



COSMO CONSULT
Business-Software for People



Business-
Software
for People

cc | environmental services

CONTRACT DESIGN

WASTE MANAGEMENT

PRICING MODELS

TRANSPORT & LOGISTICS

ERP INDUSTRY SOLUTION

CONTAINER MANAGEMENT

MATERIAL MOVEMENTS

ROUTE PLANNING

Microsoft Dynamics 365 for Finance and Operations

RECYCLING

HAZARDOUS MATERIALS MANAGEMENT

WEIGHBRIDGE INTEGRATION

WORK ORDER MANAGEMENT

Microsoft
Partner



Gold Enterprise Resource Planning
Gold Cloud Customer Relationship Management
Gold Collaboration and Content
Gold Data Analytics
Gold Cloud Platform

cc|environmental services

The industry solution for waste management, recycling and environmental services companies

The environmental, waste management, and recycling sector is growing steadily, with market leaders achieving long-term growth rates of 30% over the past five years. With the market looking at recycled materials and waste products as a valuable resource on a global scale, companies are shifting towards becoming full-service providers by tapping into new business areas. All this while struggling with intensified regional and international waste legislation and reporting requirements.

Reverse logistics companies today require leading-edge ERP solutions which reflect the needs of a continuously changing industry. cc|environmental services builds upon Microsoft Dynamics 365 for Finance and Operations, Microsoft’s strategic ERP offering, bringing reverse logistics, waste management and recycling functions to an integrated solution-package. With add-ins for route optimization, telematics and customer portal solutions, cc|environmental services provides a smart and flexible solution with an ease-of-use focus. Our proven track record of successful implementations and dedicated team of industry experts, make COSMO CONSULT a preferred partner for growing your business.

INDUSTRY CHALLENGES

Waste Management

- ▶ Reverse logistics: Revenue from incoming material and costs for outgoing material flows
- ▶ Container rental (bins, skips, etc.) to business partners
- ▶ Planning of long and short-term waste collection routes, vehicles and personnel
- ▶ Weighing of truckloads – allocation of weight to individual pickup locations
- ▶ Country-specific mandatory waste reporting

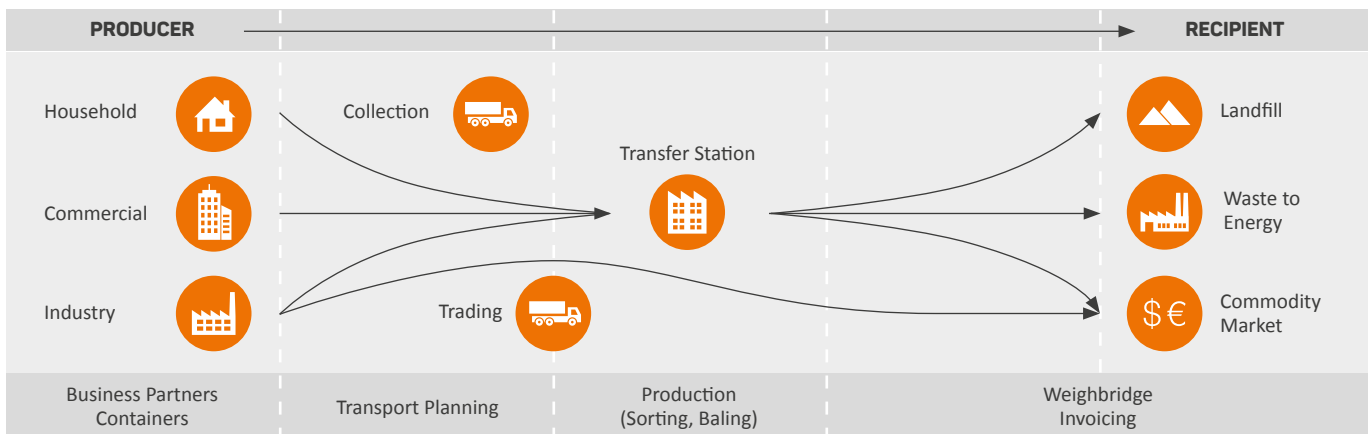
Recycling Industry

- ▶ Refinement of materials (shredding, sorting, processing)
- ▶ Import and export of waste and refined goods

Hazardous materials management

- ▶ Tracking of dangerous waste including its chemical composition
- ▶ Managing batches of materials and waste profiles
- ▶ Different legal classification systems (EWC, ADR, NFPA, GHS)

SOLUTION OVERVIEW



BENEFITS

Contract management

- ▶ Agreements for incoming and outgoing material flows
- ▶ Easy definition of materials, services, containers, and rental conditions
- ▶ Flexible pricing model
- ▶ Contract lifecycle, versioning, and history
- ▶ Fulfillment and shipment status control
- ▶ Support for flexible templates
- ▶ Call center to ensure quick reaction times
- ▶ Automated orders based on service schedules

Container management

- ▶ Tracking of containers, skips, drums, etc.
- ▶ Container inventory
- ▶ Customer/vendor/business partner container status
- ▶ Container transaction history
- ▶ Tracking of material inside drums and containers
- ▶ Integrated container rental based on actual days
- ▶ Support for unique identification (bar codes, RFID, etc.)

Transport management

- ▶ Intuitive route planning board
- ▶ Long-term and day-to-day planning
- ▶ Distance and time estimation
- ▶ Freight cost calculation

- ▶ Planning for carriers/hauliers
- ▶ Integration into contract management
- ▶ External route planning and optimization *
- ▶ External telematics integration *

*) REQUIRES THIRD-PARTY SOLUTION AND INTEGRATION

Weighbridge

- ▶ Weighbridge directly integrated into Dynamics 365 for Finance and Operations
- ▶ Weighing from single packages to entire truckloads
- ▶ Automatic weight split to multiple orders
- ▶ Material reclassification
- ▶ Entry control procedures
- ▶ Rejected entry management
- ▶ Support for quality-based deductions (moisture, impurities, etc.)

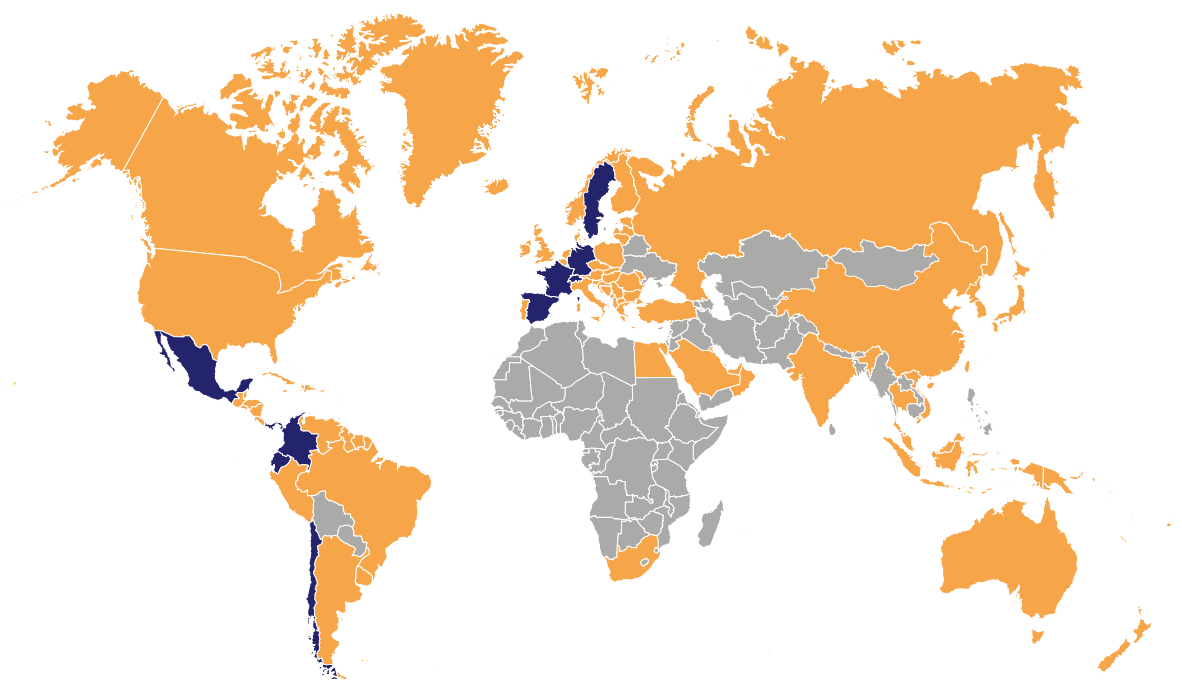
Legal requirements

- ▶ European waste catalog
- ▶ OECD/Basel code lists
- ▶ Annex VII procedures
- ▶ UN numbers and hazard characterization
- ▶ ADR classifications
- ▶ GHS hazard labels and statements
- ▶ NFPA classification
- ▶ Prepared for local reporting enhancements **

**) Requires adaption to regional conditions

KEY FACTORS





GERMANY | FRANCE | SPAIN | SWEDEN | SWITZERLAND | AUSTRIA
CHILE | COLOMBIA | ECUADOR | MEXICO | PANAMA

www.cosmoconsult.com