Asset and Resource Use Optimization

Innovative Revenues for Infrastructure Guidelines (IRI)

Municipal PPP Project Summaries - Asset and Resource Use Optimization

Below you will find key guidance for both public sector project owners and the private sector for mobilizing climate finance, including case studies from developing countries, that show successful use of climate finance sources and instruments.

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Asset and Resource Use Optimization, summer sun blur golden hour hot sky at sunset with city rooftop view

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 optimized use of asset and resource. To find more see Municipal Public-Private Partnership Framework.

List of Projects

- Integral Treatment of Wastewater and Bio-Solids, Municipality of Saltillo, Mexico *(25)*
- Solid Waste Management, West Bank and Gaza *(30)*
- Next Generation Nationwide Broadband Network, Singapore *(32)*
- 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)*
- Smart Poles and Streetlights, Bhopal, Madhya Pradesh, India *(36)*
- Mandaluyong City Market, Manila, Philippines *(38)*
- Aquanova America, Saint-Dié-des-Vosges, France *(54)*
- Akaretler Row Houses, Istanbul, Turkey *(56)*
- Challenging Case: Jal Mahal Palace in Jaipur, India *(57)*

Project Summaries

wastewater treatment

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

waste management

Solid Waste Management, West Bank and Gaza

Internet router

Next Generation Nationwide Broadband Network, Singapore

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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streetlights

Smart Poles and Streetlights, Bhopal, Madhya Pradesh, India

Image not found or type unknown
city market

Mandaluyong City Market, Manila, Philippines

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fountain

Aquanova America, Saint-Dié-des-Vosges, France

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Old houses

Akaretler Row Houses, Istanbul, Turkey

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Lake view from window_ India_

Jal Mahal Palace in Jaipur, India

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- Solid Waste Management

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- Disruption
- Emission Reduction Credit
- Fragile and Conflict-Affected States (FCS)
- Gender
- Innovative Revenues for Infrastructure

The 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.

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