

# FAST FACTS

United Nations  
Development Programme



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## PPP-ISWM Initiative in Nepal

Establishing Public Private Partnership and the roles of the various stakeholders for better service delivery

Nepal is a Hindu kingdom located in the Northern-most section of South Asia, in the Himalayas, landlocked by India and China. As per the Human Development Report (HDR) 2011, Nepal ranks 157 out of 187 countries. It is one of the poorest countries with 78.1% of the population living below \$1.25 purchasing power parity a day. Biratnagar is the second largest city in Nepal and is a major industrial hub of the country. It is located near the Indian border. At the time of the 2001 census, there were 33,678 households and a population of 166,674.

Nepal has made policy investments in PPP and this is a key strategy by which it seeks to reduce poverty and to deliver local services. The three year Interim Plan (2007-2010) also identified PPP as a way for implementing development programmes and in 2010, PPP became one of the 5 pillars for Nepal Economic Policy.

In 2002, the PPP for Service Delivery (PPPSD) implemented its first phase for solid waste management in Biratnagar, including capacity development on perceptions of PPP, PPP strategy development and implementation and policy guidance support. In 2005/06 the programme helped Biratnagar Sub-Metropolitan City (BSMC) carry out a study on managing its solid waste. In 2007, an NGO, the Forum for Social Improvement and Environmental Development (FoSEID) started managing the solid waste, with 157 waste collectors from FoSEID and 60 from the municipal authority collecting waste from residential areas.



Street sweeper in Biratnagar

## Project Information

- **Country:** Nepal
- **Municipality:** Biratnagar Sub-Metropolitan City Municipality
- **Project title:** Establishing Public Private Partnership and the roles of the various stakeholders for better service delivery
- **Objective:** To develop capacity for implementation of Integrated Solid Waste Management in Nepal using the PPP model in particular
- **Time frame:** 2009-2012
- **Key partners involved:** Biratnagar Sub-Metropolitan City Municipality, PPPUE, committee of local scrap dealers, local NGOs- Sagarmatha Community Development Centre and the Forum for Social Improvement and Environmental Development (FoSEID), Dutch NGO WASTE, Advisers on Urban Environment and Development in The Netherlands
- **Results**
  - Capacity development resulting in greater confidence within various local stakeholders to take forward the idea of PPP in solid waste management.
  - Increased capacities of government representatives, several relationships were created as part of the process.
  - Data collection and city plans for solid waste in the PPP mode.
  - Institutionalization of the PPP model for dissemination to other cities in Nepal.
  - On ground implementation of composting, doorstep collection and scrap dealers' associations involved with improved secondary segregation and recycling processes.
  - Employment was generated and formalized through the composting and doorstep collection as well as organizing kabadis/scrap dealers.

Later, waste collection was extended from 12 wards to all 22 wards.

In line with the developments and achievements from the first phase of the PPPUE national programme, the PPP Integrated Sustainable Waste Management (ISWM) was built around a combination of services and two types of valorization, namely, recovery of organic waste, composting and commercialization of compost on the one hand, and recovery, transport and marketing of recyclables on the other. This initiative is building on previous support in the use of pro-poor PPP in municipal service provision.

There were key elements in the implementation of the project: capacity development and institutional strengthening for the Municipality, community level discussions and trainings to establish community based waste management systems through the help of a local NGO, Sagarmatha Community Development Centre, formation of committee of scrap dealers and discussion for the establishment of a central recycling yard, pilot recycling activities have been undertaken resulting in municipal revenue generation.

The private operator is responsible for all levels of waste handling, from primary collection of waste, transport through final disposal. The contract between the municipality and the private operator stipulates that 1300 households and 685 commercial businesses will be covered and paying. The PPP was planned and anticipated to reach 4000 households. Waste bins were provided to households for waste segregation. Composting plants were planned to be operational under PPP arrangements.



Waste collector going through the streets in Biratnagar

Biratnagar has prepared Biratnagar Sub-metropolitan City's Guidelines Regarding Solid Waste Generation, Collection and Final Disposal, 2068 (translation) in accordance with the Solid Waste Management Act 2068 (a national Act) which addresses local procedures and guidelines for solid waste governance.

## Expected Results and Contribution to MDGs



**1 Eradicate extreme poverty and hunger**

Poverty Reduction through improved local service delivery and employment opportunities



**3 Promote gender equality and empower women**

Women Economic Empowerment by supporting women to be service providers



**7 Ensure environmental sustainability**

Environmental sustainability through improved environmental/waste management

*UNDP, through PPPSD, provides technical and advisory services for the creation of an enabling governance environment with appropriate legal, institutional, financial and regulatory frameworks and support for the capacity development of all stakeholders.*

*WASTE provides technical and advisory support in urban waste management solutions for an improved service delivery in urban and peri-urban areas.*

For more information, visit: [www.undp.org/pppsd](http://www.undp.org/pppsd)  
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