# European Construction Technology Platform
# 4th Conference, Brussels, November 24 – 25, 2009

## RE-WISE

www.re-wise.org

Coordinator
D'Appolonia

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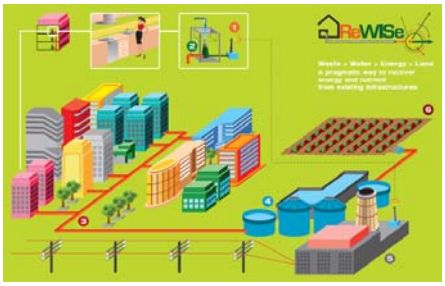
# RE-WISE

**RE-WISE proposes an innovative model to recover energy from food wastes by the biogas production through anaerobic co-digestion of organic food waste in district wastewater treatment plants equipped with a primary clarifier and a sludge digester. The organic food waste is conveyed to the treatment plant by the existing sewerage network after having been selectively ground by Food Waste Disposers (FWDs) equipped with special devices that allow the organic waste produced measurement. The RE-WISE business model becomes self sufficient thanks to the cooperation of conscientious citizens that decide to install the disposers in their houses creating.**



## RE-WISE NETWORK

## RE-WISE FLOW SCHEME