

# WASTE AND RESOURCE MANAGEMENT: A KEY SECTOR TO ACHIEVE CLIMATE TARGETS

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# GROWING WASTE MOUNTAINS



# PROVEN, COST EFFECTIVE WASTE & RESOURCE MANAGEMENT INFRASTRUCTURE



Turning organic waste into soil conditioner and fertilizer



Producing energy from waste-to-energy plants, biogas from landfill and anaerobic digestion



Avoiding landfilling organic waste or, at a minimum, capturing landfill gas.



Preventing, reusing, and recycling waste

# INVESTORS LOOKING FOR LOW-CARBON PROJECTS

A MAJOR BARRIER FOR WASTE INFRASTRUCTURE PROJECTS:  
ESTABLISHING BANKABLE PROJECTS AND ACCESS TO  
FINANCING

## OPPORTUNITIES DO EXIST:

- World's six largest Multi-Development Banks climate finance rose to a 7-year high of \$35.2 billion in 2017, up 28 % on previous year.
- And the Green Climate Fund is now operational; \$5 billion has been committed of the 10.3 billion pledged, for 102 mitigation and adaptation projects
- The green bond market continues to grow at a rapid pace, from annual issuance of \$3.4 billion in 2012 to \$161 billion in 2017!
- Developed Countries are taking action by providing support to developing Countries on GHG mitigation.

THERE IS NOT A LACK OF AVAILABLE FINANCE: THERE IS A LOT  
OF MONEY AVAILABLE FOR WELL-PREPARED PROJECTS!

# MITIGATING EMISSIONS FROM THE WASTE SECTOR RESULTS IN NUMEROUS BENEFITS FOR THE COMMUNITY

→ CHALLENGES → BENEFITS



## ENVIRONMENTAL

- Climate change mitigation
- Air quality protection
- Water quality protection
- Litter reduction



## SOCIAL

- Improved public health
- Worker protection
- Improved welfare of the informal sector
- Improved aesthetics



## ECONOMIC

- Job creation
- Resource conservation
- Costs reduction
- Energy generation

# SCALING UP: WASTE & RESOURCE MANAGEMENT PROJECTS...



**PROVEN & COST EFFECTIVE TECHNOLOGIES**

**MULTIPLE SUSTAINABLE DEVELOPMENT BENEFITS**

**PIPELINE OF BANKABLE PROJECTS**

**ENABLER**

- **Collaboration**
- **Technical assistance**
- **Capacity of building**
- **National policies**
- **Innovation**

*Creditworthiness*

# Thank you for your attention!

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