

ONE PLATFORM. THREE MOBILE APPS. ANY CITY SERVICE.

Distinct mobile experiences for citizens,
enforcement teams and waste collection operators.

All connected to the same Snap4City platform.



CITY USER APP

Parking, payments and permits.
Reports and local waste information.



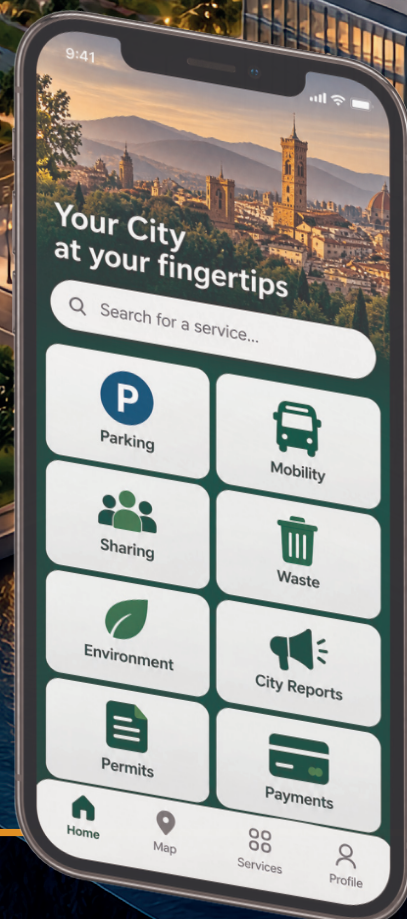
ENFORCEMENT APP

Check parking, verify permits,
issue fines and print tickets.



WASTE COLLECTION APP

Truck navigation, dynamic routes and
collection progress.



EXTEND TO ANY SERVICE

Environment - Mobility - Points of Interest - New City Services

THREE APPS.

ONE SHARED PLATFORM.

Each app serves a different user and workflow. All connected to the same Snap4City platform, municipal data and back-office services.

CITY USER APP

Bring city services into everyday life.

- Find parking, navigate, pay and manage permits.
- Receive alerts and handle parking or fine payments.
- Report city issues and locate nearby waste bins.

For residents and visitors

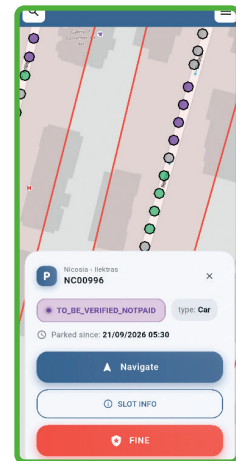


ENFORCEMENT APP

Give field teams the full picture

- Live parking status, plate and QR permit checks.
- Fine creation with photographic evidence.
- Ticket printing and back-office coordination.

For on-road officers and municipal enforcement teams

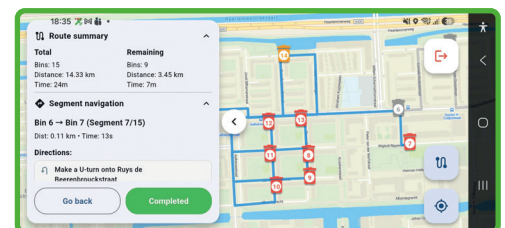


WASTE COLLECTION APP

Put collection intelligence in the road

- Planned routes and dynamic routing by bin filters.
- Fill-level, bin details and navigation.
- Completed stops and remaining collection work.

For waste truck drivers - In-vehicle Android tablet



PLANNED + DYNAMIC ROUTES

CONNECTED TO SNAP4CITY

IoT & live data - Maps & GIS - User roles - Back offices - Analytics

BUILD YOUR NEXT SERVICE.

Add new modules or dedicated apps on the same technological foundation.

EXAMPLE OF POSSIBLE EXTENSIONS

Environment & weather • Mobility • Points of interest • City operations
Services and integrations are tailored to each municipality and deployment.

ALL CITY SERVICES. IN ONE PLACE.

The multiservice approach transforms mobile devices into personal and operational gateways to the Smart City.

Citizens and visitors can discover nearby services through interactive maps, receive real-time information, navigate to urban resources, perform transactions and interact directly with the municipality.

Authorized city operators can access dedicated workflows, operational data and field tools according to their roles.

The service catalogue can evolve over time: each city can activate the modules it needs and integrate new services as its digital ecosystem grows.

A rich portfolio of mobile apps with flexible configurations and service combinations covering key Smart City needs.

SMART PARKING

Make parking part of a seamless urban journey.

ENVIRONMENT & URBAN INFORMATION

A multiservice application can also become a window onto the urban environment.

MOBILITY & POI

Combine different mobility options within the same city interface.

DIGITAL PERMISSIONS & ACCESS RIGHTS

Municipal permissions become part of the user's digital profile.

SHARED MOBILITY & CAR POOLING

The same mobile ecosystem to support innovative sharing services.

CITIZEN PARTICIPATION

Turn citizens into active participants in improving their city.

PAYMENTS & FINES

Bring municipal transactions into the same digital environment.

PERSONALIZED NOTIFICATIONS

To deliver information at the right moment.

POLICE & ON-ROAD OFFICERS

Parking enforcement and permit verification directly in the field.

SMART WASTE COLLECTION

Turn the vehicle tablet into a data-driven collection assistant

SMART TOOLS FOR CITY OPERATORS

Extend the Smart City mobile experience from citizens to field operations.

ONE EXPERIENCE FOR CITY USERS AND OPERATORS

Selected services can be available through guest access, allowing occasional users and visitors to access useful city information without creating an account, while personalised capabilities can be reserved for registered users. Registration enables richer services such as saved vehicles, personal permissions, notifications, payment history and participation services.

BUILT AROUND THE CITY NOT AROUND A SINGLE SERVICE

A multiservice mobile application does not need to expose the same functionality everywhere. Municipalities can select and configure the services relevant to their territory, progressively extending the application as new data sources and services become available. This modular concept supports municipal branding, service activation and localisation rather than a fixed catalogue of functions.

CONNECTED TO THE SMART CITY DIGITAL ECOSYSTEM

Behind the mobile interface, services can be connected to the wider Smart City infrastructure: IoT sensors, GIS, Digital Twin, Parking systems, Payment gateways, Public transport, Shared mobility, Environmental sensors, Municipal back offices... This makes the mobile ecosystem not an isolated channel, but a user-facing and operator-facing layer of an integrated Smart City ecosystem.



ONE EXPERIENCE FOR CITIZENS, VISITORS AND CITY OPERATORS

One technological foundation. Multiple services and mobile Apps. Different users. A connected urban experience.

For **citizens and visitors**, it means simplicity, accessibility and continuity across everyday urban services. For **municipal operators**, it means having Smart City information, navigation and operational tools directly in the field. For municipalities, it means a modular digital channel capable of integrating existing and future services for both public users and authorized personnel.

For the **Smart City ecosystem**, it creates a direct connection between people, municipal personnel, vehicles, services, IoT data, urban infrastructures, operational processes and the Digital Twin.

PRIVACY, SECURITY AND FLEXIBILITY

Digital city services require trusted access to personal and operational information.

The architecture described in the supplied material supports user consent and privacy management, authenticated access and Single Sign-On mechanisms, while the application can distinguish between guest and registered-user services. Snap4City Mobile Apps Deck

The interface can also be **localized and branded for the municipality**, with different languages and service configurations. The implementation documentation specifically describes multilingual interfaces and deployment through the official Android and Apple marketplaces.

One technological foundation. Different cities. Different services.

