

## Projects under Construction

# Valorlis – Portugal



***Final Client:***

- VALORLIS – Valorização e Tratamento de Resíduos Sólidos, S.A.

***Consortial Partners from BTA:***

- EFACEC Engenharia, S.A.
- EFACEC Ambiente, S.A.
- MONTEADRIANO – Engenharia e Construção

***Capacity:***

- 50.000 tons/year Biowaste and Municipal Solid Waste

***Start up:***

- 3<sup>rd</sup> quarter 2010

***Process:***

- Dry pre-treatment
- BTA® Process with one-stage wet digestion
- Composting with forced aeration
- Biological treatment of effluent water

***Scope of BTA:***

- Technological leadership & Process responsibility
- Engineering Services
- BTA® Hydromechanical Pre-treatment
- BTA® Control System
- Gas mixing system anaerobic digestion
- Dimensioning and supply of equipment for composting and biological treatment of effluent