

# Only Once!

## Standardisation

*with OSLO as basic!!*



# Introduction

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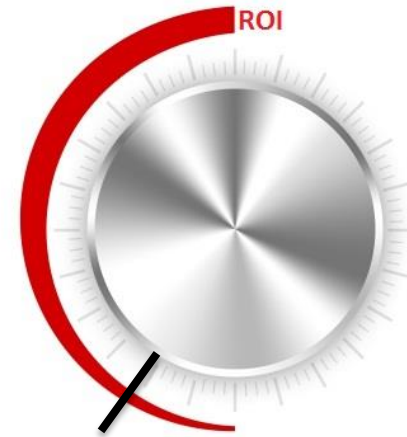


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# Situation



## Local municipalities

- Citizens expect an effective and efficient government
- 24/7 service delivery
- Savings



## Solution till now: Automation

- no integrative approach : lack of coordination between actors
- No re-use of data (embedded closed systems)
- No compatible information systems
- “Hostage” by software providers

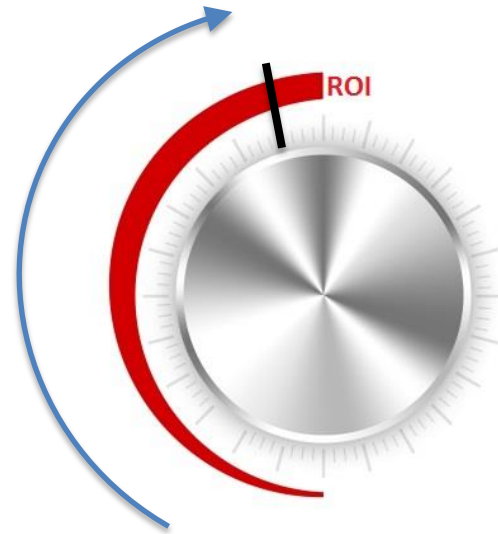


Initiatives local  
government

Initiatives central  
gouvernement

Low adoption central initiatives  
(data en processes)

# Vision



- System thinking <> citizen and business organisations central
- Lower administrative costs
- Total optimisation between central and local (win-win)
- Building on good foundation (standards enriched on each level)

# Vision

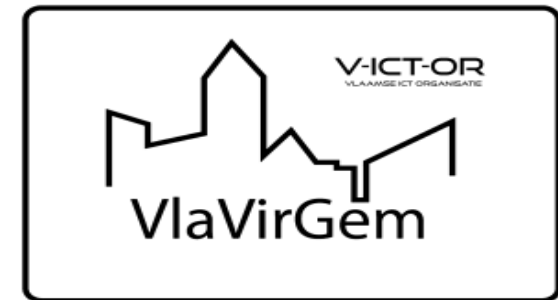
Freedom by good rules  
central, regional and local:

- Open Standard
- Information security
- Open Processes

VlaVirGem – as model municipality

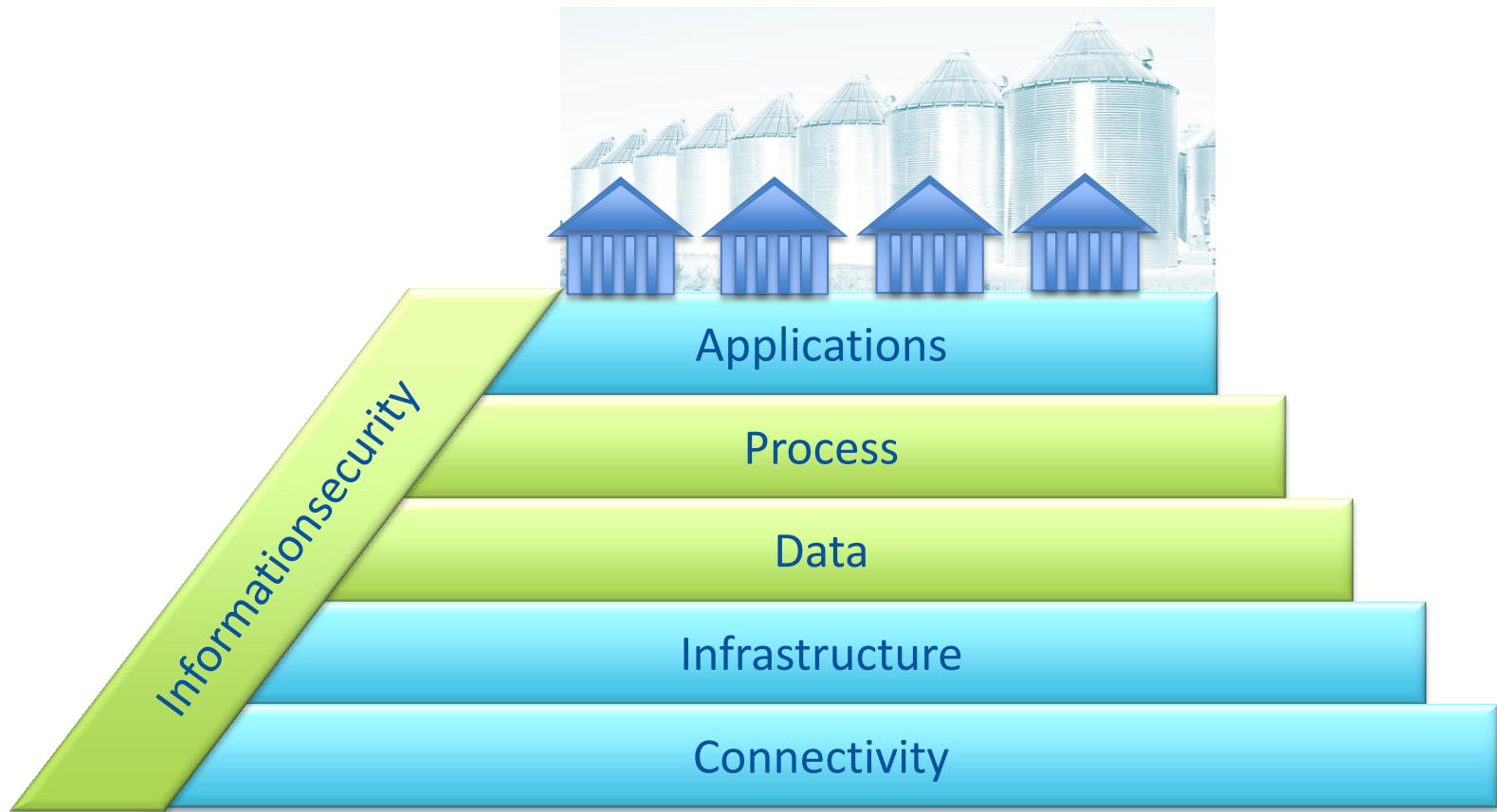



# Municipality of the future




**... being build by “government” !!**

# Conceptuel Vision stays ...



 Generic components,  
collective monitoring (government)

 Free market



# OSLO | Open Standard for Linked Authorities



1. Service delivery getting better
2. Administrative costs lower (for citizens and business)
3. Simple entrance to government
4. Basic agreements for the best foundation

technical  
standards



## Semantic interoperability

“Looks the standardisation is on the boxes,  
and not about the nuts and bolts in the boxes”



Babylonion  
confusion

## Problem inventarisation

Recreatie, OCMW en vrije tijd toepassingen hebben vaak nood aan vergaande relaties of niet-familie banden (nieuw samengestelde gezinnen)

NACE-codes zijn te industrieel gericht en hebben een vertaling nodig voor andere domeinen

Er is geen unieke bron voor contactgegevens zoals emailadressen en telefoonnummers.

een onderneming heeft zijn activiteiten in de praktijk stopgezet, maar de vestigingen zijn nog actief

Er is geen onderscheid tussen wijziging adres van verblijfplaats (hernummering straat) en een wijziging van verblijfplaats (verhuis).

Er zijn geen afspraken m.b.t. geautomatiseerde interbestuurlijk aanvragen van producten

Impact on operation

70 problems came up

contact-  
information

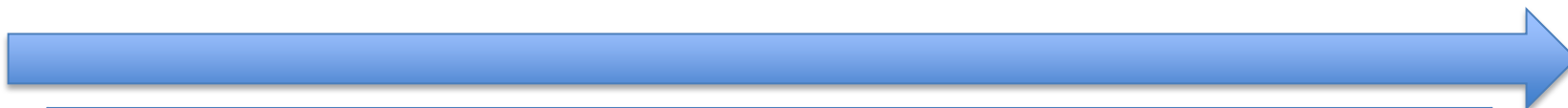
Localisation

Service  
delivery

Data of several applications, central storage, store once

Core data

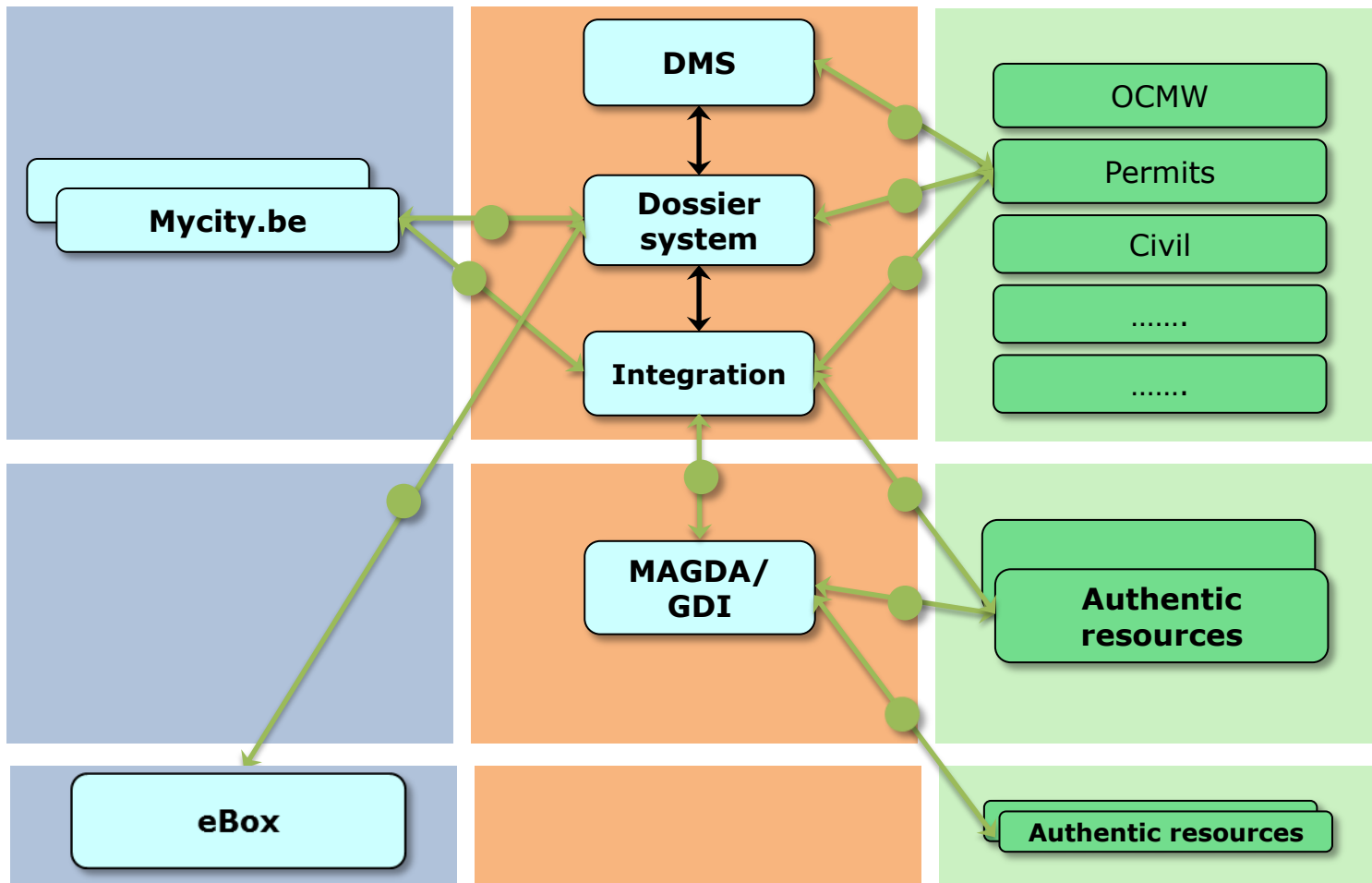
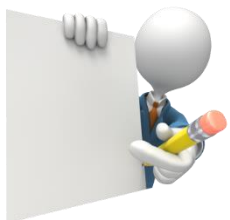
# Open Standard Linked Authorities



OSLO 1.0 (May 2012- May 2013)	OSLO 2.0 (June 2013 – May 2014)	OSLO 3.0 (Sept 2014)
<ul style="list-style-type: none"> <li>• Support for initiative and way of thinking</li> </ul>	<ul style="list-style-type: none"> <li>• Local government <b>prepare</b> for implementation first standard (OSLO 1)</li> <li>• More <b>support</b> by starting pilots</li> </ul>	<ul style="list-style-type: none"> <li>• Implementation pilots</li> </ul>
<ul style="list-style-type: none"> <li>• Inventarisation sources</li> <li>• Enrichment local sources</li> </ul>	<ul style="list-style-type: none"> <li>• Appointments with software providers local government secured by an <b>agreement</b></li> <li>• Easy implementation <b>tools</b></li> </ul>	<ul style="list-style-type: none"> <li>• Cooperation with AGIV-GDI</li> <li>• Cooperation with Corve-MAGDA</li> </ul>
<ul style="list-style-type: none"> <li>• Cooperation between all government layers(central/de-central)</li> </ul>	<ul style="list-style-type: none"> <li>• Supply and demand by <b>software catalogue</b></li> </ul>	<ul style="list-style-type: none"> <li>• Standardisation commission</li> </ul>
<ul style="list-style-type: none"> <li>• First standard(30/5/13)</li> </ul>	<ul style="list-style-type: none"> <li>• Stimulate strategic <b>procurement</b></li> </ul>	

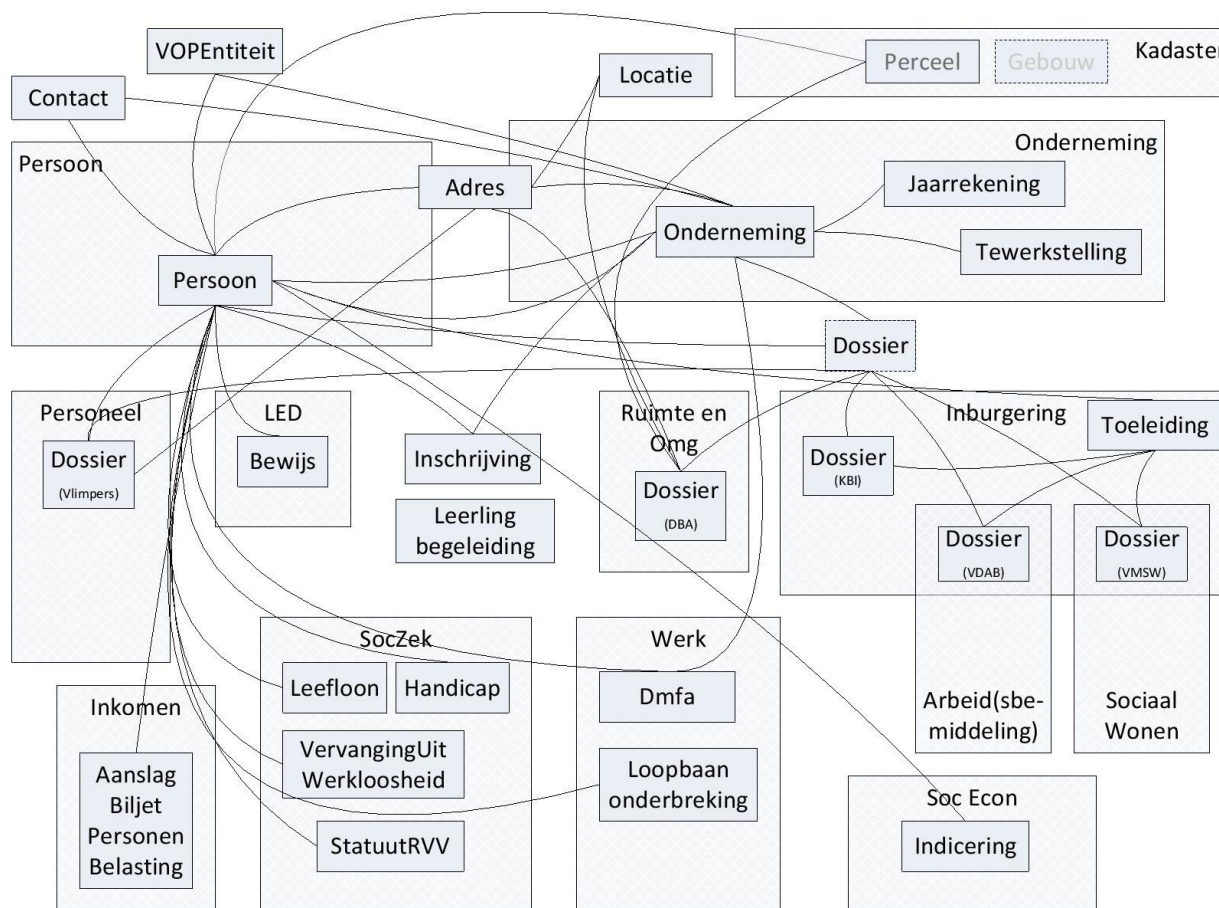
# Architecture principales

Municipality



Standardisation

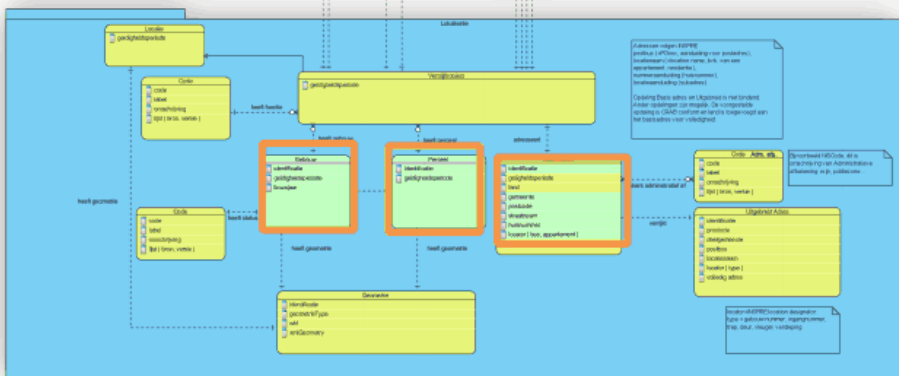
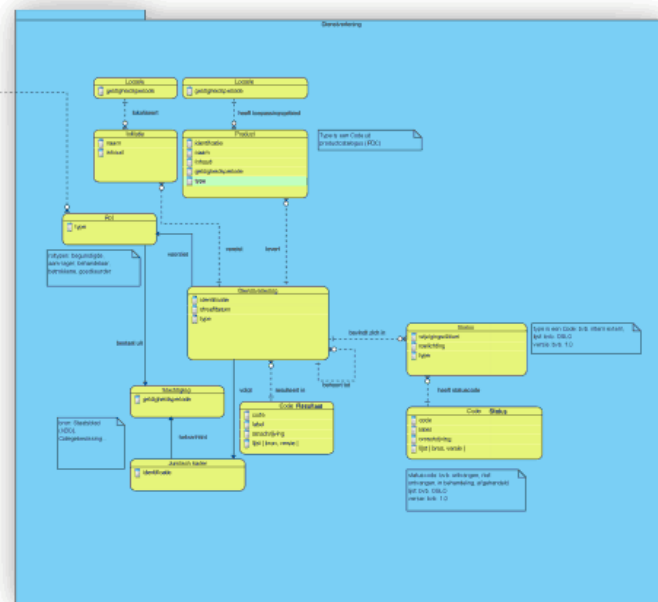
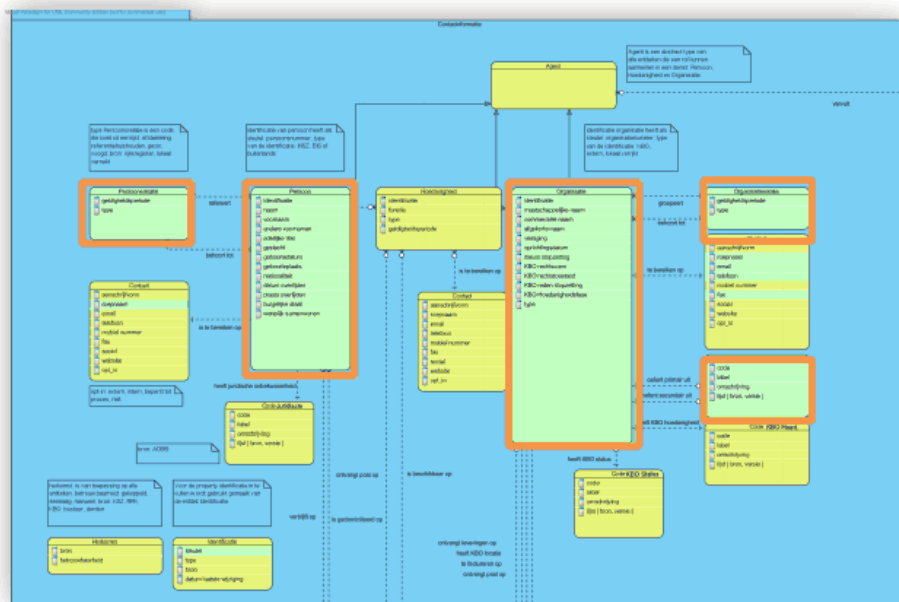
# Domeinmodel (businessmodel)







# Open Standard Linked Authorities



Authentic resources

Local enrichment



Login or Sign up



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European Commission

Share and reuse interoperability solutions for public administrations

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## OSLO - Open Standards for Local Administrations in (...)

( ⌘ ★★★★★ ) 5/5 | 5 votes



Overview

**Solutions**

Available Translations: English ▼

## OSLO - Open Standards for Local Administrations in Flanders - version 1.0

⊕ Propose your...

Actions ▼

( ⌘ ★★★★★ ) 4.5/5 | 4 votes | 39123 reads |

2 people uses this interoperability solution

### Description

This page describes version 1.0 of the Open Standards for Local Administrations in Flanders (OSLO) specification.

The **OSLO Vocabulary** is a simplified, reusable and extensible data model that captures the fundamental characteristics of information exchanged by public administration in the

ID (URI) ▼ <http://purl.org/oslo/ns/oslo/en>

**Type:** Interoperability Solution  
**Solution category:** Framework  
**Interoperability level:** Semantic  
**Release Language:** Dutch  
**Publisher:** [V-ICT-OR](#)



Source

Source

Source

Source

Fedict

Source

Source

MAGDA

Geopunt

Local enrichment

**OSLO**

City 1

City 2

City n  
..

Applicatie

Applicatie

Applicatie

Afstemming  
*winst 1*  
Éénmalige investering in  
generieke bouwblokken  
*winst 2*



# OSLO | Open Standard for Linked Authorities



- Flemish Public private partnership
  - Cooperation with:
    - Dutch **Quality Institute for Dutch municipalities (KING)**
    - Academic **iMinds from Gent**
    - EU (**ISA program**)
  - No structural resources (“begging”)
    - Sponsorship **CORVE, Digipolis** and **4 private partners(!)**

# Implementation pilots

- Digital declaration of death
- CCSP projects (Microsoft dynamics als CRM)
- Use of public domain Contactinformation

# Implementation OSLO

Standard  
coupling planes

OSLO

Agreements  
distributors

covenant

Overview

Software catalogue

Compliance

Test platform

First standard, now implementation

Victory for  
Local  
government

# Questions?