

# Integrated Waste Management Solution

**Supporting** you throughout  
the **waste cycle**.





## Who we are

For many of the top organizations, SMEs and technology challengers, CODEPOINT Softwares are the partner of choice. With customizable software development, product design & development, testing, and consulting services, we help companies strengthen their value. We offer flexible co-operation models, that fit your goals, resources and timeline.

**"YOUR PARTNER FOR THE NEXT BIG LEAP"**

# Features at a glance

- Digitalized Waste Manifest document
- Simplified Waste Manifest processes
- Eliminates manual entry of data at various points
- Better tracking and tracing capabilities
- Enables immediate and accurate flow of data by automating waste reporting
- Enhances Regulatory Compliance by making information readily available at multiple levels
- Seamless offline working capabilities allowing reliable operations in poor or no internet connectivity area
- Effortless & transparent invoicing and reporting of exceptions/ discrepancies
- Optimize business operations by delivering operational insights

---

The Integrated Waste Management Solution manages the data regarding the processes and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with tracking and regulation of the waste management process, technologies, etc.

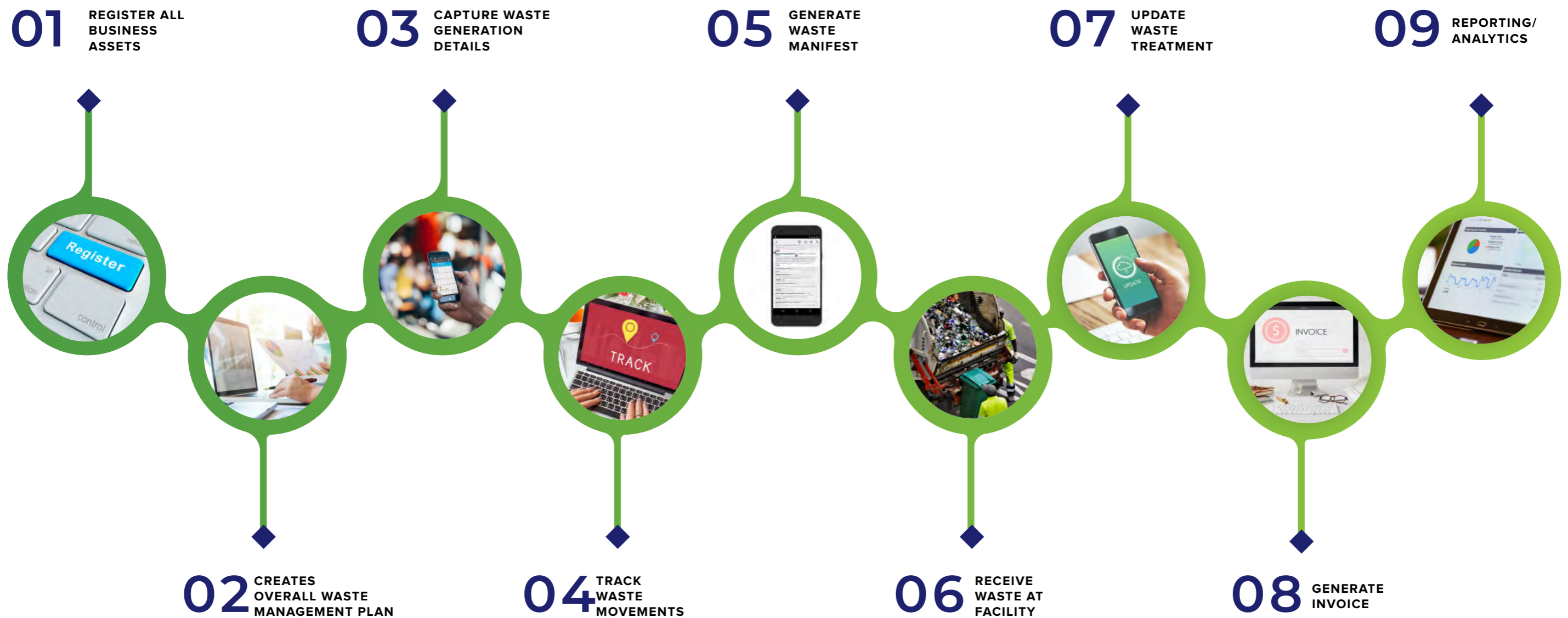
---

The **Integrated Waste Management Solution (IWMS)** is a fully integrated solution designed to streamline the administration of overall waste management operations.

IWMS is a pivot where all the data flows and required reports generated.

We develop custom-made and requirement-specific Waste Management Solution, that suits your business.

# Solution Workflow



# Waste management process

1

## Waste Planner / Scheduler

- > Generates Overall Waste Management Plan
- > Facilitates Signup of locations / assets
- > Assesses growing demand and tunes supply
- > Liaises with Contract Management for optimisation



2

## Waste Generator

- > Creates Waste Generation details
- > Plans for Storage of Waste
- > Raises demand for additional Pickup Schedules / Waste Storage Bins
- > Optimizes Waste Storage for best Waste Handling and Ensure Safe operations



3

## Waste Handling Focal

- > Coordinates Waste Movement
- > Liases all Generation and Disposal Facilities for optimal Waste Storage and Movement
- > Generates and Hands over Waste Manifests/ Waste Shipping Documents



4

## Transportation Team / Focal

- > Responds to Waste Movement Requests
- > Collects Waste from Waste Generation Sites
- > Signs-off Waste Manifests
- > Delivers Waste Safely and Responsibly to Disposal Facilities
- > Report Exceptions



5

## Waste Disposal Facility

- > Receives Signed Waste Manifests
- > Verify & Reports Exceptions
- > Performs Various Waste Segregations, Movements, Treatments etc
- > Disposes Waste
- > Generates Waste Disposal Certificates



6

## Contract Management Team

- > Maintains & Validates Contracts
- > Verifies Waste Movement Requests
- > Generates Invoices
- > Performs Invoice Reconciliations
- > Performs Cost Optimization Analysis
- > Feeds it back to Planner and Schedulers



7

## Reporting / Environmental Team

- > Generates Waste Reporting
- > Identifies Waste Regulations and Optimize reporting
- > Analyse Waste Optimization
- > Generates key KPI



## The key business scenarios which are carried out by the solution includes



# Key modules of the solution

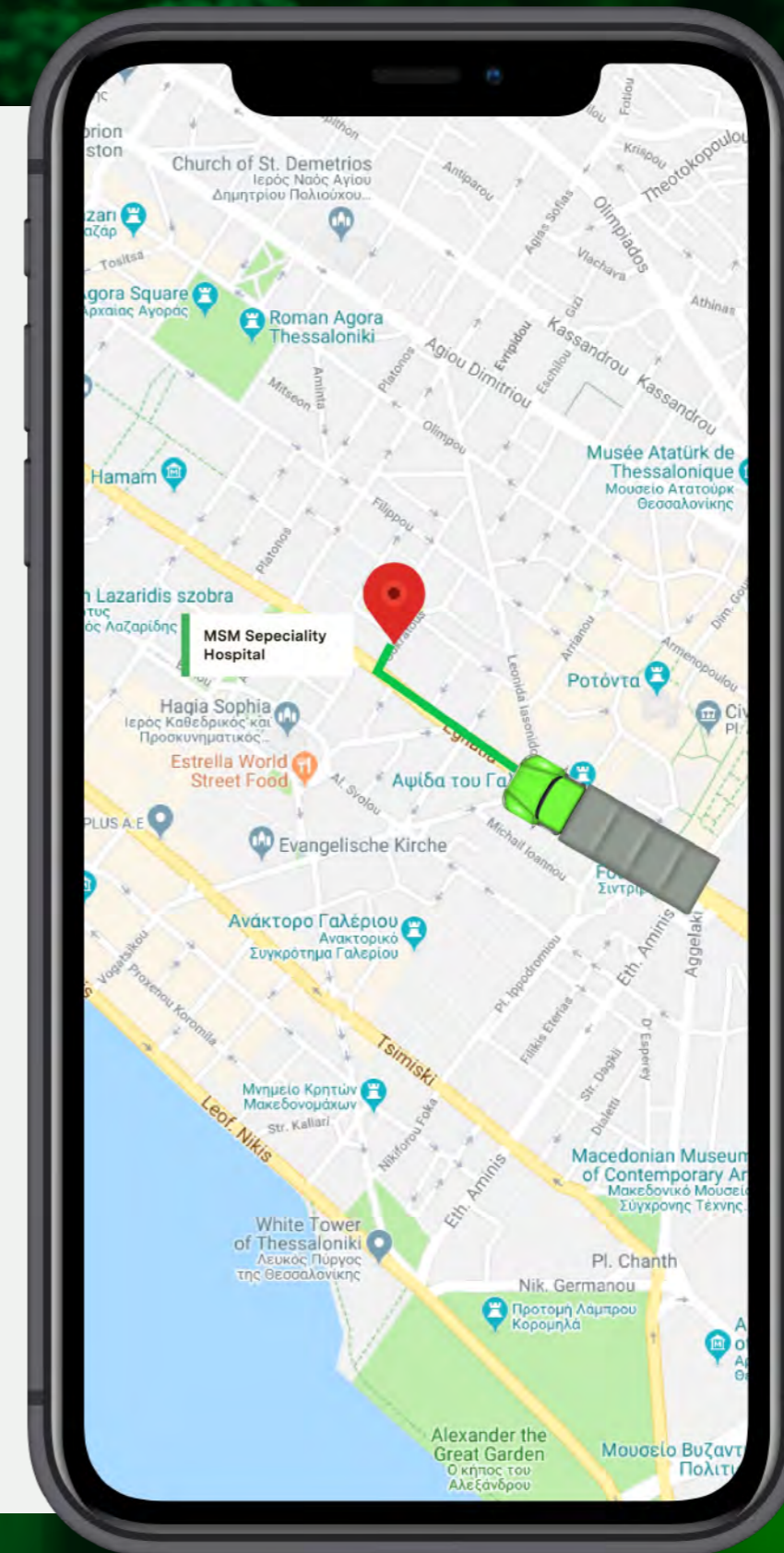
## Waste Generator Solution

- Waste Profiling & Grouping Solution
- Facilitate easy Site Registrations
- Bin Management & End-to-end Tracking
- Waste Movement Requisition Management
- Automated Tracking & Notifications
- Waste Generations & Pickup Automation
- Easy Interfaces on PDAs/ Tablets
- Smart Contract Solution
- Integrated Billing/ Invoicing Solution
- Electronic Transport Manifest
- Realtime Updates for waste collection & Disposal



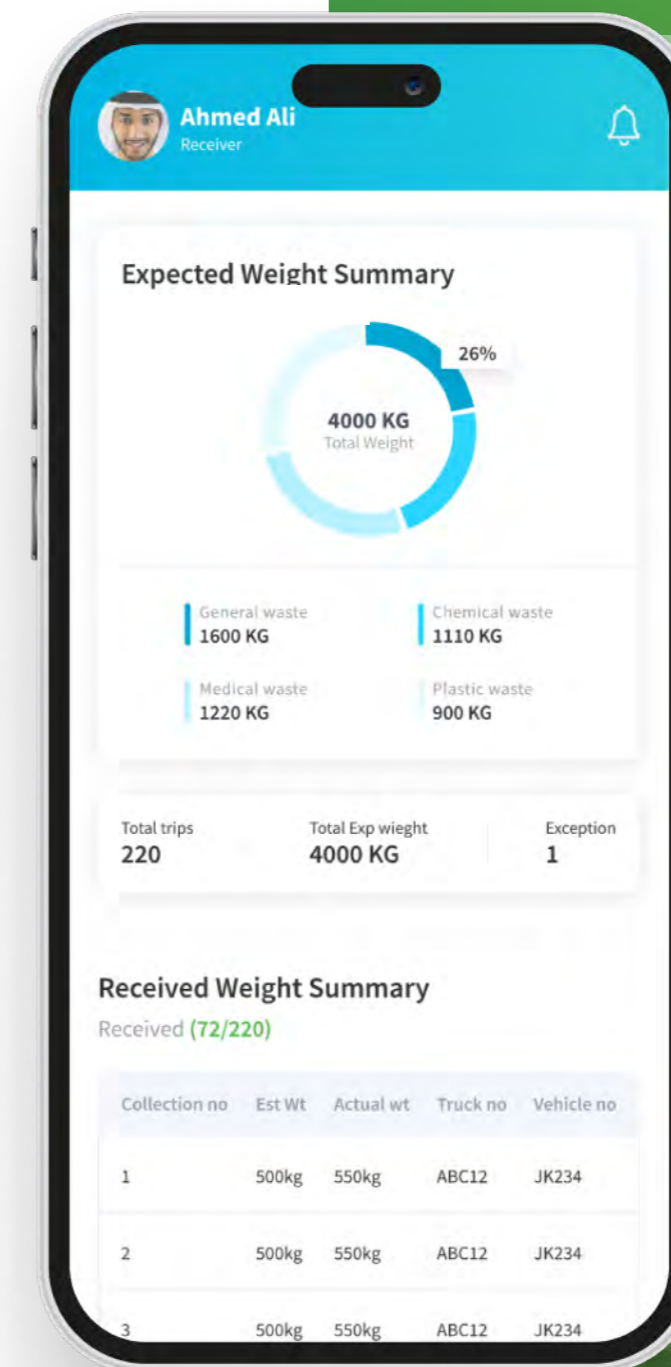
# Waste Transporter Solution

- Easy Service Provider Signups
- Fleet Registrations
- Driver Management
- Track & Trace Solutions
- Digital Signature Options
- Compliance Monitoring & Reporting
- Exception Reporting & Photo Attachments
- Optional Hardware Interfaces- GPS
- Automated Waste Tracking Certificates
- Fleet/vehicle Utilization Monitoring & Management
- Trip Scheduling & Routing Solution



# Waste Receiver/ Handler/ Disposal Facility Solution

- Waste Planning & Schedule Management
- Facility Compliance Management
- Bin Utilization & Optimization Solutions
- Waste Accumulation & Threshold Management
- Maintenance Management & Tracking
- Automations on Waste Disposal Certificates
- Regulatory & Sustainability Reporting
- Contract Management Solution, Invoicing & Reconciliations





# Data Analytics & Intelligence solution

- Real-time Visualization & Insights Generation
- KPI Metrics Management & Optimization
- Predictive & Prescriptive Analytics

## Our Analytical Advantage

Our key expertise in the domain & deep knowledge on Data analytics will help convert problems into advantages by Delivering Business Insights to your operations. This would help your organizations to unlock the full potential of your data aiding in:

- Accelerating Data to Value timelines
- Improving calculated Business decision making
- Identifying & improving on Non-Performance
- Driving Optimization & utilization of your Assets / Resources
- Predicting frequent patterns & trends & helps drive change
- Reducing Risk by helping key decision makers to make better calculated decisions
- Building a strong foundation to Process Re-engineering & Automation
- Driving a Continuous Improvement Solution driven by True Insights

# Why choose us



**We offer tailored services to meet your needs**



**Go paperless with mobile devices**



**Improves Collaboration Across Teams**



**Manage, track & monitor garbage in one place.**



**Make Pick-Ups Faster With Automated Service Verification**



**Reliable, professional service**



**2007**

Established



**94%**

Client Retention Rate



**100%**

Product Ownership

---

**Suitable for general waste collections, specific waste management, recycling, and much more.**



# Provides sustainable Waste Management Solutions



## KUWAIT

CODEPOINT Softwares Intl.  
Oceanic General Trading & Con-  
tracting Company  
Office A06, Al Dabbous complex.  
Street 106, Block 6  
Farwaniya, Kuwait  
Mob: +965 99479285  
Email: info@codepoints.in



## INDIA

CODEPOINT Softwares Pvt. Ltd.  
St.Mary's Tower, 2nd & 3rd Floor,  
Opp. Naval Quarters, S.A Road,  
Elamkulam, Cochin - 682020  
Tel. +91 484 2206115, +91 484 4039336  
Mobile: +91 944 777 6336  
Email: info@codepoints.in



## AUSTRALIA

CODEPOINT Softwares Pty. Ltd.  
Unit 2/189B S Centre Rd,  
Tullamarine VIC 3043,  
Australia.  
Mob: +61 370 511 280



## UAE

CODEPOINT Softwares Intl. FZE  
FL.H-00977  
Ajman Free Zone  
United Arab Emirates  
Mob: +971 54 522 3970  
Email: info@codepoints.in

[www.codepoints.in](http://www.codepoints.in)