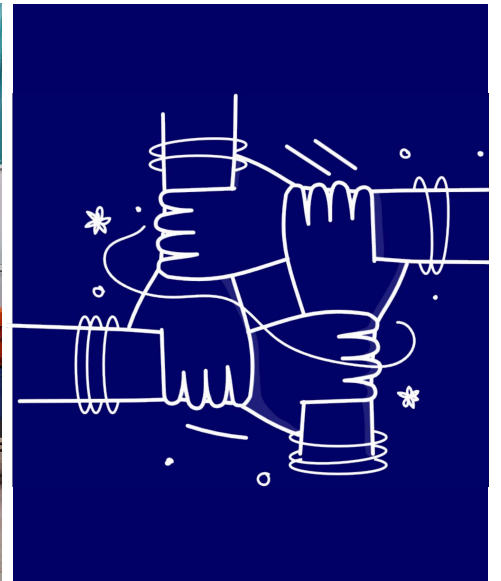


switchasia



Funded by
the European Union

PROJECT PROTOPRINT



Waste Picker
Operated
Plastic Recycling



 projectprotoprint.com



About Protoprint

Project Protoprint is a 4 year (September 2021-August 2025) collaborative partnership that intends to transform the informal recycling sector through the gradual implementation of a systematic and self-sustaining (circular) model for waste plastic recycling. It is supported by the European Union (EU) under the SWITCH Asia programme.

Specifically, the initiative aims to move urban waste-pickers up the recycling value chain and improve livelihoods through the implementation of low-cost technology solutions coupled with community development, creative financing and public-private partnerships. It aims to improve plastic waste processing within urban environments and promote the integration of informal waste collectors and informal waste management MSMEs into formal value chains. The project is based in the city of Pune (India) home to over 3 million residents.

The project, therefore, has multiple far-reaching benefits to the waste pickers and to the city as a whole. The initiative directly supports the waste pickers and waste workers within the recycling sector. The initiative also tackles the problem of plastic waste through a local, decentralised and circular economy, creating a positive economic and environmental impact for Pune city.

Target Groups



**Urban
Waste pickers**



**Local Citizens
and Municipality**

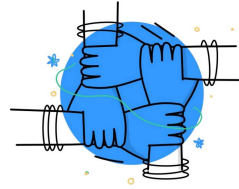


**Informal waste
Management
MSMEs**

The Way Forward



Improved wages, labour rights, formalised benefits and upward mobility for urban waste-pickers



Social mobility through the empowerment of vulnerable communities like migrants and women that disproportionately contribute to the waste-picker population



Improved plastic recycling rates resulting in less littering / land-fill disposal which in turn results in improved environmental, climate and human health outcomes



Formalisation of the recycling sector allows for more transparency and innovation leading to greater efficiencies

Launched in 2007, SWITCH-Asia is the largest European Union funded programme promoting Sustainable Consumption and Production (SCP) in 41 countries in Asia, the Middle-East and the Pacific. Through the EU Green Deal and Global Gateway, the EU is committed to supporting the transition of countries to a low-carbon, resource-efficient and circular economy while promoting sustainable production and consumption (SCP) patterns within Asia and greener supply chains between Asia and Europe.

Learn more at: www.switch-asia.eu

Project Partners



Kashtakari Panchayat (KP) was established in 2010, to support Pune's waste pickers and their collectives. KP's programs are designed to enable access to social protections, provide emergency support, strengthen waste picker livelihoods within and beyond waste management, provide technical support and capacity building, and increase the visibility of waste pickers as frontline environmental workers.

Know more, www.kashtakaripanchayat.org



Social Seva Initiatives is a non-profit based in Pune, providing technology solutions focused on social innovation and environmental sustainability. Social Seva's current projects focus on inclusive recycling solutions, air pollution mitigation, online education and rural healthcare accessibility.

Know more, www.socialseva.org



SWaCH Pune Seva Sahakari Sanstha Maryadit is India's largest cooperative wholly owned by waste pickers and aims to build a sustainable waste management system for the city while protecting the livelihoods and dignity of waste pickers. Today, nearly 3,800 waste picker members of SWaCH provide daily front-end doorstep waste collection service to over 3.7 million citizens of Pune.

Know more, www.swachcoop.com



SWaCH Plus Seva Sahakari Sanstha Maryadit is a wholly self-owned cooperative of informal waste-pickers formed to support and upgrade the livelihoods of informal waste-pickers. Starting with zero waste contracts for institutions, it has since diversified into processing organic waste, comprehensive waste management solutions, processing of plastic waste, and thrift stores.

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adelphi is Europe's leading independent think-and-do tank for climate, environment and development with its mission: To enable transformative change and create a sustainable future for generations to come. adelphi works in six interconnected fields of action namely, energy, economy, diplomacy, climate, finance and resources.

Know more, <https://adelphi.de>

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