



## **Resolve: Trash2Cash**

### **India**

More than 5,000 tonnes of solid waste is generated every day in the city of Kolkata, India. Dumping of this waste is polluting the groundwater and emitting large amounts of methane gas, which is 25 times more potent than carbon dioxide at trapping heat in the atmosphere.

The South Asian Forum for Environment's *Resolve: Trash2Cash* initiative is an innovative solution to the city's solid waste problem. It is an independent community enterprise led by people who live in slums and are trained and paid to collect and recycle corporate and household waste in urban areas. The waste is segregated at the source, diverting organic waste from the landfills to produce compost. Paper waste is recycled into marketable handicrafts in a workshop run by women.

### **Key facts**

- Each month, slum residents collect and recycle 1,000 kg of waste paper and compost 2,000 kg of food waste.
- This is reducing CO<sub>2</sub>-equivalent emissions by 520 metric tonnes each year.
- The enterprise aims to recycle 70-85% of corporate and household waste from urban areas in Kolkata.

### **More information**

High-resolution images and infographics are available for download at:  
<http://bit.ly/1xVnHKj>

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