



UNIDO-GEF COOPERATION

GEF-8 Integrated Program Elimination of Hazardous Chemicals in Supply Chains

CONTEXT

The fashion and construction industries significantly contribute to the triple planetary crisis, causing climate change, pollution, and biodiversity loss. Fashion emits 8-10% of global greenhouse gases and produces extensive microplastics and wastewater. The construction sector consumes 40% of global raw materials and emits substantial greenhouse gases.

Through the Eliminating Hazardous Chemicals from Supply Chains Integrated Program (EHCSIP) FAO, UNEP, UNDP and UNIDO aim to revolutionize both industries' supply chains by promoting "green by design" sustainability approaches, empowering communities, and fostering global collaboration for transformative change.

UNIDO CONTRIBUTION AND STRATEGY

Costa Rica: The project will reduce harmful chemical products in construction through regional pilot projects, focusing on high construc-

tion areas. It will eliminate chemical pollution and help avoid human exposure to harmful substances, by advocating comprehensive legal regulation reform, promoting eco-design and circularity, and substituting materials with non-toxic new options.

India: The project will promote sustainable and hazard-free fashion in India's growing textile industry, emphasizing regenerative design, sustainable materials, cleaner production, and waste recycling. It will foster policy improvements, multi-stakeholder industry partnerships, and broader sustainable consumption initiatives for a significant positive impact on India's textile and apparel sector.

IMPACT

The program will contribute to a greener future for all by reducing the use of hazardous chemicals, improving environmental performance, and creating green job opportunities.

UNIDO SUPPORTED COUNTRIES

Costa Rica, India



TOTAL GEF EHCSIP FINANCING

USD 45.6 million

TOTAL UNIDO GEF EHCSIP FINANCING

USD 11.9 million

FIND OUT MORE

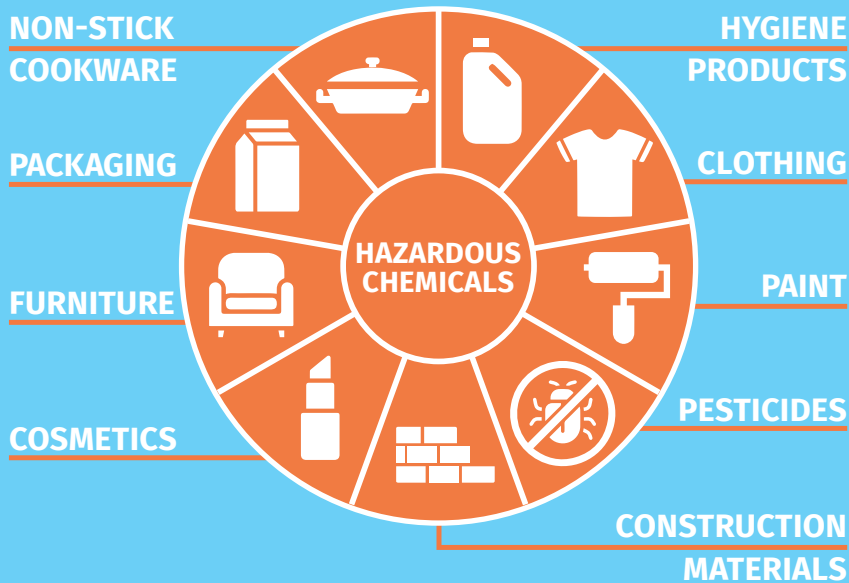


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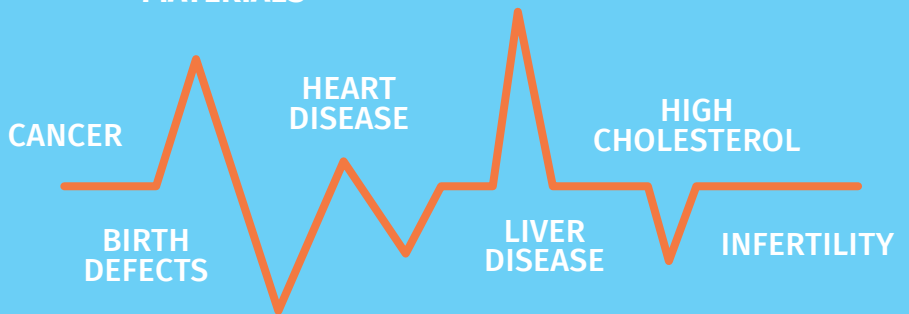
WORKING TOWARDS THE SDGs





INDIVIDUALS ARE EXPOSED TO HARMFUL CHEMICALS THROUGH MULTIPLE SOURCES

HEALTH PROBLEMS ASSOCIATED WITH HAZARDOUS CHEMICALS



- Policymakers:** Limit or ban hazardous chemicals
- Individuals:** Avoid products with hazardous chemicals
- Health professionals:** give hazardous chemicals avoidance advise
- Businesses & Industries:** Phase out hazardous chemicals use

CALL TO ACTION



HAZARDOUS CHEMICALS ARE USED TO MAKE PRODUCTS GREASE-PROOF, WATER AND STAIN RESISTANT, AND FLAME-RETARDANT.

SUBSTITUTION PROCESS

