

# FAST FACTS

United Nations  
Development Programme



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## PPP-ISWM Initiative in Peru

### Improve the integrated municipal solid waste management in the Municipal District of Arequipa

In Peru, as in many countries in Latin America, solid waste management is a municipal responsibility. The formal participation of the private sector has been primarily through winning contracts for collection of mixed waste, operation of transfer stations and disposal facilities. At the same time there also has been a strong tradition of micro and small enterprises in the provision of neighbourhood collection and sweeping services in different cities throughout the country.

Recovery and collection of recyclables on disposal sites and on the streets, is traditionally done by informal recyclers on an individual basis or through some form of collaborative organisation. Over the last decade their recovery activities have gained more recognition from national and local authorities. In 2010, the national "Recyclers" law and its decrees, La Ley del Reciclador No. 29419, was approved which obliges the municipalities to facilitate as well as implement the separation at the source collection programmes while including the formalized waste pickers.

To aid in the financing of these initiatives, municipalities can make use of the additional funds made available by the Ministry of Economy and Finances enforced through the Emergency Decree, Decreto de Urgencia N° 119 del 2009.



Collection of household segregated waste done by the Association of Recyclers through PPP contract with the Municipality in Arequipa

The Public-Private Partnership (PPP) initiative Programa AQP Recicla (Arequipa Municipal Recycling Programme) was launched in 2010 within this context, aiming to formalize the relationship between a number of the informal 'recyclers' in 5 neighbourhoods in Arequipa and the Arequipa Province.

December 2012

## Project Information

- **Country:** Peru
- **Municipality:** Arequipa
- **Project title:** Improve the integrated municipal solid waste management in the Municipal District of Arequipa.
- **Objective:** Improve the integrated municipal solid waste management in the Municipal District of Arequipa, creating community awareness on solid waste management, and local environmental awareness, bringing together stakeholders to set-up / form a Public Private Partnership that manages the integrated municipal solid waste management and improves the operational and management capacities of the Provincial Authorities of Arequipa.
- **Time frame:** 2009-2012
- **Key partners involved:** Arequipa Regional Government, Provincial Municipality of Arequipa, neighbourhood communal organizations, Education Institutes, (informal), Catholic University Santa Maria of Arequipa, recyclers and national and regional UNDP office.
- **Results**
  - Community level engagement strengthened
  - Separation at the source pilot program implemented, including awareness raising campaigns
  - Trainings delivered to municipal workers on application of PPP model
  - Capacity needs for SWM services identified and institutionalized
  - Capacity development for stakeholders (through CD strategy formulation and CD enhancement initiatives)
  - Awareness (in particular amongst women and youth) on the principles and concepts of PPP models enhanced.

The PPP focused on the waste collection process, which consisted of the following two tasks: the collection of recyclable waste, undertaken by two formalized recyclers' associations, Recicla Vida and Nuevo Mundo; and unrecyclable waste, carried out by the Arequipa Municipality. Recicla Vida benefits 11 recyclers, while Nuevo Mundo is comprised of 35 recyclers.

The result of was the creation of the AQP Recicla programme. This programme is aligned with local and national laws, regulations, and norms, and has been incorporated into the municipal operating plan. It also benefits from an economic incentive provided by the government.

Through the PPPSD program, key funding was provided for awareness raising activities, awareness raising materials development and dissemination, capacity building and training, provision of protective equipment and clothing amongst others.

Currently, three associations of 'recyclers' (Nuevo Mundo, Recicla Vida and A. PRO. MAT RECICLA), collect recyclables in 5 neighborhoods from 6485 households that participate in the program. The 73 informal 'recyclers' that formerly recovered recyclables on the open dump in Quebrada Honda integrated into these three associations.

The programme had three main components:

1. Sensitization of the population: making audio-visual and written educative and promotion materials; participation in fairs and parades, awareness raising campaigns; trainer of trainer sessions with community leaders and adolescents volunteers.
2. Programme of articulation of Public-Private Partnerships: training and needs assessment; technical assistance and support on operational aspects of separation at the source collection, and on administrative and management aspects of operation of the micro enterprises; credit provision.
3. Capacity development of the Municipality of Arequipa: institutional strengthening, preparation, approval and implementation of Municipal Decree that institutionalizes the AQP Recicla Program and the Recyclers' Associations

UNDP continues to provide technical, capacity development and policy support in efforts to replicate and up-scale PPP initiatives to reach the wider public in need of better basic services, while contributing to the MDGs through empowerment of previously disadvantaged groups, creation of local business

opportunities, and enhanced environmental management and public health, with improved access to services and sustainability of service delivery arrangement.

Arequipa Municipality is the main implementer while PPPSD provides programmatic, capacity development and policy advisory support, and a Dutch NGO WASTE which provides technical expertise.

The initiative is expected to contribute to MDG while contributing to the national development goals. With the outcome of the initiative, partners will work towards replication and scaling up of innovative approaches nation-wide through policy, legal, regulatory framework and institutional building.

## Expected Results and Contribution to MDGs



### 1 Eradicate extreme poverty and hunger

Waste pickers become integrated in waste management associations and receive proper wages



### 3 Promote gender equality and empower women

Women are involved in the waste association



### 7 Ensure environmental sustainability

Partners will work towards replication and scaling up of innovative approaches nation-wide through policy, legal, regulatory framework and institutional building

*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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