

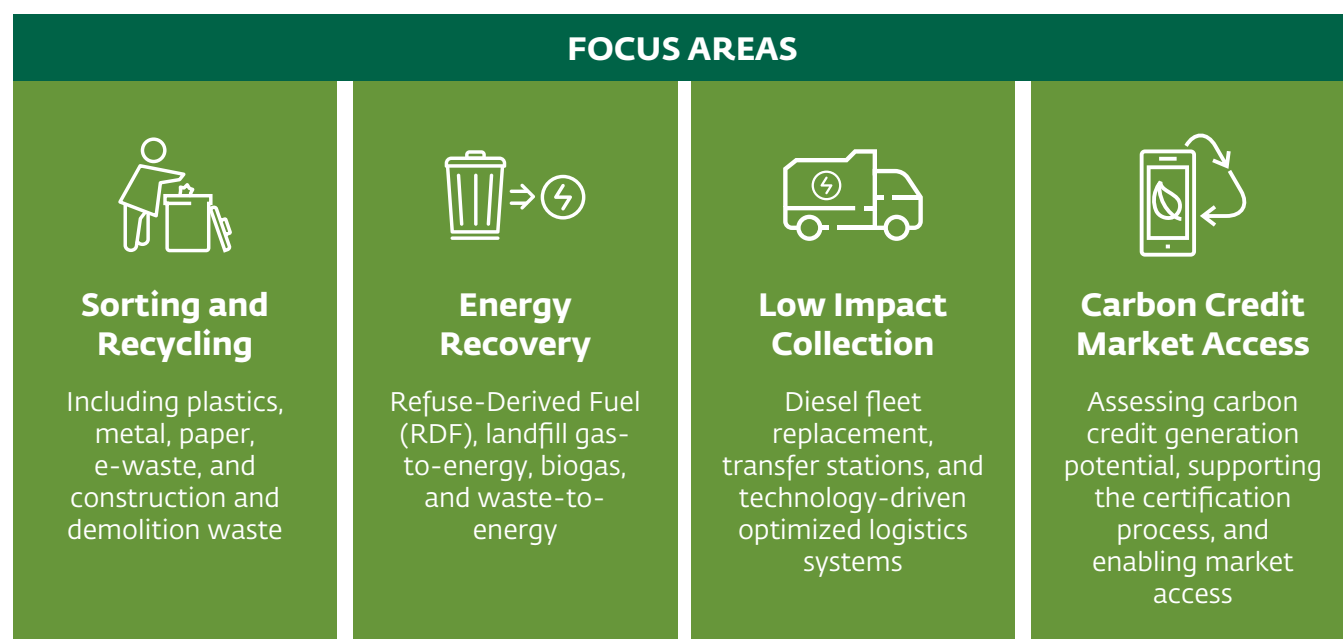
# Circularity Plus: Accelerating Waste-to-Value Solutions



Population growth, urbanization, and changing consumer behavior are driving rapid growth in waste generation. Municipalities have limited budgets and technical capacity to implement solutions that ensure appropriate waste disposal and treatment. Improper disposal of solid waste causes serious problems, posing significant environmental and public health risks. Increasingly, municipalities are looking to the private sector as partners to help address the issues.

## ABOUT THE PLATFORM

**The IFC Circularity Plus platform is designed to assist companies and select municipal utilities with investment and advisory solutions that accelerate the waste-to-value approach. This involves developing circular waste management solutions that are aligned with the Sustainable Development Goals.**



## THE IFC OFFER

- **Development of recycling and waste recovery business models that generate returns on investment:** Assessing waste feedstock availability, product demand, competition, and availability of subsidies or grants; and identifying expected costs and revenue streams.
- **Regulatory framework assessment:** Supporting clients to understand applicable regulatory frameworks in the development of circular solutions.
- **Technical analysis:** Enabling technology supplier selection, capital expenditure prioritization, waste characterization studies, and technical performance review.
- **Market intelligence:** Providing country and market-specific knowledge on pricing, demand, contractual structures, product specifications, and offtake options.

## BENEFITS OF THE PLATFORM

### FOR PRIVATE COMPANIES AND UTILITIES

- **Market creation and leadership:** Innovative circular waste solutions that enable monetization of decarbonization strategies.
- **Reduced development time and costs:** Co-funded advisory services that help mitigate technical, environmental, social, and legal risks.

### FOR MUNICIPAL GOVERNMENTS AND NATIONAL ECONOMIES

- **Reduced municipal budgetary pressure:** Development of sustainable business models, thereby reducing the financial burden on municipal governments.
- **Economic growth and development:** Scalable investment programs that mobilize private capital and generate profits, jobs, and tax revenues while yielding environmental benefits.

### FOR DONORS AND DEVELOPMENT PARTNERS

- **Mobilization of private capital:** Deployment of advisory support and concessional financing to mobilize private investment.
- **Climate and development progress:** Achievement of Sustainable Development Goals (SDGs) through investments in climate friendly projects.

## PROJECT EXAMPLES

IFC has financed a number of first-of-a-kind transactions in recent years, opening new markets and segments in the waste value chain. Among recent projects focused on waste-to-value solutions:

**Averda:** Averda provides waste management services to more than 60,000 private and public sector clients across the Middle East, Africa, and South Asia. IFC provided a \$30 million loan to the company to continue its planned growth, focused on sustainable solutions that extract value from waste and drive the circular economy. This will allow Averda to increase the recycling of key materials such as plastics and metals and reduce the amount of residual waste sent to landfill.



**Elemental:** Elemental Holding is a Poland-based global player in the metal recycling sector. IFC is supporting Elemental through a \$90 million equity investment which will help ramp up the company's capability to secure and process electronic waste, spent automotive catalysts (SACs), and lithium-ion batteries to recover valuable metals for reuse. This will increase the supply of sustainability sourced raw materials for the manufacturing industry and contribute to the direct avoidance of greenhouse gas emissions.



## CONTACT US

Connect with us to learn how we can work together to accelerate the creation of sustainable waste management solutions through private sector participation.



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