



# Public-Private Partnerships for Resource Recovery and Reuse in Low-Income Countries

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# Enhancing RRR through PPP

## Public-private partnerships to

- \_\_\_ spur innovation
- \_\_\_ garner efficiency gains
- \_\_\_ share costs, risks and benefits
- \_\_\_ complement resources and skills
- \_\_\_ build and sustain viable value chains



# PPP in Ghana

## Ghana PPP Bill (2013)

“The Government is mindful that PPPs are **not a panacea** for all public infrastructure investment needs [...]

PPPs are only to be considered where they can provide **greater value for money** than other [...] delivery options.”

# Learning from PPP in RRR



Photo credit clockwise from top left: Slamson, DeCo!, City Waste Recycling (via seed.uno), Safi Sana, IWMI, Zoomlion (via latestafricanews.com)

# Tackling implementation challenges

## **Institutions –**

differences in mandate, strategy and procedures

## **Commerce –**

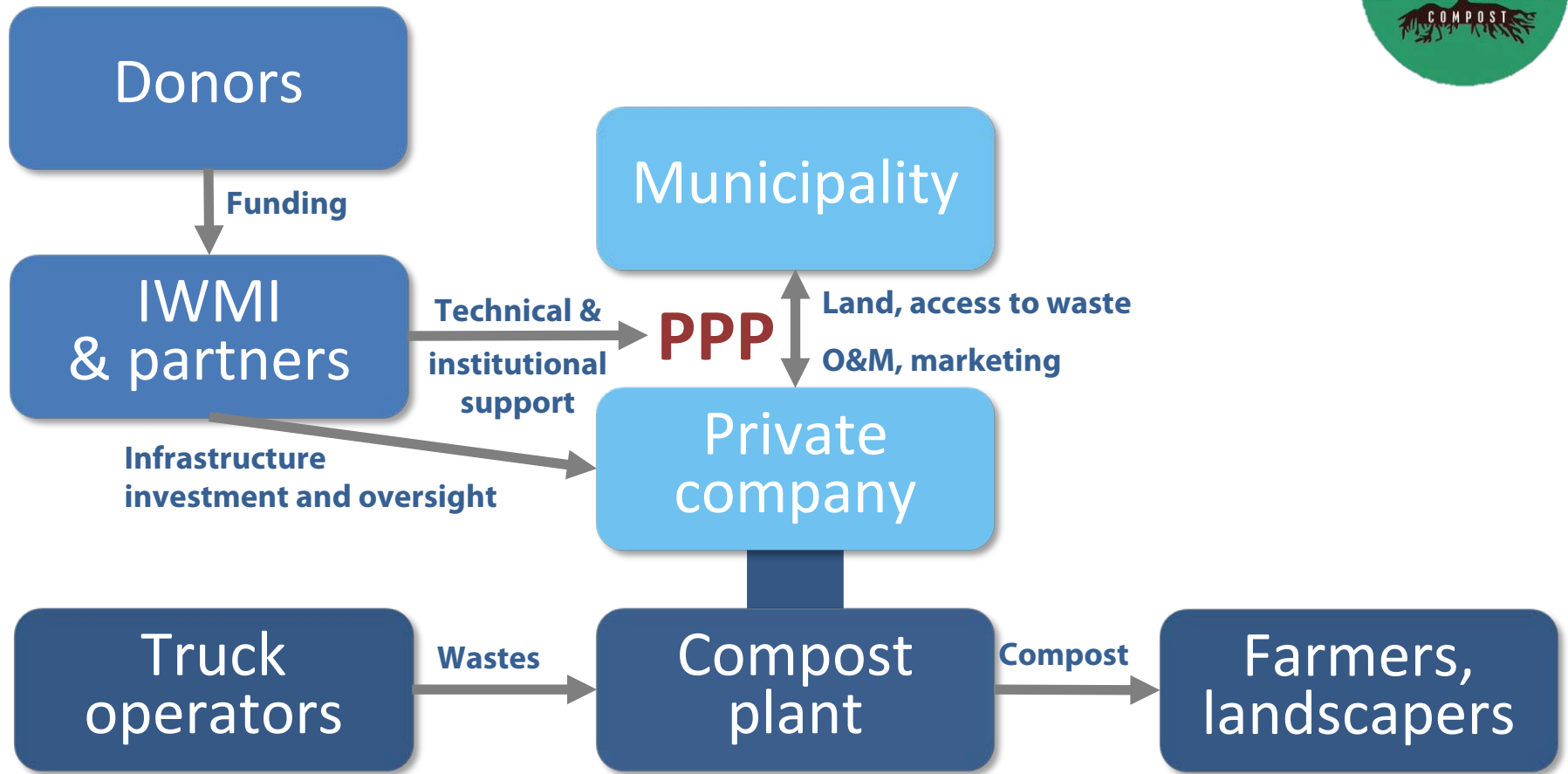
constrained value chains, business models, finance

## **Competencies –**

insufficient capacity for cross-sector collaboration



# Supporting institutions



- 15,000 m<sup>3</sup>/yr liquid waste
- 700 MT/yr solid wastes

- ≥30 jobs created

- Compost for 100 ha/yr
- 20-50% yield increase

# Enabling commercialization

## Market assessment

Demand  
Competition  
Supply chain

*Example:*



## Business planning

Finance  
Marketing  
Distribution

*Example:*



## Operationalization

Sales  
Sourcing  
Expansion

*Example:*



# Sharing lessons 1/2

## Hedging risks –

Prepare to invest resources into customizing PPP

Foster relationships and manage expectations

Design functional cost-, risk-, benefit-sharing

Establish joint management and supervision

Plan for diverse scenarios and mitigation

→ **Long-haul commitment!**





# Sharing lessons 2/2

## Unlocking opportunities –

Build PPP management capacity

Select partners for complementarity

Analyse policy and regulatory environment

Develop value chains and markets proactively

Co-design financing solutions with new partners

Transaction costs!



# Conclusions

## Need for

- tailor-made, functional partnerships
- synthesized lessons for PPP in RRR
- innovative financing mechanisms

Contact us to make your partnership work:

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