

PRIVATE SECTOR'S ROLES IN IMPROVING MUNICIPAL WASTE MANAGEMENT TO MITIGATE CLIMATE CHANGE

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ISWA is the world's leading network promoting professional and sustainable waste- and resource management.

ISWA represents all aspects and stakeholders within the waste management sector: the public, the private and the academic.

ISWA's mission is **“to promote sustainable waste management worldwide”** .

With more than 1,300 Members in some 100 countries around the world ISWA has a unique worldwide network in waste management matters.



VEOLIA ACTIVITIES



WATER

100 million people
supplied with drinking water

2,928 wastewater treatment
plants operated

4,052 water
production plants managed

61 million people connected
to wastewater systems



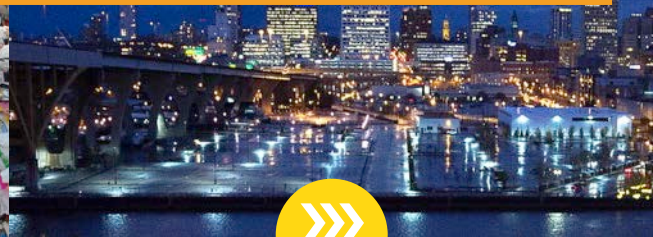
WASTE

764,477
business customers

45 million metric tons
of treated waste

591 waste treatment
facilities operated

40 million people provided
with collection services
on behalf of municipalities



ENERGY

37,339
Heating installations managed

551
heating and cooling
networks operated

44 million MWh
produced

2,086
Industrial sites managed

CO-CONSTRUCTION WITH THE COMPANY'S STAKEHOLDERS

WHAT DOES CO- CONSTRUCTION MEAN FOR VEOLIA?



INVENTING NEW MODES OF COLLABORATION

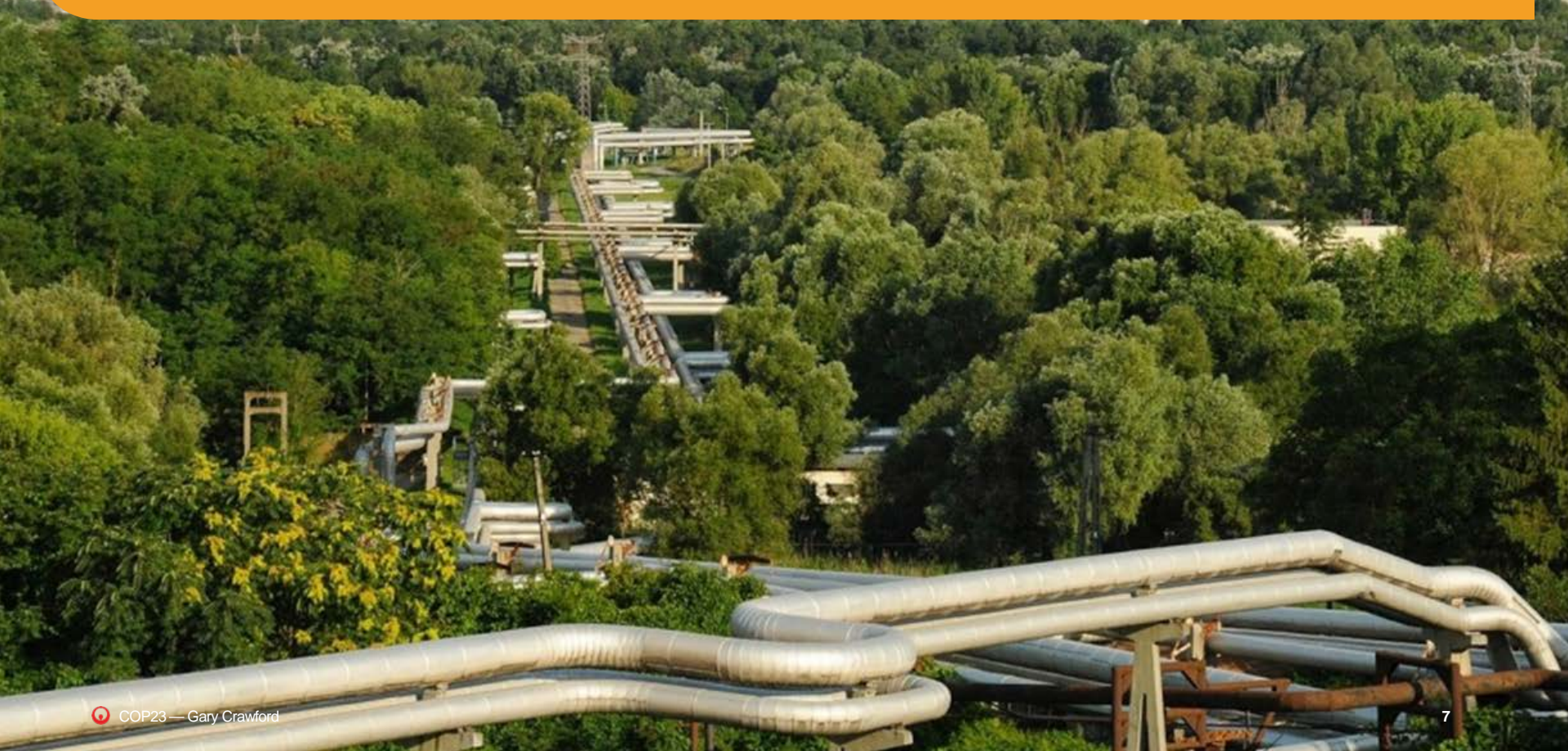
INVENTING NEW MODES OF COLLABORATION



A FULL SCALE DEMONSTRATION BIOREFINERY PROJECT



A CITY GOES 100% BIOMASS



TURNING SOUTHWARK'S WASTE INTO A RESOURCE



BENEFITS OF PPP

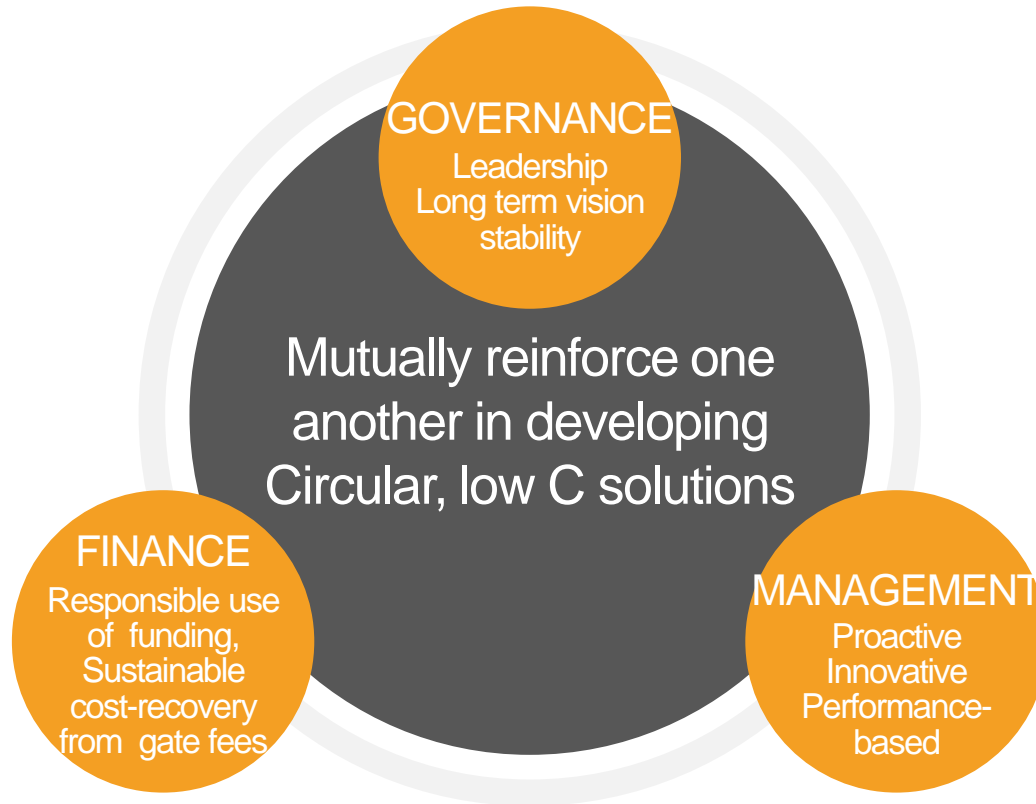
PUBLIC PRIVATE PARTNERSHIPS OFFER PUBLIC AUTHORITIES AND USERS A WIDE RANGE OF BENEFITS INCLUDING:

- Private sector assistance in sharing risks and responsibilities,
- Access to new state-of-the-art facilities,
- A means to overcome Government constraints on public borrowing,
- Access to new sources of financing and specialized expertise, and
- Provides access to private sector efficiencies
- The contractor is obliged to meet specific performance criteria and continuous improvement over the long-term service contract.

SUCCESS FACTORS TO ATTRACT PRIVATE SECTOR

- Political Will
- Public Support
- Clear and Stable Legal and Regulatory framework
- Well-resourced project team
- Experienced advisors
- “Bankable” structure and realistic risk transfer
- Data & Project preparation
- Market sounding
- Strong & Balanced Contract
- Adequate cost recovery mechanisms and gate fee
- ...

PPP - IMPORTANCE OF ROLES AND RESPONSIBILITIES



Thank you for your attention!

Gary CRAWFORD

ISWA

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