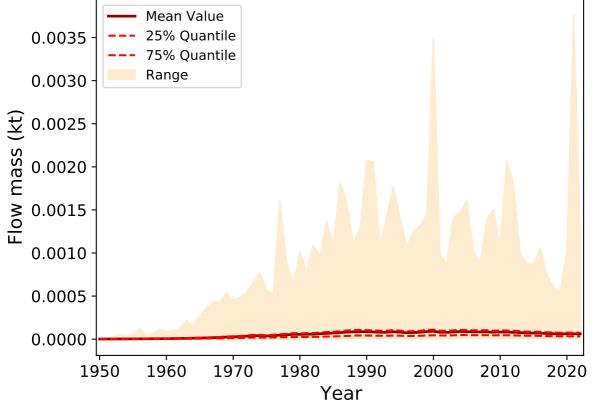
Flow from Litter in natural environments to Mixed Waste Collection



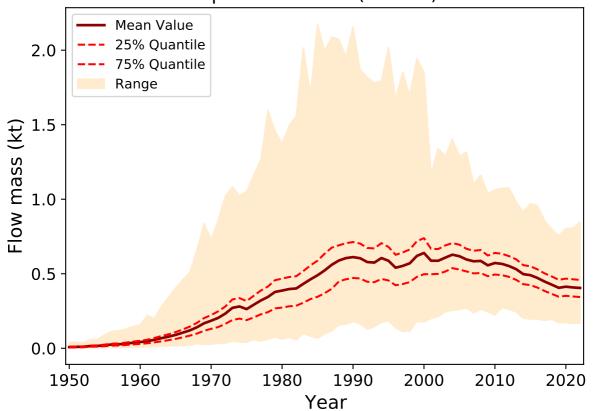
Flow from Litter in natural environments to Natural Soil (mac



Flow from Litter in natural environments to Surface Water (n Mean Value

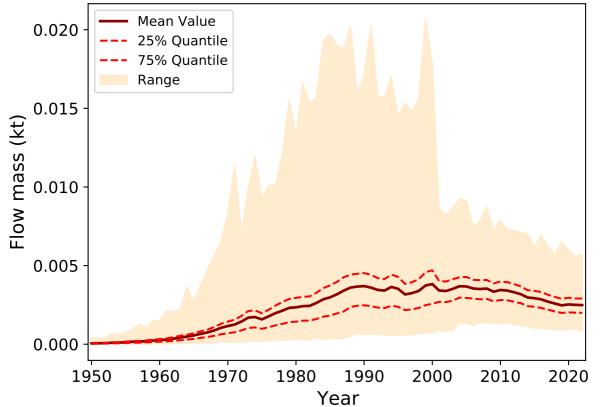


Flow from Compost collection (1mm+) to Incineration



om Compost collection (1mm+) to Compost size separation (fic Mean Value 0.030 25% Quantile 75% Quantile Range 0.025 ₹ 0.020 Flow mass 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

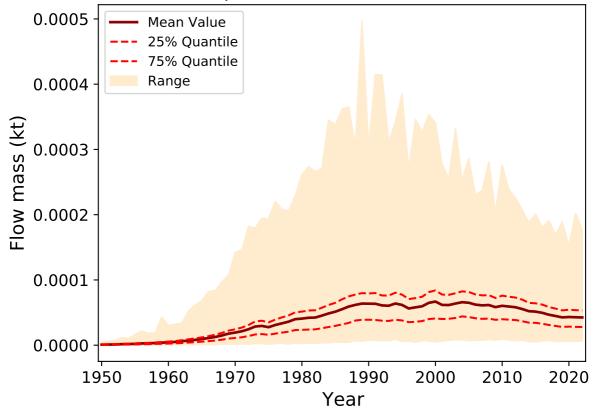
Flow from Compost collection (1mm-) to Compost (micro

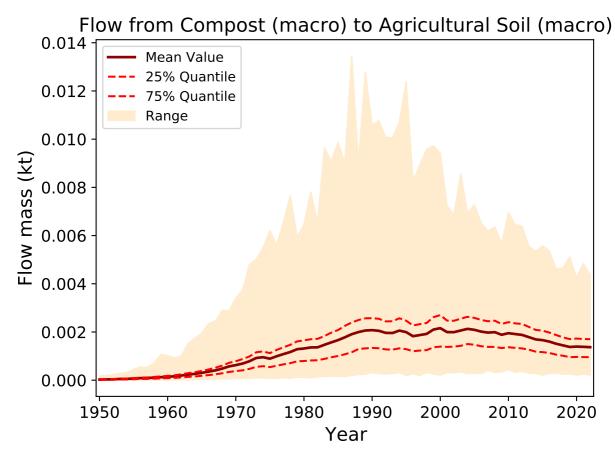


low from Compost size separation (fictional process) to Compos 0.014 Mean Value 25% Quantile 0.012 75% Quantile Range 0.010 Flow mass (kt) 0.008 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

flow from Compost size separation (fictional process) to Compos Mean Value 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 Compost (macro) to Residential Soil (macro)

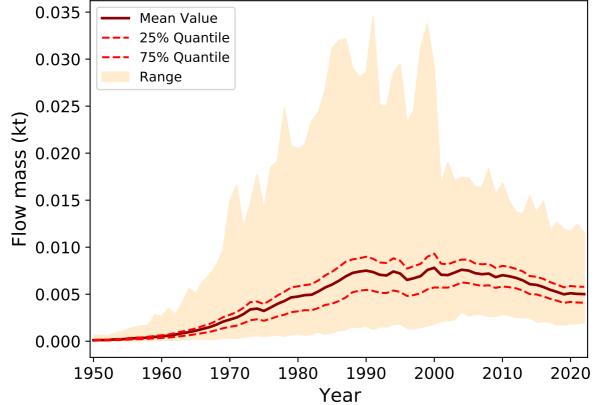




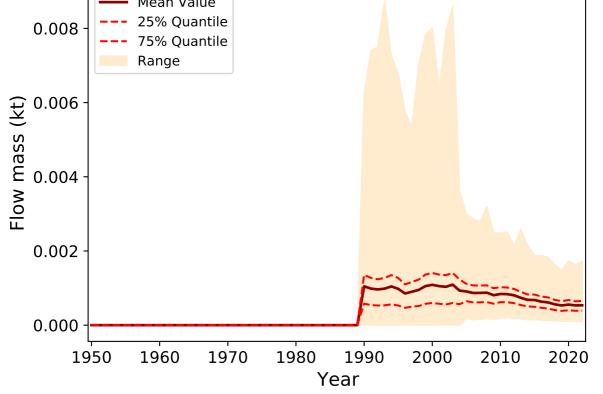
Flow from Compost (micro) to Residential Soil (micro) Mean Value 0.0012 25% Quantile 75% Quantile 0.0010 Range 0.0008 Flow mass 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 1990 2000 2010 2020

Year

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

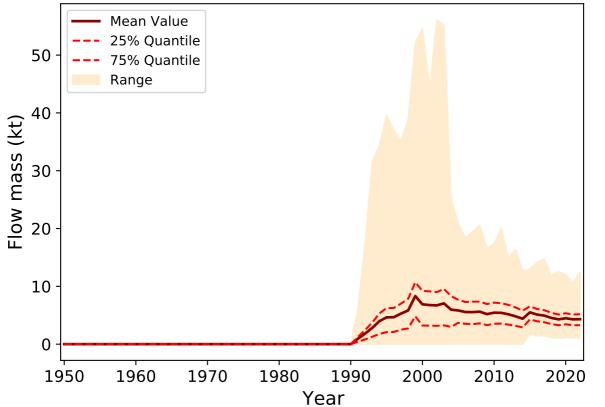




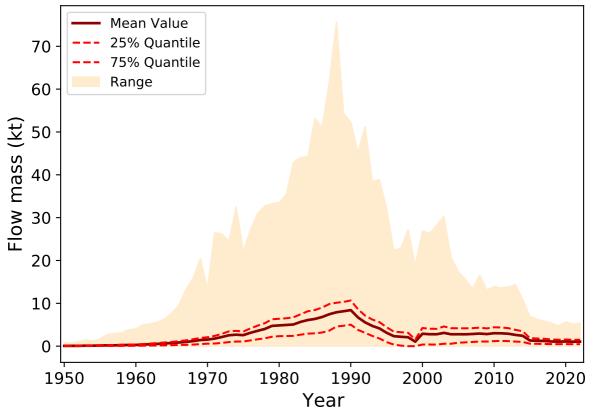


w from Pre-consumer Waste Collection to Industrial Waste Wate 3.5 Mean Value 25% Quantile 75% Quantile 3.0 Range 2.5 Flow mass (kt) 2.0 1.5 1.0 0.5 0.0 1950 1960 1970 1980 2000 2010 2020 1990 Year

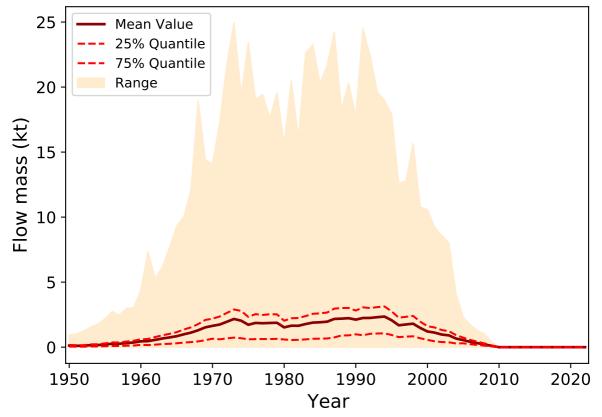
Flow from Pre-consumer Waste Collection to Material Reuse



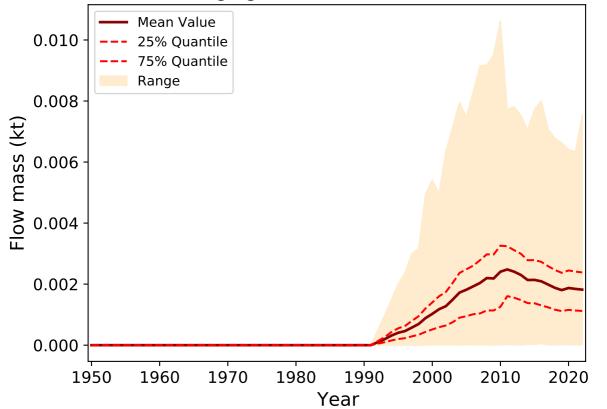
Flow from Pre-consumer Waste Collection to Incineration



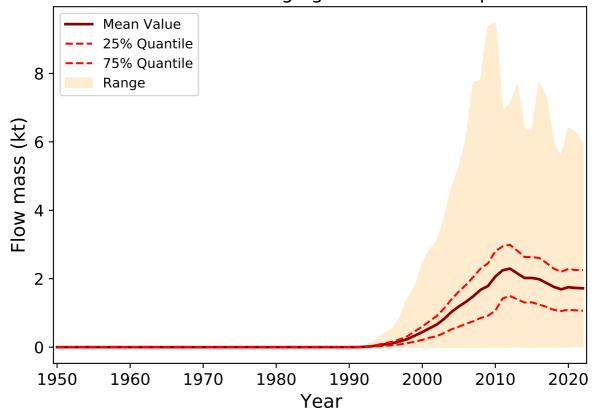
Flow from Pre-consumer Waste Collection to Landfill

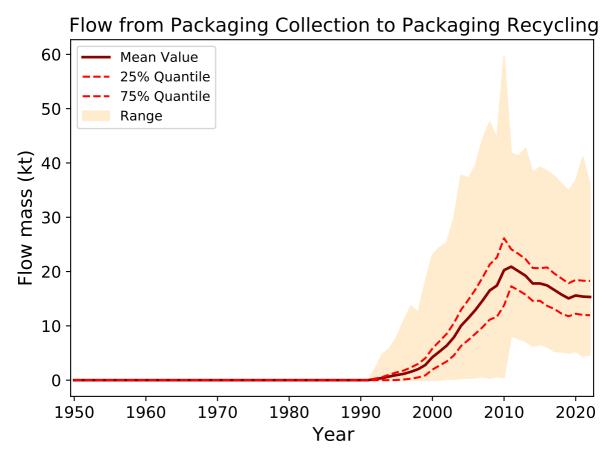


Flow from Packaging Collection to Residential Soil (macro

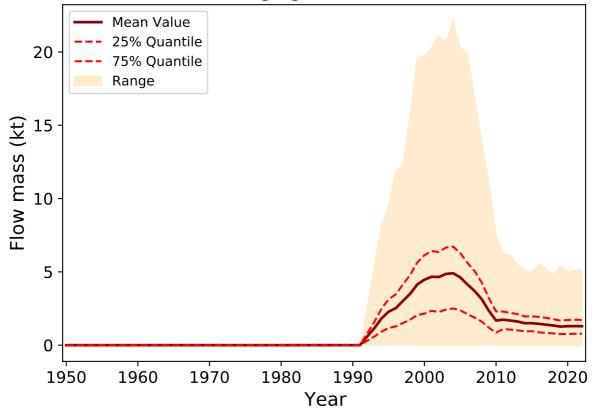


Flow from Packaging Collection to Export

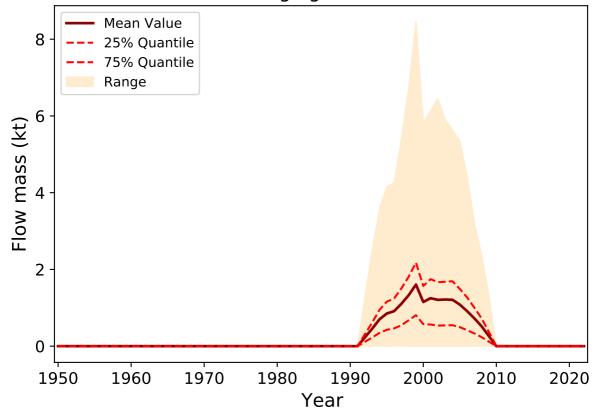




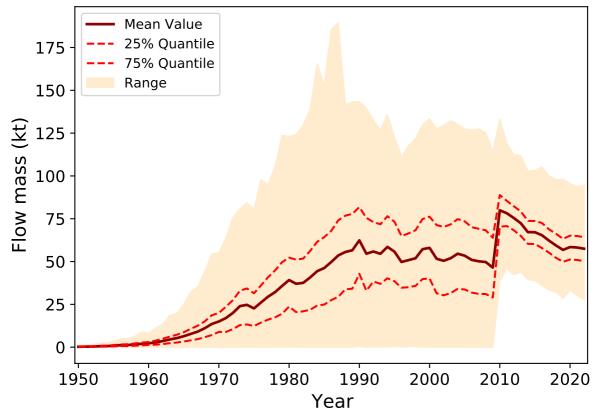
Flow from Packaging Collection to Incineration



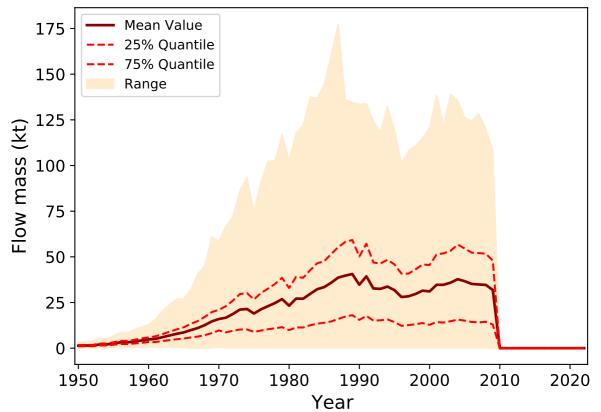
Flow from Packaging Collection to Landfill



Flow from Mixed Waste Collection to Incineration



Flow from Mixed Waste Collection to Landfill

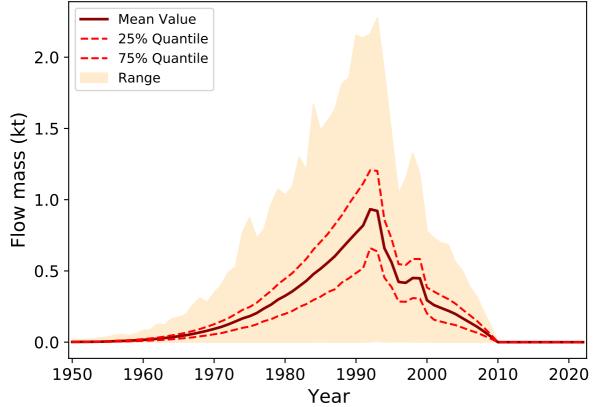


v from Construction and Demolition Waste Collection to Litter or Mean Value 0.010 25% Quantile 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

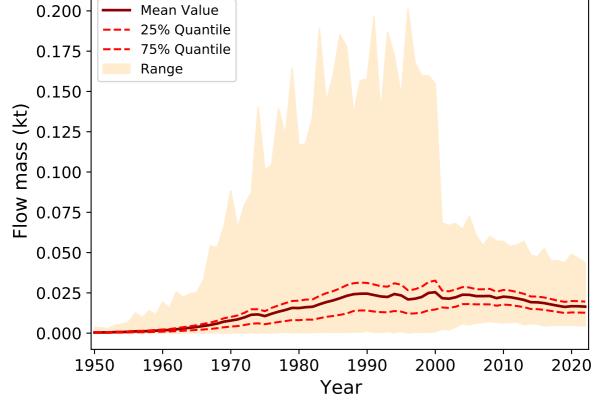
struction and Demolition Waste Collection to Construction and I Mean Value 25% Quantile 1.0 75% Quantile Range 8.0 Flow mass (kt) 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

ow from Construction and Demolition Waste Collection to Incine Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Construction and Demolition Waste Collection to La



Construction and Demolition Incinerable Waste Collection to Li

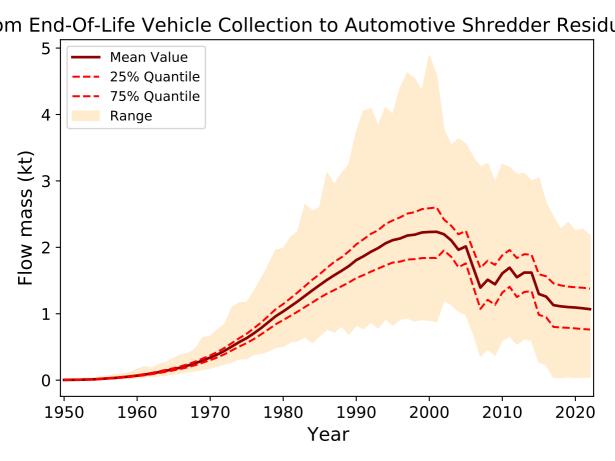


om Construction and Demolition Incinerable Waste Collection to Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

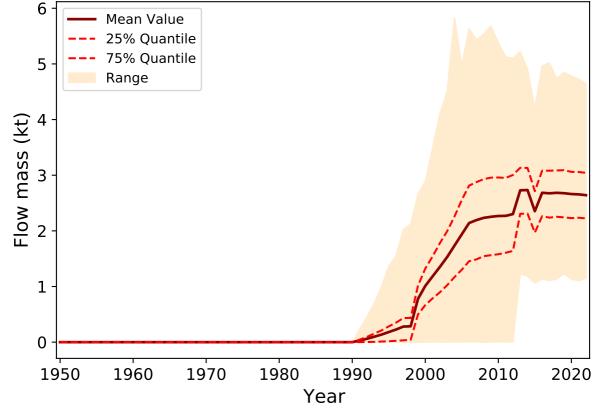
from Construction and Demolition Incinerable Waste Collection Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

w from End-Of-Life Vehicle Collection to Automotive Large Parts 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

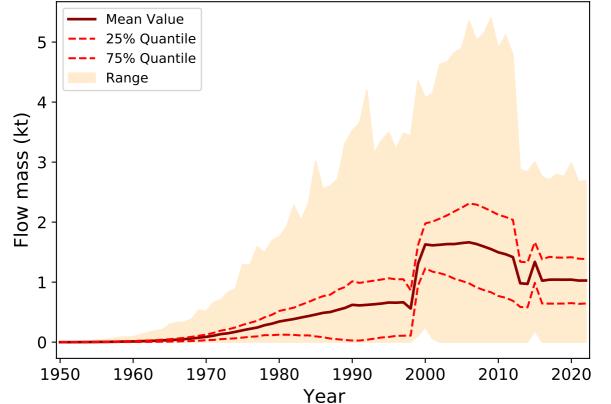
Year



Electronic Equiment Waste Collection to Waste of Electrical and



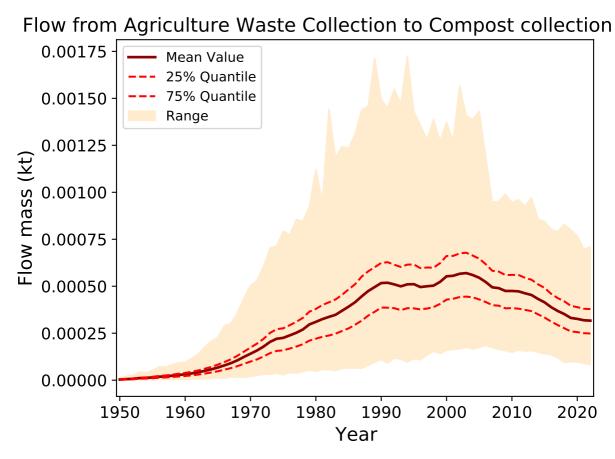
from Electrical and Electronic Equiment Waste Collection to Inc



low from Electrical and Electronic Equiment 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

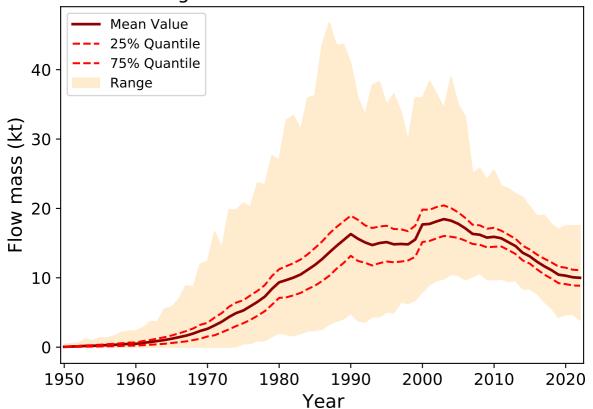
Flow from Agriculture Waste Collection to Compost collection (1 Mean Value 25% Quantile 0.6 75% Quantile Range 0.5 Flow mass (kt) 0.4 0.3 0.2 0.1 0.0 2010 1950 1960 1970 1980 1990 2000 2020

Year

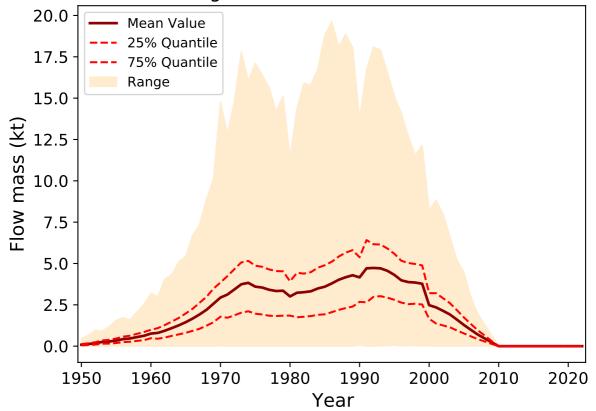


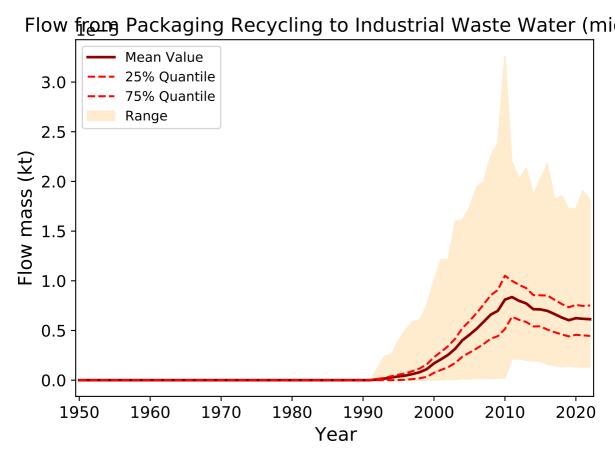
low from Agriculture Waste Collection to Agriculture Plastic Rec Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

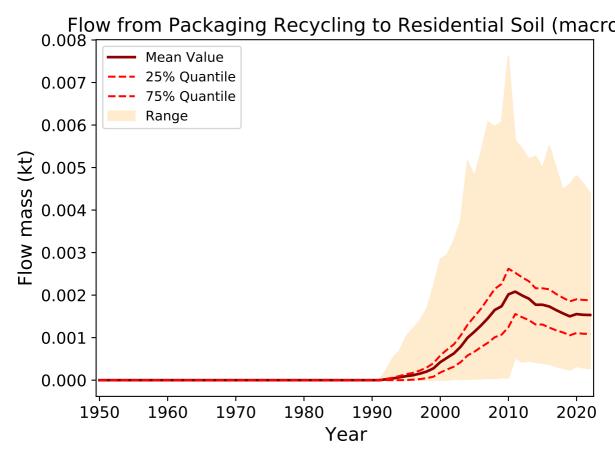
Flow from Agriculture Waste Collection to Incineration



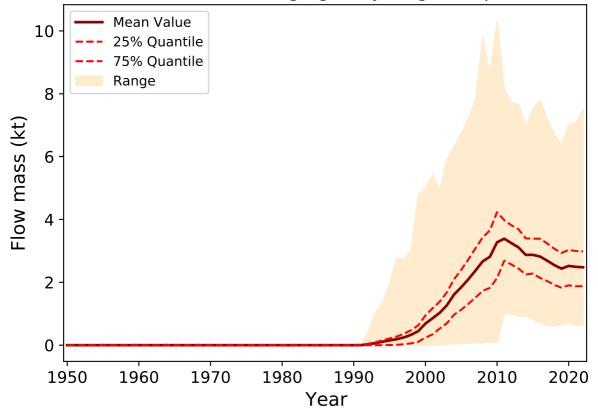
Flow from Agriculture Waste Collection to Landfill

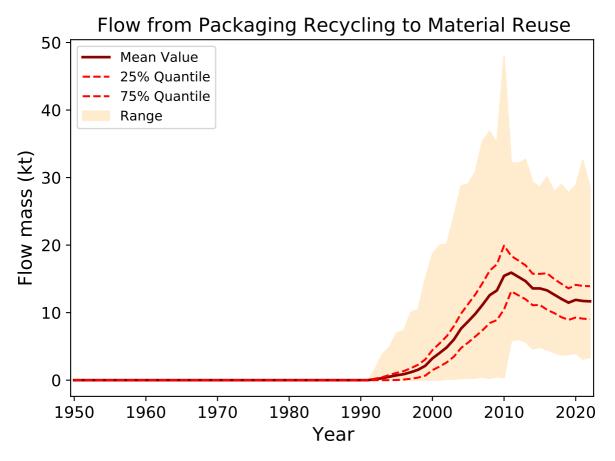




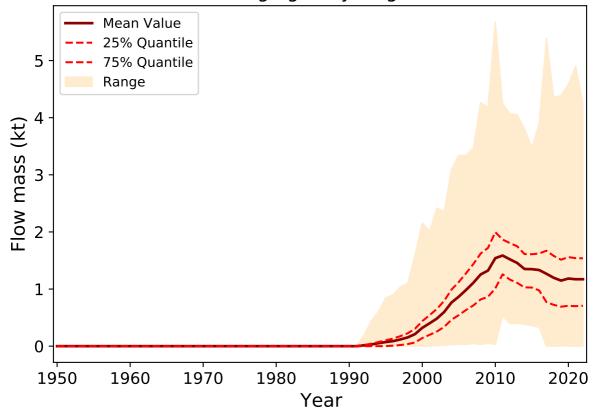


Flow from Packaging Recycling to Export





Flow from Packaging Recycling to Incineration

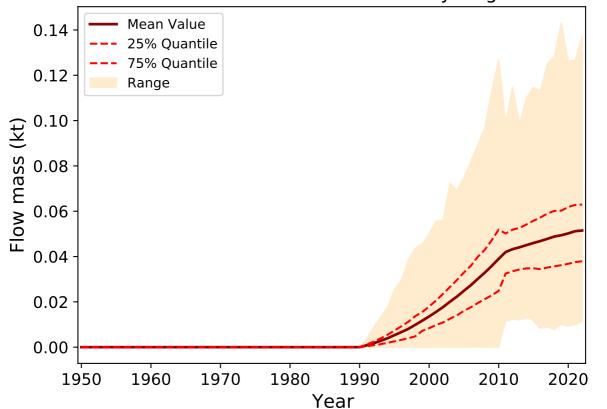


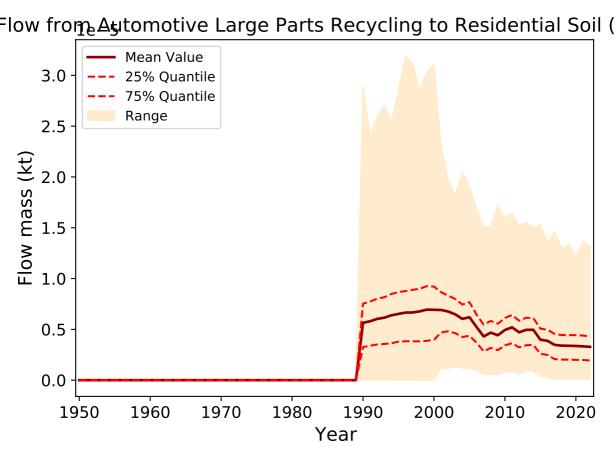
low from Construction and Demolition Recycling to Residential 1 0.00014 Mean Value 25% Quantile 75% Quantile 0.00012 Range 0.00010 -Flow mass (kt) 0.00008 -0.00006 -0.00004 -0.00002 0.00000 1950 1960 1970 1980 1990 2000 2010 2020 Year

om Construction and Demolition Recycling to Industrial Waste W Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

Flow from Construction and Demolition Recycling to Material R 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

Flow from Construction and Demolition Recycling to Incinera

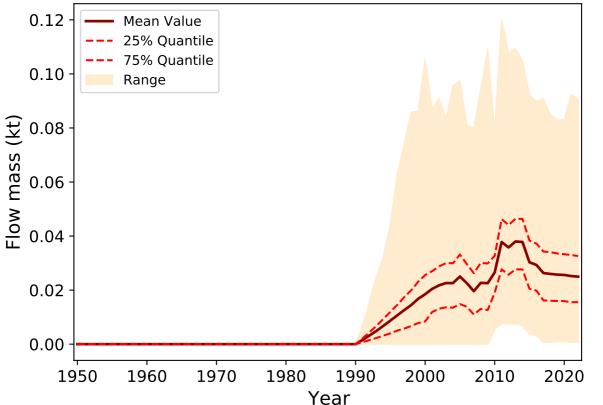




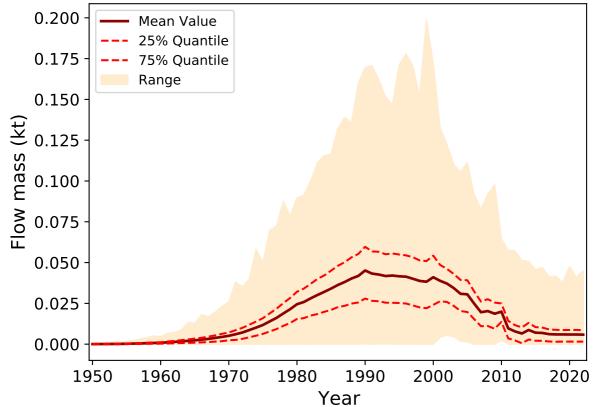
r from Aម្មដូចភ្ជាotive Large Parts Recycling to Industrial Waste Wa Mean Value 25% Quantile 1.0 75% Quantile Range 8.0 Flow mass (kt) 0.6 0.4 0.2 0.0 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Large Parts Recycling to Automotive Par 0.0175 Mean Value 25% Quantile 75% Quantile 0.0150 Range 0.0125 (kt) Flow mass 0.0100 0.0075 0.0050 0.0025 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

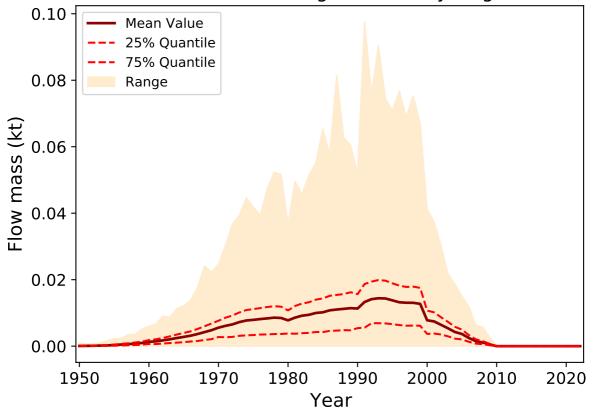
Flow from Automotive Large Parts Recycling to Material Reu

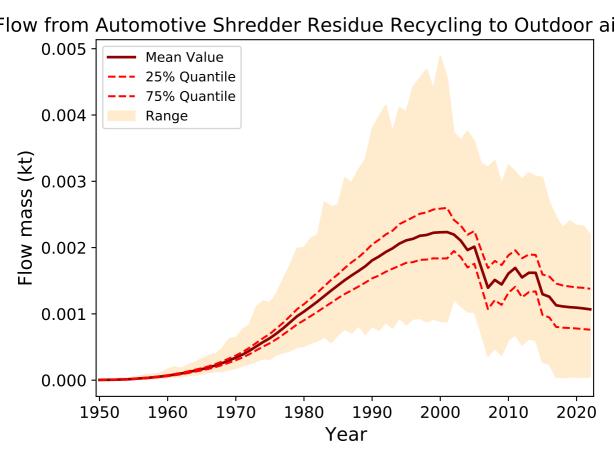


Flow from Automotive Large Parts Recycling to Incineration

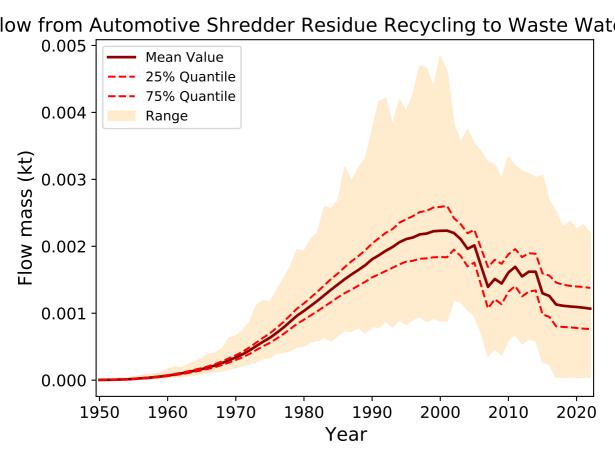


Flow from Automotive Large Parts Recycling to Landfill



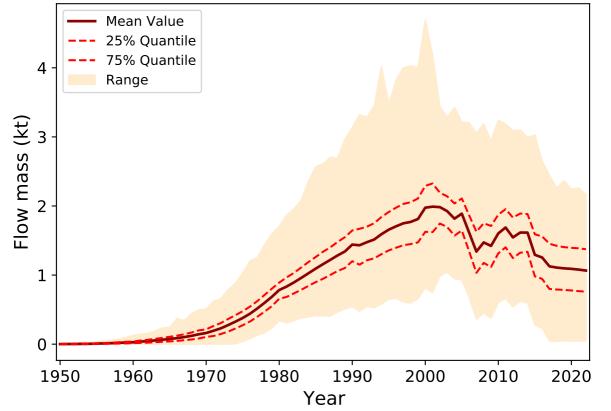


ow from Automotive Shredder Residue Recycling to Residential S 0.005 Mean Value 25% Quantile 75% Quantile Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

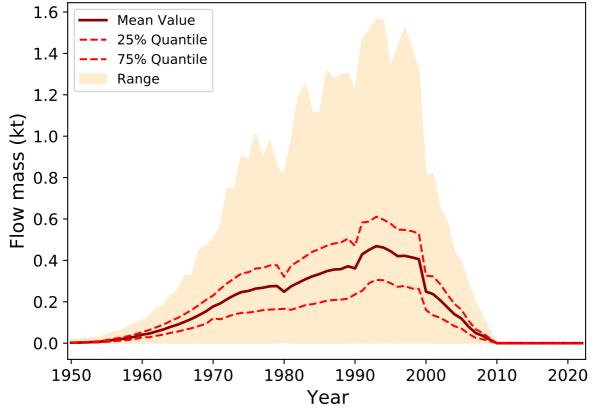


Flow from Automotive Shredder Residue Recycling to Material Mean Value 25% Quantile 0.04 75% Quantile Range 0.02 Flow mass (kt) 0.00 -0.02-0.041950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Automotive Shredder Residue Recycling to Incinerat



Flow from Automotive Shredder Residue Recycling to Landf



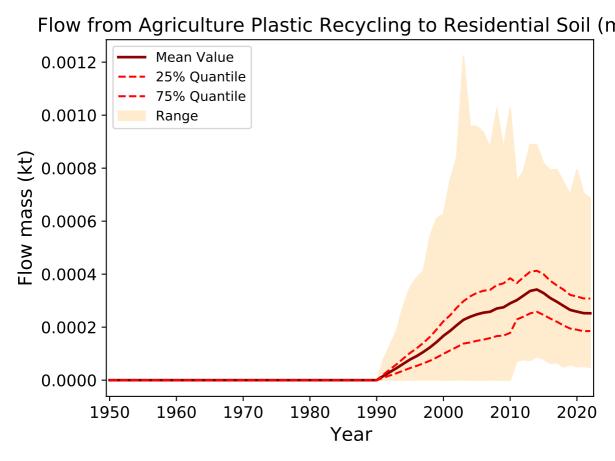
rom Waste of Electrical and Electronic Plastic Recycling to Outd 0.006 -Mean Value 25% Quantile 75% Quantile 0.005 Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

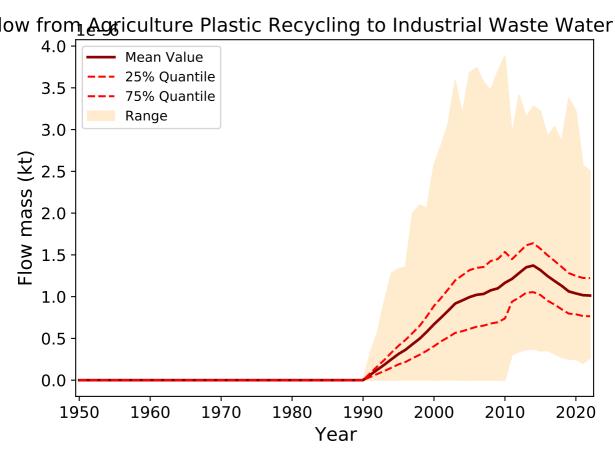
m Waste of Electrical and Electronic Plastic Recycling to Reside 0.006 -Mean Value 25% Quantile 75% Quantile 0.005 Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

om Waste of Electrical and Electronic Plastic Recycling to Waste 0.006 Mean Value 25% Quantile 75% Quantile 0.005 Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

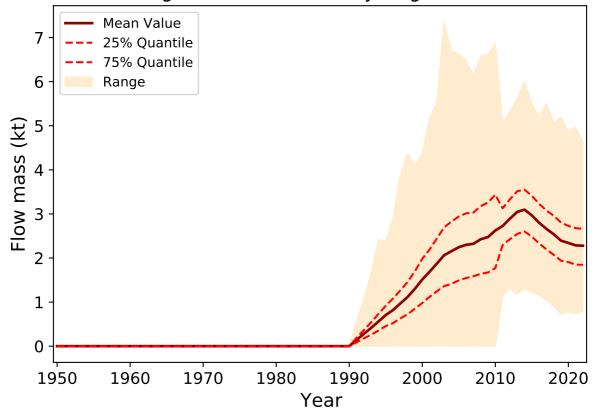
from Waste of Electrical and Electronic Plastic Recycling to Mate Mean Value 25% Quantile 75% Quantile Range Flow mass (kt) Year

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



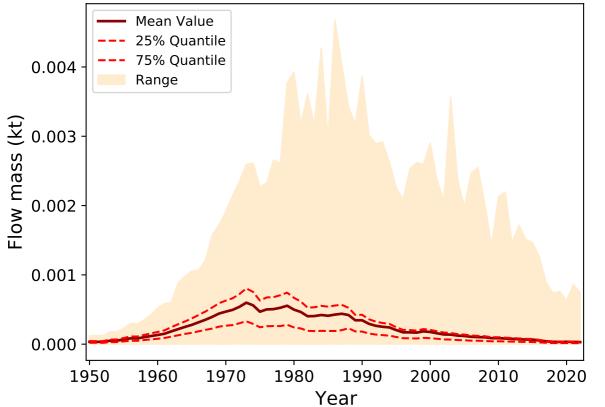


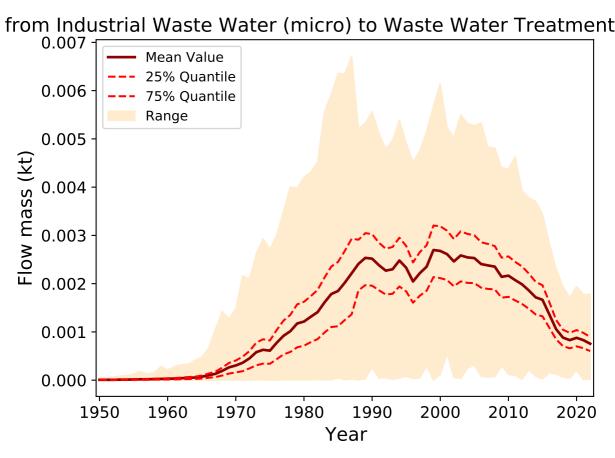
Flow from Agriculture Plastic Recycling to Material Reuse



Flow from Agriculture Plastic Recycling to Incineration Mean Value 25% Quantile 8.0 75% Quantile Range 0.6 Flow mass (kt) 0.4 0.2 0.0 2020 1950 1960 1970 1980 1990 2000 2010 Year

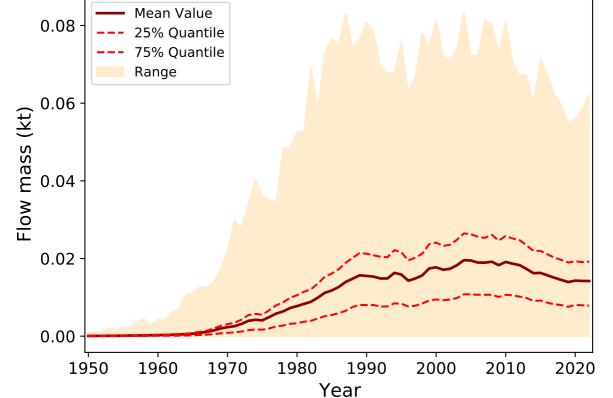
Flow from Industrial Waste Water (micro) to Residential Soil (





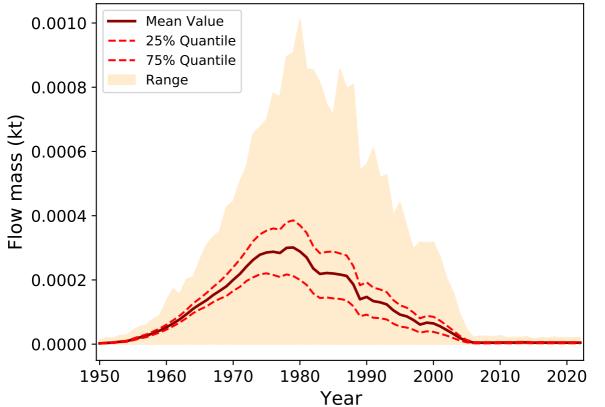
Flow from Industrial Waste Water (micro) to Surface Water (0.0030 Mean Value 25% Quantile 75% Quantile 0.0025 Range 0.0020 Flow mass 0.0015 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from Storm Water (macro) to Waste Water Treatment Plant



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

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



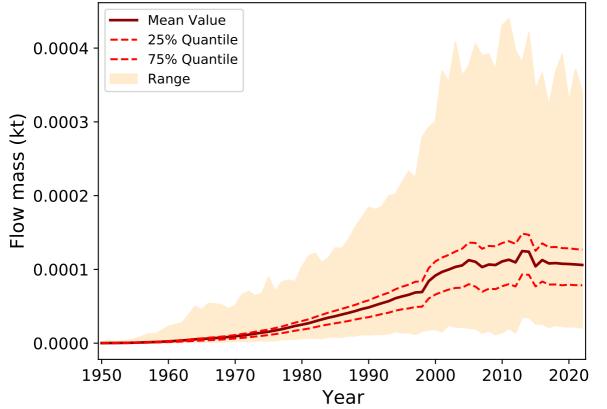
Flow from Waste Water (micro) to Waste Water Treatment Plan Mean Value 0.008 25% Quantile 75% Quantile Range 0.006 Flow mass (kt) 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Waste Water (micro) to On-Site Sewage Facility (r 0.0005 Mean Value 25% Quantile 75% Quantile 0.0004 Range Flow mass (kt) 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

Flow from On-Site Sewage Facility (micro) to Sub-surface (r Mean Value 25% Quantile 0.00020 75% Quantile Range 0.00015 -Flow mass 0.00010 0.00005 0.00000 1950 1960 1970 1980 2000 2010 2020 1990

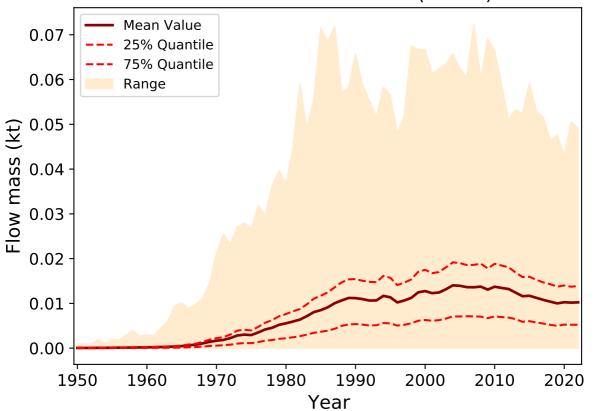
Year

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



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

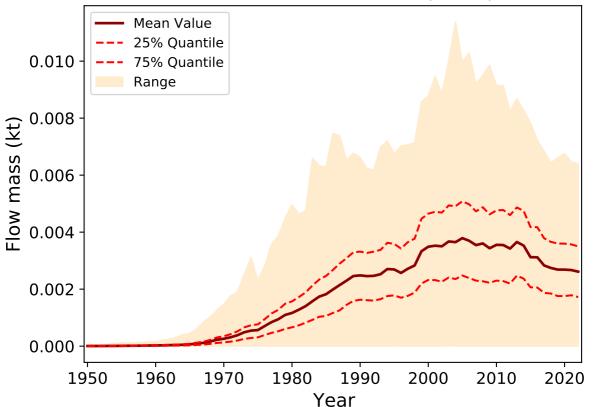
Flow from Waste Water Treatment Plant (macro) to Incinera



om Waste Water Treatment Plant (macro) to Combined Sewer O Mean Value 25% Quantile 0.025 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

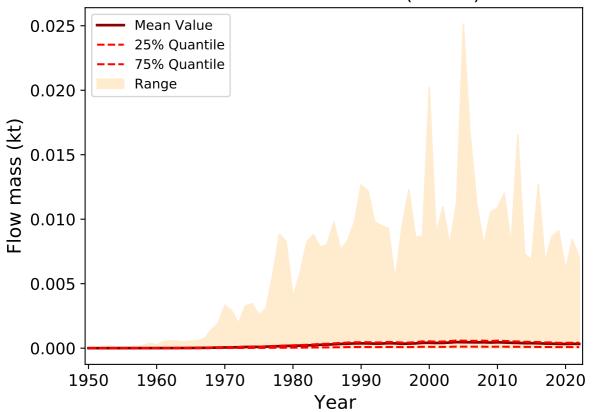
rom Waste Water Treatment Plant (micro) to Primary Water Tre Mean Value 0.010 25% Quantile 75% Quantile Range 0.008 Flow mass (kt) 0.006 0.004 0.002 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Waste Water Treatment Plant (micro) to Incinera

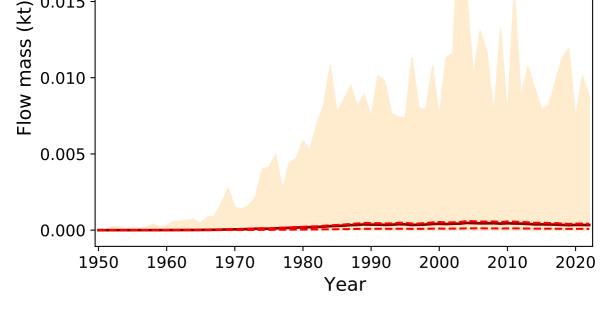


rom Waste Water Treatment Plant (micro) to Combined Sewer C Mean Value 25% Quantile 0.0006 75% Quantile Range 0.0005 Flow mass (kt) 0.0004 0.0003 0.0002 0.0001 0.0000 1950 1960 1970 1980 1990 2000 2010 2020 Year

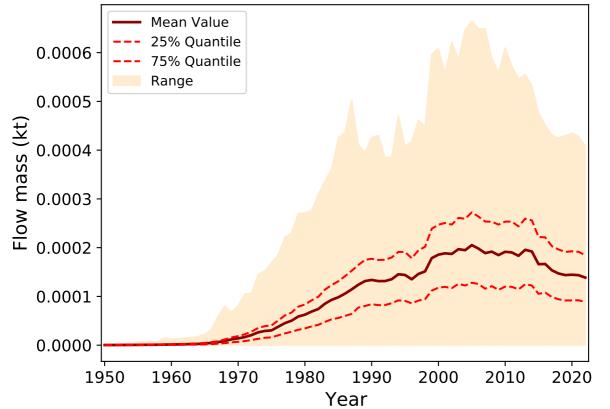
Flow from Combined Sewer Overflow (macro) to Incinerati

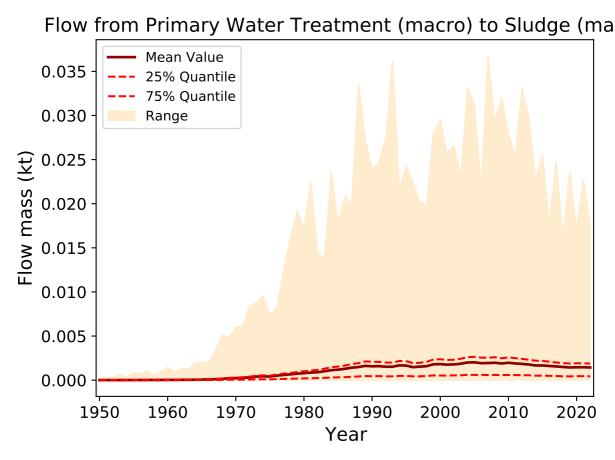


Flow from Combined Sewer Overflow (macro) to Surface Water Mean Value 0.020 25% Quantile 75% Quantile Range 0.015 mass (kt) 0.010 Flow 0.005



Flow from Combined Sewer Overflow (micro) to Surface Water



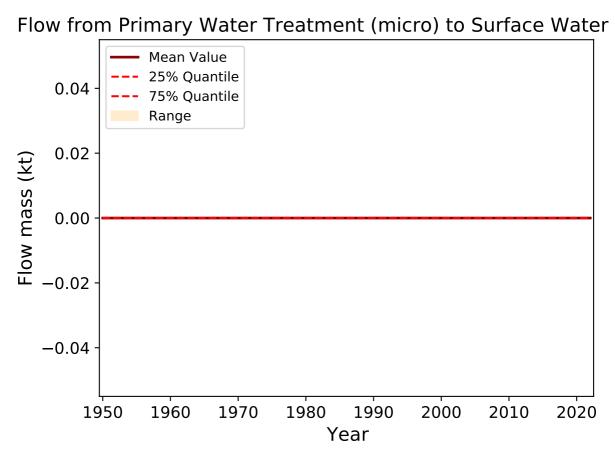


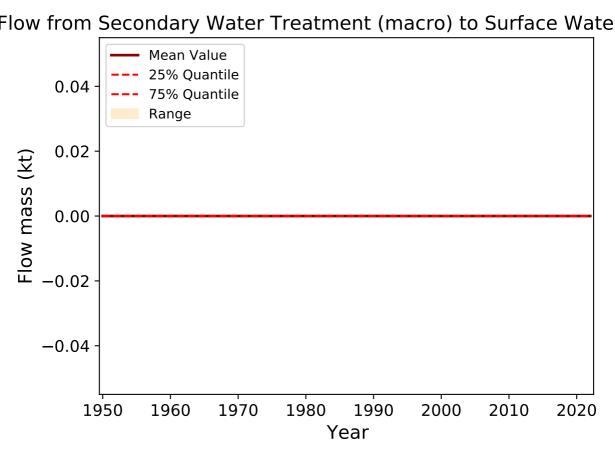
rom Primary Water Treatment (macro) to Secondary Water Trea Mean Value 0.035 25% Quantile 75% Quantile 0.030 Range 0.025 Flow mass (kt) 0.020 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

Flow from Primary Water Treatment (micro) to Sludge (mic 0.008 Mean Value 25% Quantile 0.007 75% Quantile Range 0.006 Flow mass (kt) 600.0 (kt) 600.0 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

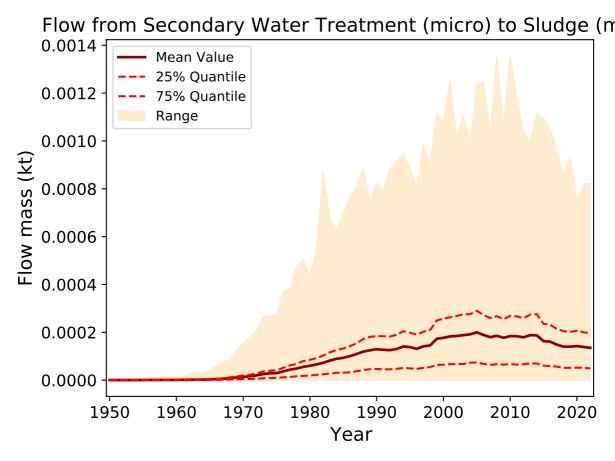
Year

from Primary Water Treatment (micro) to Secondary Water Treatment 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 2000 2010 2020 1990 Year



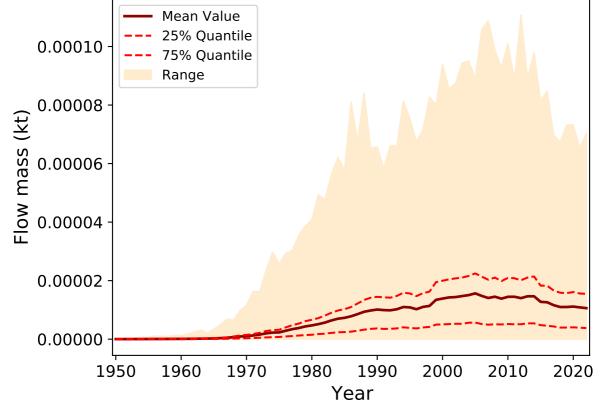


Flow from Secondary Water Treatment (macro) to Sludge (m Mean Value 0.035 25% Quantile 75% Quantile 0.030 Range 0.025 Flow mass 0.020 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020 Year

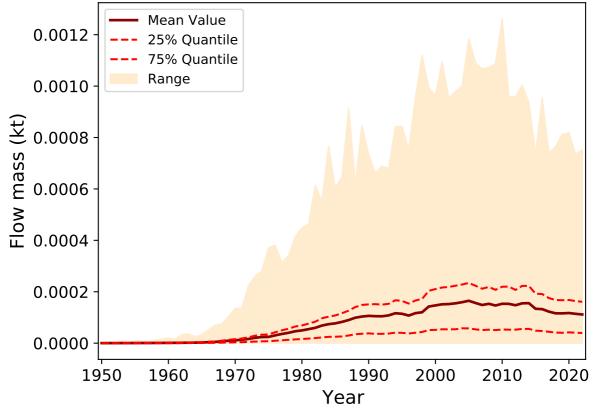


from Secondary Water Treatment (micro) to Tertiary Water Tre 0.0016 Mean Value 25% Quantile 0.0014 75% Quantile Range 0.0012 Flow mass (kt) 0.0010 0.0008 0.0006 0.0004 0.0002 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

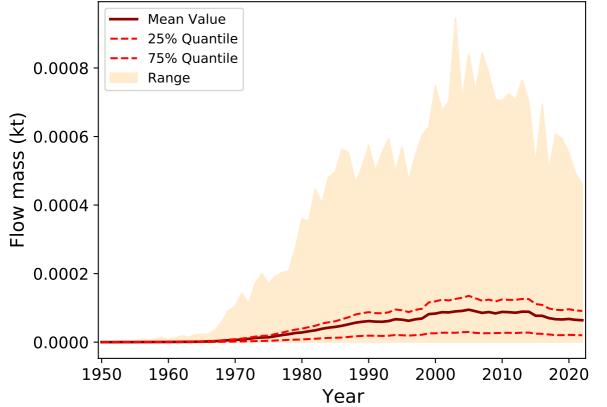
Flow from Secondary Water Treatment (micro) to Surface Water

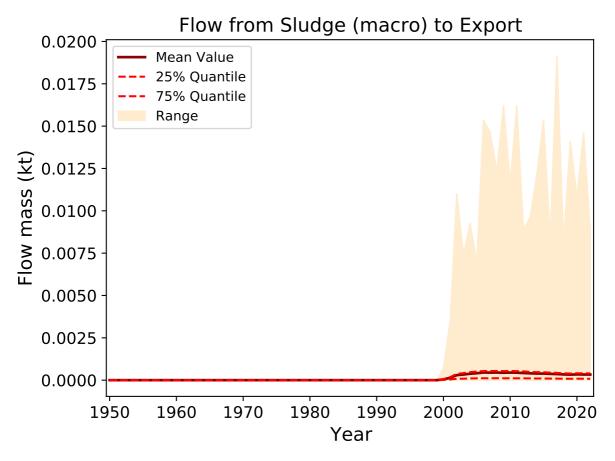


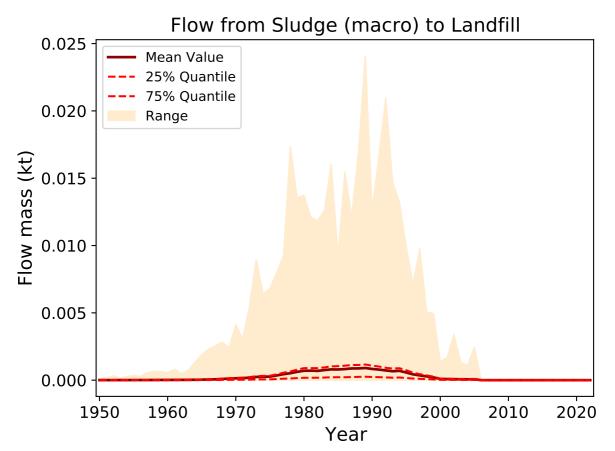
Flow from Tertiary Water Treatment (micro) to Incinerati



Flow from Tertiary Water Treatment (micro) to Surface Water



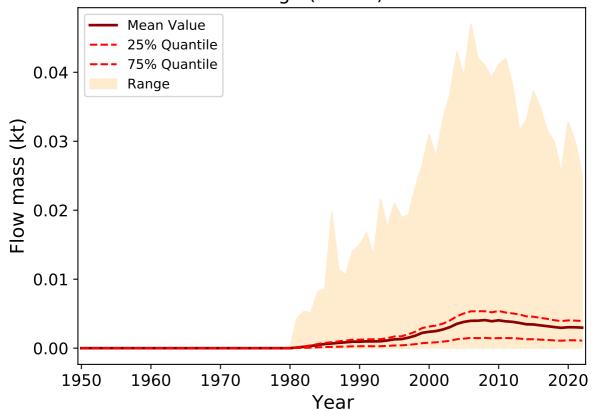




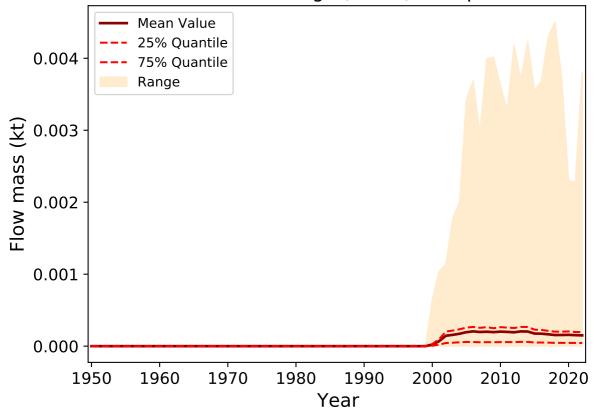
Flow from Sludge (macro) to Agricultural Soil (macro) Mean Value 0.035 25% Quantile 75% Quantile 0.030 Range 0.025 Flow mass 0.020 0.015 0.010 0.005 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

Flow from Sludge (macro) to Incineration



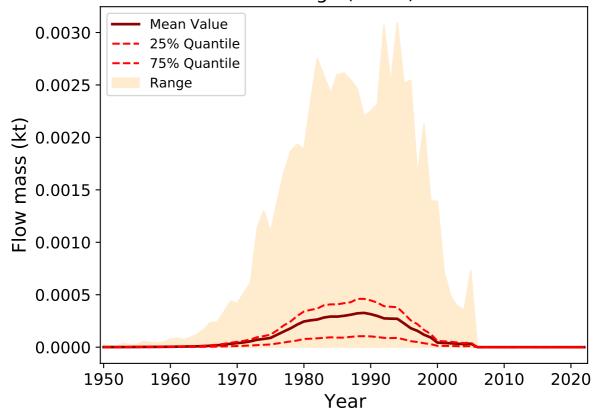
Flow from Sludge (micro) to Export



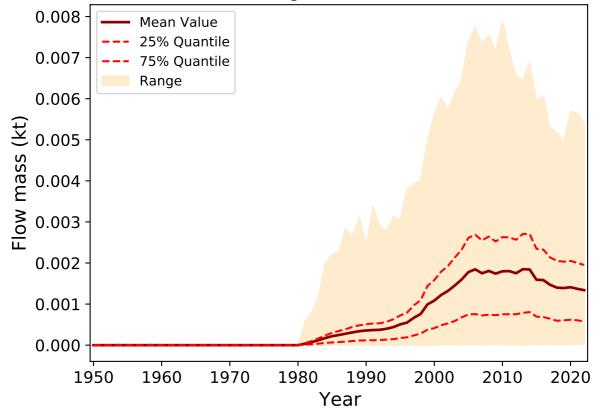
Flow from Sludge (micro) to Agricultural Soil (micro) Mean Value 25% Quantile 0.005 75% Quantile Range 0.004 Flow mass (kt) 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

Flow from Sludge (micro) to Landfill



Flow from Sludge (micro) to Incineration



Flow from Outdoor air (micro) to Surface Water (micro) Mean Value 25% Quantile 0.0020 75% Quantile Range **3** 0.0015 -Flow mass 0.0010 0.0005 0.0000 1950 1960 1970 1980 2000 2010 2020 1990 Year

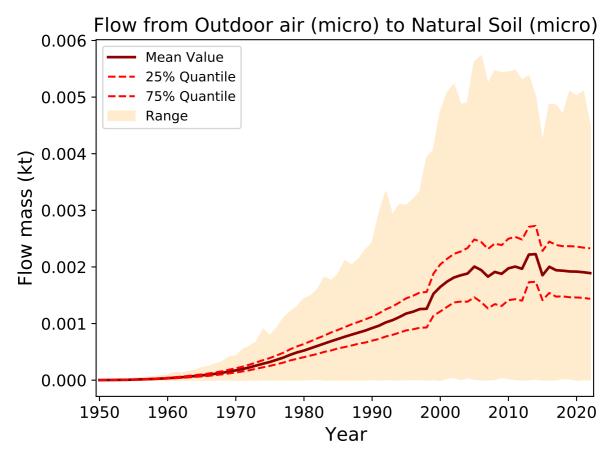
Flow from Outdoor air (micro) to Agricultural Soil (micro) Mean Value 25% Quantile 0.005 75% Quantile Range 0.004 0.003 0.002 0.001 0.000 1950 1960 1970 1980 1990 2000 2010 2020

Year

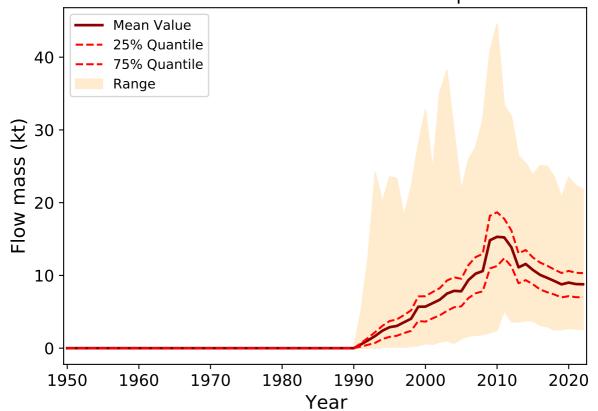
Flow mass (kt)

Flow from Outdoor air (micro) to Residential Soil (micro 0.0030 Mean Value 25% Quantile 75% Quantile 0.0025 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 Material Reuse to Export



Flow from Material Reuse to Recycled Material Production

