One page for Antalya — cutting collection cost using complaint data

To: Antalya Metropolitan Municipality — Department of Environmental Protection / Waste Management Branch
From: [YOUR NAME] · independent proposal · [contact] · **Date:** [date]
Subject: a 90-day pilot at zero cash cost to the municipality: which business in which street produces how much organic waste — and which collection trip is unnecessary?

1. The problem — three sentences

Collection and transport account for **60–70% of waste-system cost** (World Bank; Boskovic et al. 2016). That cost is managed blind: nobody knows, before the complaint arrives, which business in which street throws away what. Antalya is a tourism city, so late collection and odour are a direct risk to **visitor satisfaction and the city's image**.

2. What we do — three steps, not a software sale

1. **Scan:** we read the **public Google Maps reviews** of restaurants and hotels — no identity data, only publicly visible text.
2. **Map:** the tool marks phrases such as "portions too large / food left over", "there is a smell", "bins collected late", **street by street**. Output: a **hotspot map**.
3. **Advice:** those businesses are offered a voluntary **demand/portion estimate**. Organic waste falls at source; the municipality does fewer trips with the same fleet.

3. What it gives the municipality

Gain	How it is measured
Fewer trips, same fleet	Weekly trips per district
Fewer complaints	Odour/delay complaints (monthly)
Visitor satisfaction	Review sentiment score, by district
A measurable result	5 indicators: weighed tonnes · digital manifest · registered collectors · methane avoided · cost per tonne

4. What we ask of the municipality — not money

- **1 pilot district** (e.g. a tourist axis in Muratpaşa)
- **1 contact person** (one is enough)
- **90 days**
- **2–3 days of field accompaniment** for verification

5. What you receive at day 90

1. A district-level **hotspot map** (street/business scale)
2. A **list of 20 businesses** plus a ready-to-send voluntary invitation
3. A **trip and tonnage estimate**: how many trips can be cut, where
4. A one-page **method and verification note** (with an independent verifier)
5. A **transparent public result report** you can take to council and press — negative results included

6. Cost and limits

- **Cash cost to the municipality: 0.** Analysis and reporting are ours.
- **No software licence is sold**, no new budget line, no tender is requested.
- No personal data is processed; only public review text and the tonnage data the municipality shares.
- This is a **pilot**. If the result is negative, we say so in writing and publish it.

7. Why it is credible

- Method, measurement and reporting are open to an **independent verifier**.
- No institutional endorsement is claimed; we do not speak for the UN, the EU or the municipality.
- The proposal uses the same measurement logic as our COP31 "one sentence + five indicators" ask: measure first, pay later.

Contact / meeting: [phone] · [email] · Attachments: `MUNICIPALITY_PILOT_EN.pdf` (90-day plan), `MUNICIPALITY_FAQ_EN` (12 questions)

> Independent proposal. Not a software sale; no fee is requested, no contract has been signed, no institutional endorsement exists.