



*Shaping our world*

## Solid Waste Management

**Tractebel GWK's** know-how responds to current requirements of waste management, covering the entire waste value chain up to emission trading. Our expert network is experienced and specialized in delivering client-oriented solutions that meet and exceed modern requirements.

Integral approaches to manage the waste with minimal effects on the environment are requested, in order to guarantee sustainability and to assure a clean environment for future generations.

Tractebel GWK provides integral solutions to carry out the collection, transfer and transport, treatment, recycling and final disposal of waste and to limit the negative impact on the environment, economy and society.

Integrated waste management requires complex systems that involve different waste streams, technical solutions, requirements, interaction of multiple stakeholders and different socio-economic conditions. That is why each of our projects is unique and tailored to the particular needs of our clients.

### OUR EXPERTISE

- Long-term waste management strategies and waste policy
- Logistics for waste and transfer of waste
- Mechanical biological waste treatment (MBT)
- Waste-to-energy applications
- Refuse derived fuel (RDF)
- Thermal processing
- Landfill engineering
- CDM, JI and emission trading

Turnover  
**18M**  
 EUR

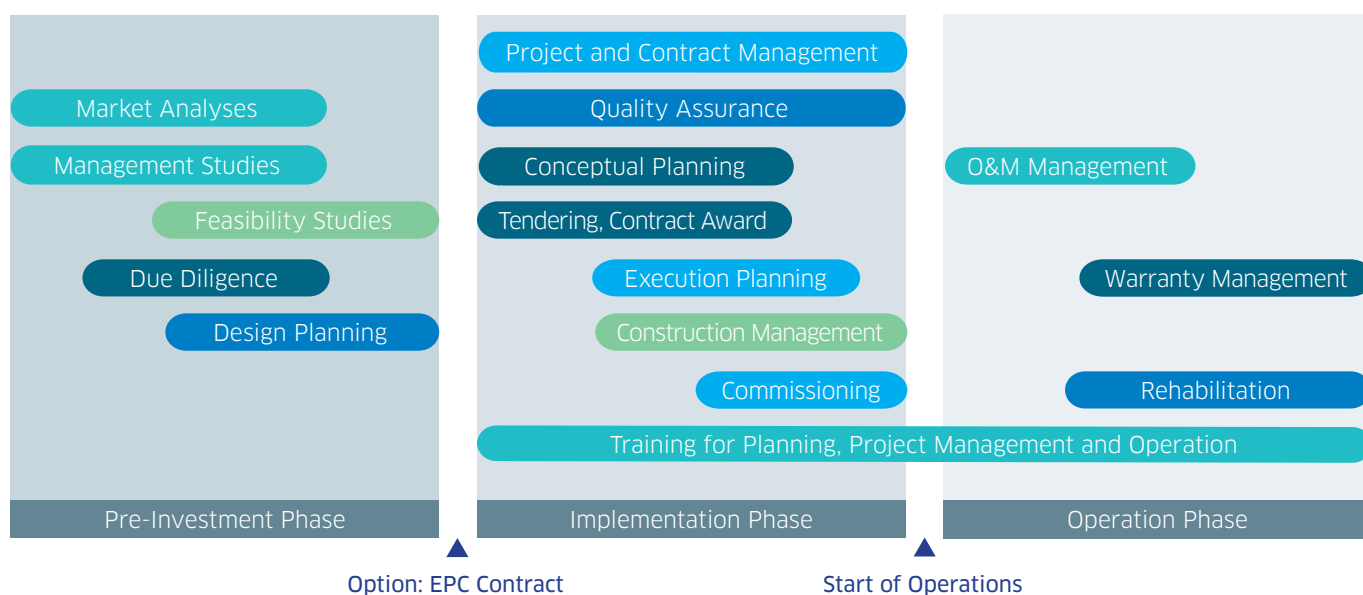
Experts  
**270**  
 worldwide

Projects in  
**>50**  
 countries

Close to  
**40**  
 projects ongoing

**65**  
 Years of Experience

## PROJECT LIFECYCLE



## SELECTED REFERENCES

### Algeria, Improving employment opportunities in the municipal services sector

Development of qualification, support of communities to ensure quality of outsourced services in the WM sector and dissemination of instruments that promote employment and improvement of public services on a national level.

### Morocco, Feasibility Study and National Master Plan on Hazardous Waste

Project management, design engineering, inventory surveys, characterization, capacity building.

### India, Kolkata Solid Waste Management Improvement

Design of 5 transfer stations (180 t/d), 6 composting plants (153 t/d) and 1 municipal landfill (1.4 mn m<sup>3</sup>), tender evaluation, contract proposals, supervision.

### Tunisia, MBT Pilot Project

Planning, Design and set up of a mechanical biological treatment plant to prove that the MBT is an alternative and an appropriate solution to landfilling. The project was successful and MBT are now part of ISWM system in Tunisia.

### Romania, Technical Assistance for Preparation of 5 Projects in the Environment Sector

Project Management, 5 master plans, 5 feasibility studies, detailed design, preparation of 5 IPA applications for financing solid waste management infrastructure, including new landfills, closure of old landfills, relocation/remediation of dumpsites, collection system, composting plants, sorting facilities, and public awareness campaigns.

## CONTACT

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