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eDocu
Smart City

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eDocu
Smart City

Do you want to be a "smart city"?
A city where it is intuitive and easy to use public services, access necessary information right on the spot, get in touch and cooperate with the municipality, professional organizations and citizen initiatives?

It might be easier than you think.
We present an innovative, simple platform that is unique in terms of its robustness, accuracy and functionality. At the same time it can be very easily and quickly deployed and adapted to your specific needs. Last but not least, the cost/benefit ratio of eDocu is unbeatable.

"Become a smart city with us, and enjoy the world of eDocu."

eDocu
Waste Management

How do you handle waste? Is it just a steady cost item on your agenda or is it something more? How can you increase the citizen awareness while optimizing cost?

We have a simple, innovative solution which is attainable for even the smallest municipality — it does not require costly IT equipment or complex implementation.

Use case

1. **When collecting rubbish, the binman scans the QR on a bin. The actual weight of waste is recorded on the rubbish bin card.**

2. **A settlement is carried out according to actually collected amount/weight of waste supporting ecological awareness.**

3. **The municipality controls directly the performance of waste collection company and the justification of invoiced services.**

What can we do for you?

- **Handling of extra payment for oversized waste**
- **Usage of single-use bags marked with codes for purposes of registry**
- **Supplemented waste collection intervals according to demand**
- **Automatic registration of actual weight of waste for a specific rubbish bin with history of waste collections and overview of amounts collected**

"Our solution is simple and innovative!"

eDocu
Public Lighting

Public lighting is expensive — that is why you need to have a good control over it. We provide you with management overview to the level of each and every lighting point, documenting complete evidence of all repairs, changes, accidents and damages, directly linked with related photo/video files. Moreover, your citizens can notify the municipality about a problem by simply scanning the iTag on the lamp.

Use case

1. **A citizen scans the QR code on malfunctioning lamp and submits simple request.**

2. **Responsible technician is notified.**

3. **After the light bulb exchange is done, he submits the work record right on the spot.**

Benefits for municipality

- **Overview and control of actions on the single unit level, including reporting of supplied services**
- **Storage of evidence** *(photo, video)*
- **All information** *(schemes, technical manuals)* **available on the spot**

"Citizens can easily report problems."

eDocu
Smart Tourist

Imagine a city, a monument or a museum where your visitors *(and personnel)* can obtain all required information by simply scanning a QR code with any smartphone. How does it work? Monuments in a city, exhibits in a museum, gallery, ZOO etc. are tagged with a QR code. When visitors approach them, they simply scan the QR code with a smartphone and instantly obtain information — e.g. details on a painting or opening hours of a museum.

Use case

1. Visitors scans the QR code on the poster in front of the main entrance.

2. They see an up-to-date information such as opening hours, current waiting times, prices, related special events. The current waiting time is 1 hour, and moreover — tomorrow there is a giveaway of gift vouchers. They can decide to come the next morning.

3. In the meantime, a technician scans the same QR code, logs in and sees the museum maintenance tasks. Some of these tasks are also visible for visitors as extended, attractive in-depth info on the museum.

Benefits

- Increased visitor satisfaction — on the spot, 24/7 access to information
- Ability to better distribute the visitor flow
- Ability to better target different visitor groups — educational games, targeted circuits etc.
- Less kiosks or terminals and less printed information

"Innovative easy-to-visit tourist site."
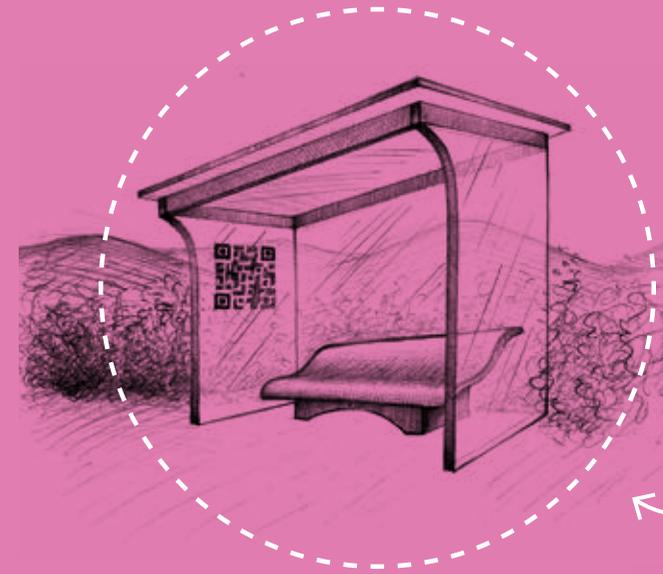
eDocu
Public Transport

Imagine waiting at a bus stop, scanning a QR sticker on a bus schedule with your smartphone and getting all up-to-date travel information immediately. We bring together data from Integrated Mobility Plans *(IMPs)* combined with real-time information. Also, passengers can send reviews on facilities and drivers — building better, open public relationships.

Benefits for citizens:

- relevant timetable and real-time information at the bus stop
- directly linked reports of unsatisfactory conditions, driver and crew member ratings, recording of improvement suggestions

Benefits for operators:

- operation support — registered changes of drivers after shifts
- monitored consumption, breakdowns and servicing
- calculated correlation between routes, costs, required maintenance, drivers and more

I.

The passenger arrives at a tram stop, scans the QR code sticker on the tram schedule with smartphone and checks whether it is possible to board with a bike.

II.

On board, the passenger rates cleanliness of the tram and satisfaction with the driver.

III.

Upon arriving at the end station, the driver scans the tram QR code sticker, biometrically signs and notes whether extra cleaning is required, then hands over the tram to the next driver.

Check
use case
study

eDocu
Parking Control

Would you like to introduce paid parking or limit car access in certain zones of your municipality and also avoid the costly SMS system? We have a safe and solid solution for even the smallest municipalities. The officers' work and interaction with citizens will be simplified by making the process of prepaid parking accessible with the help of QR codes. Drivers stick them on their vehicles and officers scan them or the car license plate with any smartphone — easy and cost-efficient solution for both parties.

Use case

1. The officer scans the car license plate and sees that the car does not have permission to park in a pedestrian zone.

2. He sticks a QR code sticker on the car window, pairs it with the incident and vehicle record in the system. He attaches a photo with automatic GPS location.

3. The driver finds the sticker and obtains all information by scanning the QR code.
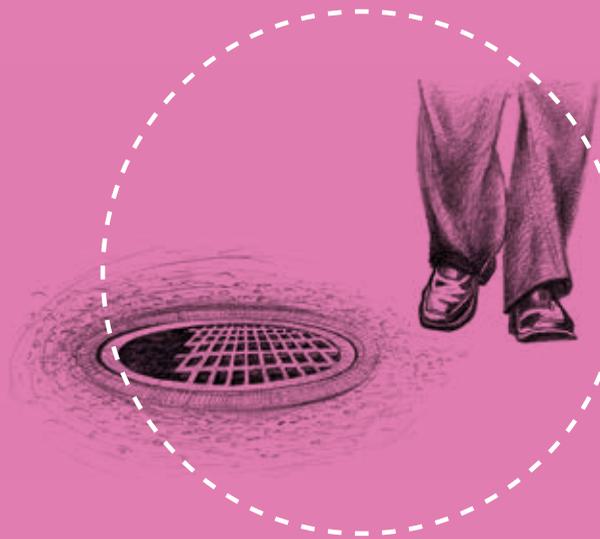
"Even for smallest municipalities!"

eDocu
Public Service

How about making your city a better place to live — by involving its citizens in the municipality management? Make public services more available, add points where they can actually interact with the municipality to improve their environment and you will be surprised.

You'll love this:

- **A single, intuitive, web-based platform for recording citizen requirements and reactions**
- **No need for expensive IT equipment — citizens only need a smartphone to scan iTags placed on different points of interest**
- **An excellent cost/benefit ratio — solution for even the smallest municipalities, easily deployed and tailored to your needs**
- **Improved safety, cleanliness and quality of life for everyone**

I.

A citizen discovers an open shaft on the street, which presents considerable danger to pedestrians and reports the problem in 3 clicks *(location is automatically detected by GPS).*
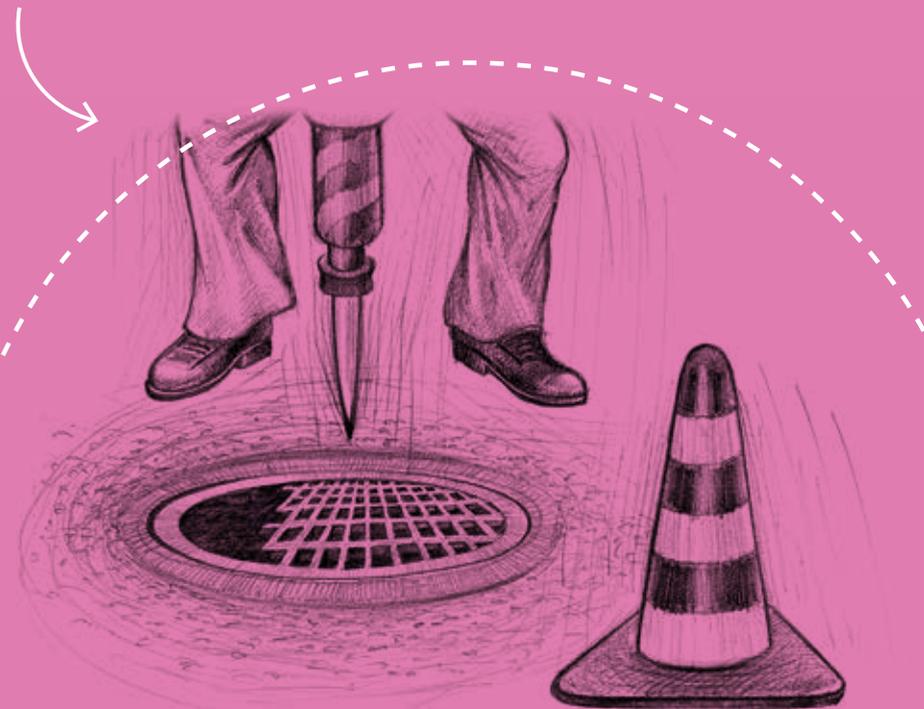
II.

Photos and videos can be attached and notification marked as urgent *(as it presents danger to the public).* **The notification is automatically forwarded to the responsible department and a top priority task is created.**

III.

A technician is immediately sent out to place a new sealed cover on the shaft; attaching direct photo evidence when finished. The citizen who originally reported the problem is notified that the issue has been fixed.

Check
use case study

eDocu
Tow Service

How easy is your fine collection?
Well, we make it the easiest possible:
Officers only need a smartphone to create
a new record, which is then instantly
available to the back office to work on.
Included are all necessary functions for
documentation *(photos or videos can be
easily linked to the record)*, task processing
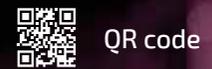and fine collection management.

Use case

1. Police officer tags a car violating
    parking rules with an iTag *(a QR
    code)*, creates a system record
    and attaches a photo; time and
    geolocation are added. The task
    is processed.

2. The towing service scans the QR
    code and adds a photo as evidence;
    the details are added to the case
    from back office and an invoice
    is generated.

3. When the car is handed back to
    the owner, he signs the handover
    biometrically on the spot on
    a mobile device.

Benefits

· faster case evidence — straight
   from any device
· all relevant data in one system
· easy appeal process management
   with solid evidence playing
· process interconnectivity — more
   people can work on different
   process steps simultaneously

"Simplify your tow service."

Computer

Laptop

Tablet

Mobile

QR code

NFC chip

BLE chip

Scan for contacts and video.

eDocu®

linking things with information