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Municipal Solid Waste (MSW) PPPs

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While municipalities are generally responsible for solid waste services, the private sector has long been involved in the municipal solid waste sector through outsourcing arrangements and informally through waste picking and sorting.

Recent trends in involvement of the private sector in the municipal solid waste sector in developing countries are partly driven by more stringent environmental standards and the recognition that the private sector can play a significant role in improving environmental and hygiene issues around solid waste collection and disposal. They include:

- regularizing of waste picker initiatives as part of the public-private partnerships (PPP) solution
- introduction and promotion of more output focused contracts for street cleaning and solid waste collection
- involvement of the private sector in treatment and disposal projects to introduce technical innovation into through sanitary landfill technology, recycling and in waste to energy projects
- involvement of the private sector in financing capital investment.

Navigate the following subsections for more information and sample laws and agreements:

- Municipal Solid Waste Laws and Regulation
- Sample municipal Solid Waste Agreements
  - Street Cleaning and Waste Collection Service Contracts
  - BOT DBO and Concession Contracts for Solid Waste Disposal, Sanitary Landfill and Recycling
  - Integrated Systems for Solid Waste Management
- Toolkits in Municipal Solid Waste and Waste Management
- Further Reading on Municipal Solid Waste

Initiatives to promote micro-enterprise to regularize informal sector

A major challenge in the solid waste sector in developing countries is the informal sector and waste picking and finding ways to incorporate or regularize these activities into the private sector solution. One solution that creates livelihood for urban poor is through the incorporation of micro-enterprises and informal waste recycling cooperatives into the municipal solid waste management system. Research has shown that the promotion of micro-enterprises is an effective way of extending affordable services to poor urban communities. An example of where this has been achieved successfully is in Argentina (pdf).

For guidance on some of the solutions being adopted for regularizing the informal sector, go to the PPIAF Gridline The informal recycling sector in developing countries, organizing waste pickers to enhance their impact.

GIZ - Role of Informal Sector in Solid Waste Management and Enabling Conditions for its Integration (2011)

Related Content

- **Municipal Solid Waste (MSW) PPPs**
- **Solid Waste Laws and Regulations**
- **Sample Municipal Solid Waste (MSW) PPP Agreements**
- **Waste Management Toolkits**

Additional Resources

- Sub-national and Municipal PPPs
- Municipal Public-Private Partnership Framework
- Further Readings on Sub-national PPPs

Subsections

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Crane grabbing trash

Solid Waste Laws and Regulations

Image not found or type unknown

Sunflower seeds

Sample Municipal Solid Waste (MSW) PPP Agreements

Image not found or type unknown

Vehicle cleaning on road

Solid Waste Sample and Contracts: Street cleaning and waste collection

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Waste in a landfill

BOT DBO and Concession Agreements for municipal solid waste disposal, recycling, sanitary landfill and waste to energy

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Waste cubes in landfill

Integrated Systems for Solid Waste Management

Image not found or type unknown

Municipal Solid Waste and Waste Management PPP Toolkits: Trash Sorted

Waste Management Toolkits

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Warehouse

Further Reading: Municipal Solid Waste (MSW) PPPs

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