By-product Commercialization

Municipal PPP Project Summaries

By-product Commercialization e.g. refuse derived fuel, methane capture, biochar, energy-from-waste, compost or recycling.

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By-product Commercialization, Steel pipelines and cables in a plant

Case studies on by-product Commercialization e.g. refuse derived fuel, methane capture, biochar, energy-from-waste, compost or recycling.

The World Bank's Municipal Public-Private Framework Case Studies includes around 100 Project Summaries with examples of commercial value capture in various sectors and from countries around the world. Below is a list of projects and project summaries which use **By-product Commercialization** as innovative sources of funding.

To find more see Municipal Public-Private Partnership Framework.

List of Projects: By-product Commercialization

- Waste Water Treatment Plant, Udaipur, India *(24)*
- Integral Treatment of Wastewater and Bio-Solids, Municipality of Saltillo, Mexico *(25)*
- Industrial Water Supply, Surat Municipal Corporation, India *(26)*
- Municipal Waste Thermal Treatment Plant, Pozna?, Poland *(27)*
- Keppel Seghers Waste-to-Energy Plant, Singapore *(29)*
- Free Public Wi-Fi and Interactive Kiosks Project, Kansas City, United States *(33)*
- Establishment of High Capacity Wireless Infrastructure, Pimpri-Chinchwad, Maharashtra, India *(34)*
- Municipal Geographic Information System (GIS), Surat Municipality, India *(35)*
- Bioenergy Plant, Nuevo Leon, Mexico *(65)*

Project Summaries

water treatment

Waste Water Treatment Plant, Udaipur, India

wastewater treatment

Integral Treatment of Wastewater and Bio-Solids, Municipality of Saltillo, Mexico

water supply

Industrial Water Supply, Surat Municipal Corporation, India

waste thermal treatment

Municipal Waste Thermal Treatment Plant, Pozna?, Poland

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waste to energy

Keppel Seghers Waste-to-Energy Plant, Singapore

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Internet image

Free Public Wi-Fi and Interactive Kiosks Project, Kansas City, United States

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network

Establishment of High Capacity Wireless Infrastructure, Pimpri-Chinchwad, Maharashtra, India

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GIS

Municipal Geographic Information System (GIS), Surat Municipality, India

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factory

Bioenergy Plant, Nuevo Leon, Mexico

Research and Publications in PPPRC

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- Middle East and North Africa (MENA)
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- Sub-Saharan Africa (SSA)

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- Innovative Revenues for Infrastructure

he Guidelines on Innovative Revenues for Infrastructure (IRI) is intended to be a living document and will be reviewed at regular intervals. They have not been prepared with any specific transaction in mind and are meant to serve only as general guidance. It is therefore critical that the Guidelines be reviewed and adapted for specific transactions.

To find more, visit the Innovative Revenues for Infrastructure section and the Content Outline, or Download the Full Report. For feedback on the content of this section of the website or suggestions for links or materials that could be included, please contact the Public-Private Partnership Resource Center at ppp@worldbank.org.