



Vlaamse  
overheid



# Digiteam @ ABB

Vision semantic eco-system & portfolio

[binnenland.vlaanderen.be](https://binnenland.vlaanderen.be)

#burgers #bestuur #verbinden

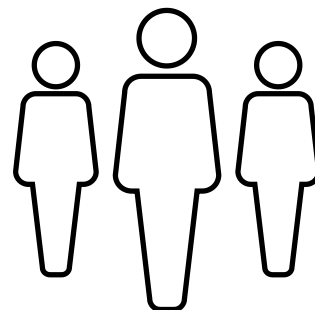
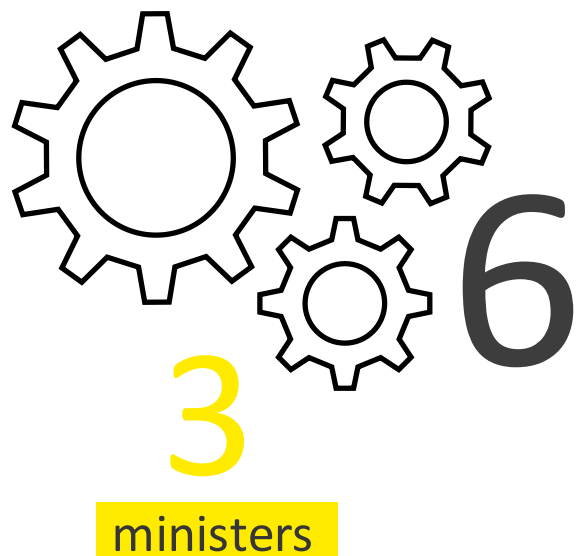


# About the Agency for Home Affairs (ABB)

AGENTSCHAP  
BINNENLANDS  
BESTUUR

[binnenland.vlaanderen.be](https://binnenland.vlaanderen.be)

# The figures



56.7%  
female

43.3%  
male

# 6 Policy fields

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Local governance

Urban Policy

Brussels

Civic integration and  
orientation

Equal Opportunities

Flemish Periphery

# Remit

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- ▶ ABB contributes to  
SUSTAINABLE and DEMOCRATIC living together  
in DIVERSITY
- ▶ by CONNECTING and STRENGTHENING  
CITIZENS and AUTHORITIES



# Vision

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- ▶ ABB is an agile ORGANISATION
- ▶ that INSPIRES policy and provides answers for the administrative and social challenges of today and tomorrow



# Vision

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- ▶ We connect and strengthen citizens and local government through:
  - The promotion of equal opportunities and living together of citizens in diversity.
  - The supply of a policy framework and instruments which boast the relationship between citizens and local government.
  - The strengthening of the governance capacity of local government, so that tasks can be implemented on the level nearest to the citizen

# Values

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▶ **COLLABORATION and AGILITY**

→ We find solutions together, believe in the power of collaboration and are open to new challenges.

▶ **TRUST and INTEGRITY**

→ We give and earn trust and promote integrity.

▶ **OPENNESS**

→ We provide clear information, share our knowledge and operate with transparency.

▶ **DECISIVENESS**

→ We say what we do and do what we say.



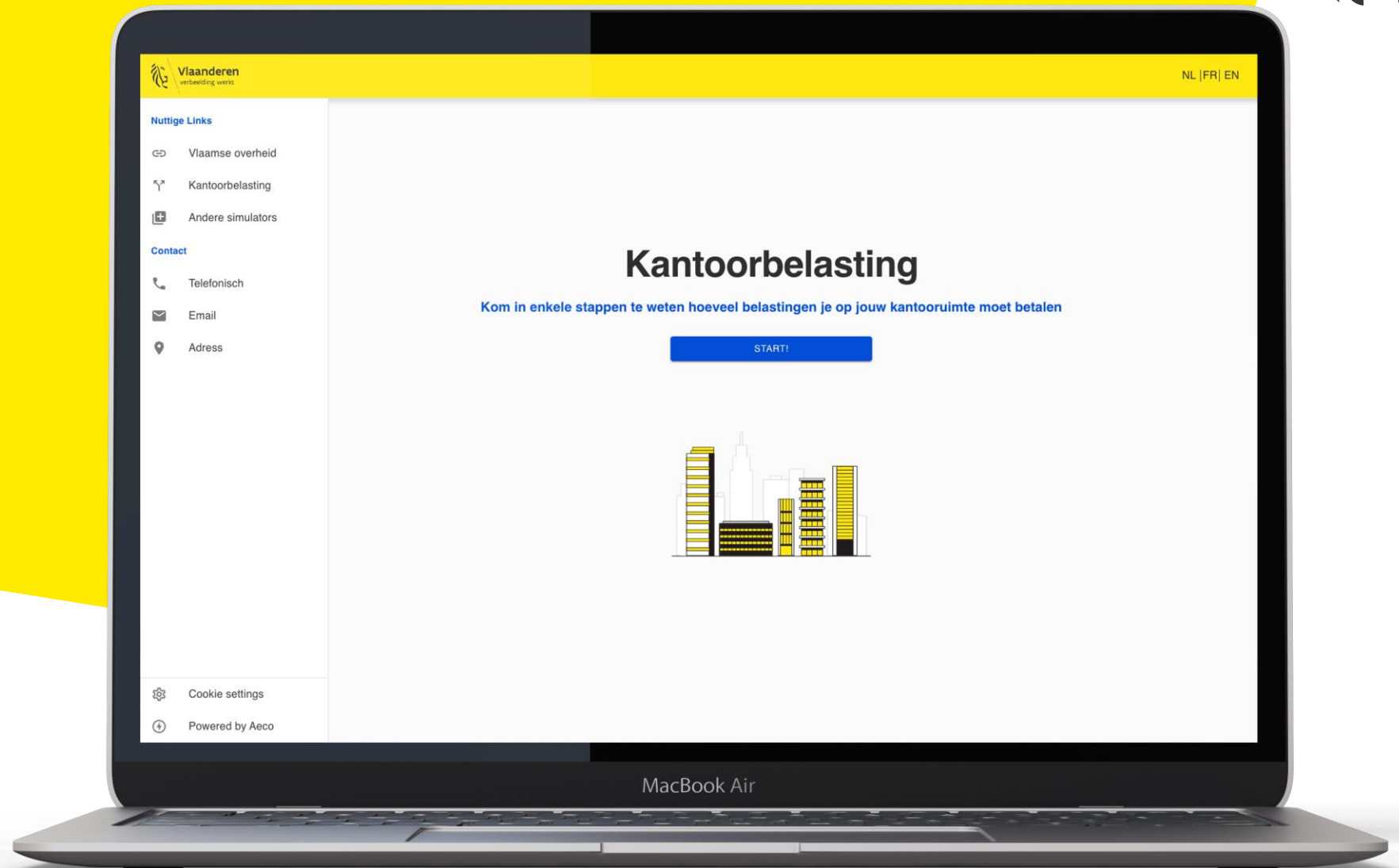
## VALUE WE DELIVER FOR SOCIETY

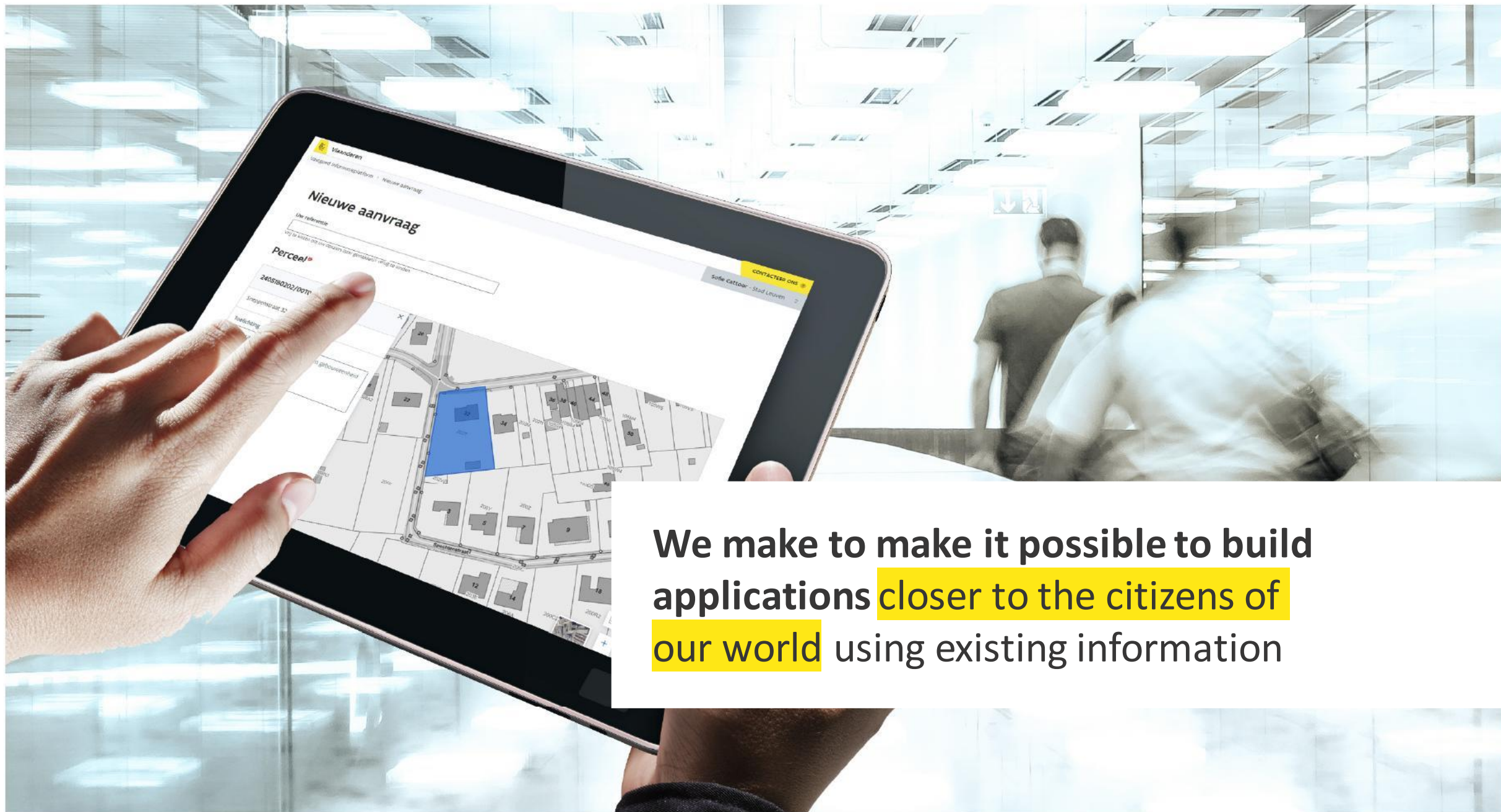
Strengthens  
democracy:  
Inform and actively  
involve citizens &  
businesses with  
existing information.

Simplifies  
digital service:  
Maintain and  
reuse information  
efficiently through a *single*  
*digital entry*.

# Calculating Office Tax

AGENTSCHAP  
BINNENLANDS  
BESTUUR





We make to make it possible to build applications closer to the citizens of our world using existing information

Our Dream  
2015

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“

Create, publish and reuse Linked Open  
data without additional effort

# 300 Local Authorities — A Wealth of Information in Decision Making

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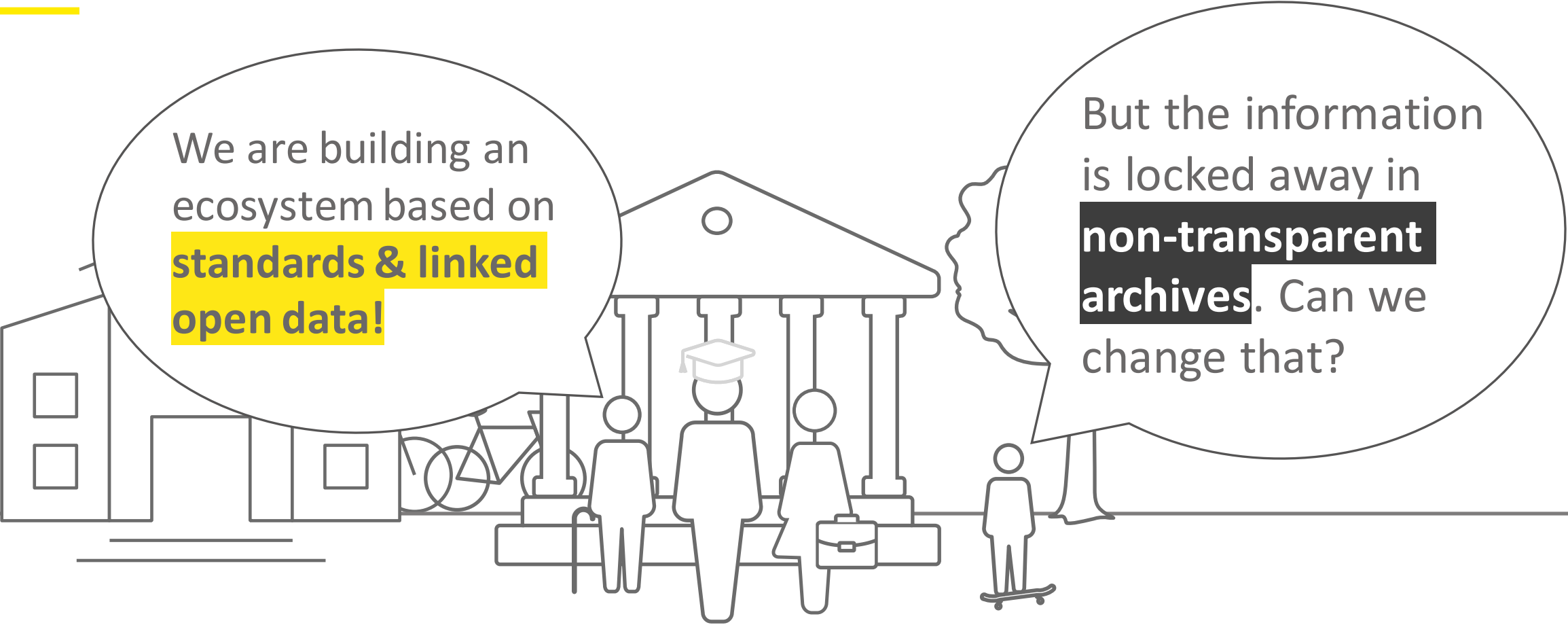
A map of Belgium is shown in yellow, with numerous small icons of classical buildings (temples) scattered across its territory, representing the 300 local authorities mentioned in the title. Three callout boxes are overlaid on the map, each containing text about a specific local authority's decision.

City of Ghent  
New plan on **traffic  
circulation**

City of Mechelen  
**Tax on business space**

City of Hasselt  
Conditions for **building  
permits**

# Relevant to Government, Civilians & Companies



We are building an ecosystem based on **standards & linked open data!**

The illustration depicts a city scene. On the left is a modern building with square windows. In the center is a classical building with columns and a pediment, with a person in a graduation cap standing in front of it. To the right of the classical building are two more people, one with a briefcase. On the far right, a person is on a skateboard. A large speech bubble on the left contains the text 'We are building an ecosystem based on standards & linked open data!'. A large speech bubble on the right contains the text 'But the information is locked away in non-transparent archives. Can we change that?'. The words 'non-transparent archives' are highlighted in a black box in the right speech bubble.

But the information is locked away in **non-transparent archives**. Can we change that?



# The Goal of our Ecosystem: Accessible and Reusable Information



Local Authorities make documents with the same **Linked Open Data Standard**

GELINKT NOTULEREN

Gemeente Berlare

Notulen van de Gemeenteraad Berlare, zitting van 2 januari 2019 20:00 (ins...)

[Verwijder concept](#) [Ondertekenen en publiceren](#) [Bewaar concept](#)

U

• Secretaris van de zitting: Hilde Van der Jeugt

**Verkiezing van de voorzitter van de gemeenteraad**

Korte openbare beschrijving:  
Verkiezing van de voorzitter van de gemeenteraad.

De gemeenteraad,

- Gelet op [het decreet van 22 december 2017 over het lokaal bestuur](#), de artikelen [6](#) en [7](#);
- Gelet op de omzendbrief KB / ABB 2018 / 3 van 26 oktober 2018 – Start van de lokale en provinciale bestuursperiode;
- Overwegende dat een akte van voordracht van kandidaat-voorzitter op naam van [Karel De Gucht](#) werd overhandigd aan de algemeen directeur op 12 december 2018, zijnde binnen de termijn van acht dagen voor de installatievergadering van de gemeenteraad;
- Overwegende dat de algemeen directeur de akte van voordracht van kandidaat-voorzitter ter zitting overhandigd heeft aan de voorzitter van de installatievergadering;
- Overwegende dat de voorzitter van de installatievergadering heeft vastgesteld dat de akte van voordracht van kandidaat-voorzitter werd ondertekend door meer dan de helft van de verkozenen op de lijsten die aan de verkiezingen deelnamen en door een meerderheid van de personen die op dezelfde lijst als de voorgedragen kandidaat werden verkozen en daarmee de ontvankelijkheid van de akte kan bevestigen;
- Overwegende dat uit onderzoek van de geloofsbrieven blijkt dat de voorgedragen kandidaat voldoet aan de verkiezingsvoorwaarden;





# The Goal of our Ecosystem: Accessible and Reusable Information



The screenshot displays the Vlaanderen website interface. At the top, there's a navigation bar with 'Vlaanderen' and 'INTERBESTUURLIJKE PRODUCTEN- EN DIENSTENCATALOGUS'. Below this, a search bar and navigation links are visible. The main content area is titled 'Producten en diensten' and includes a search bar and a list of products and services. A sidebar on the left shows a menu with various categories. The bottom section of the screenshot shows the 'Integrated environment permit' page, which includes a table of metadata and a list of requirements.

**Vlaanderen** INTERBESTUURLIJKE PRODUCTEN- EN DIENSTENCATALOGUS

**Producten en diensten**

Zoek producten en diensten die door de verschillende...

**Integrated environment permit**

Topic(s)	Economy and Work, Building and Living, Environment and Energy
Target audience	Other organisation, Company, Citizen
Type	Admission
Product number	19383

The integrated environment permit ('omgevingsvergunning') replaces and combines several permits:

- integrated environment permit for town planning activities (former town planning permit)
- integrated environment permit for land subdivision (former subdivision permit)
- integrated environment permit to operate classified establishments or activities (former environmental permit)
- integrated environment permit for retail activities (former socio-economic authorisation)
- integrated environment permit to change small landscape elements or vegetation (former nature licence)

**ON THIS PAGE**

- Requirements
- Procedure
- Exceptions
- Contact
- More info

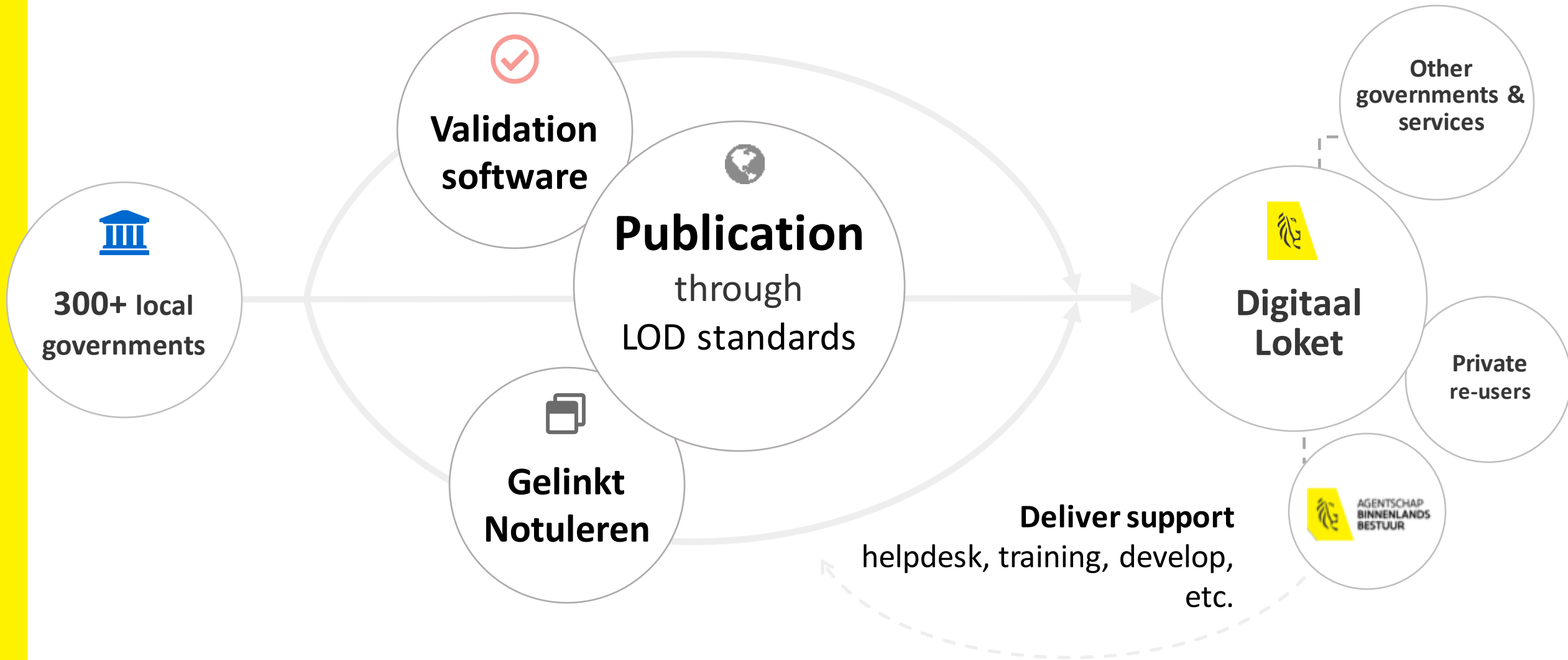




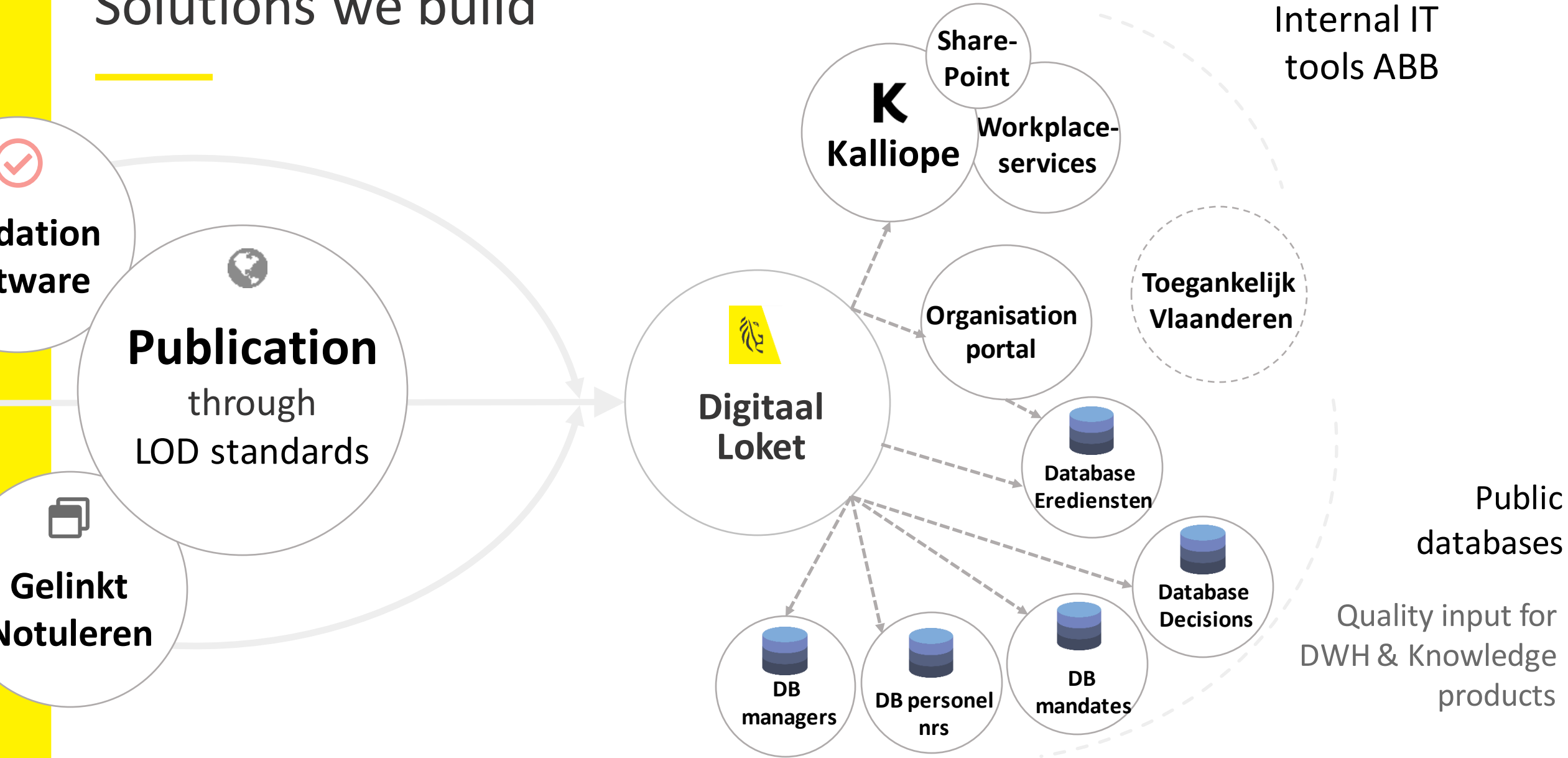
# The Goal of our Ecosystem: Accessible and Reusable Information



# Solutions we build



# Solutions we build





# Making Sure the Ecosystem Works

0

We made an easy access 'linked data digital counter'

1

We made an open source 'linked data decision-editor'

2

We support and incentivize suppliers by validating their output, use and reuse

3

We support public & private to use and reuse data

Fit for decision making & their

nderen | INTERBESTUURLIKE PRODUCTEN- EN DIENSTENCATALOGUS

AANMELDEN  
MUN. BURGERSPROFIEL

HULP NOOD

Overview For government and service providers For citizens, companies and associations

Integrated environment permit

Applicable in Aalter

Topics	Economy and Work, Environment and Energy, Building and Living
Target audience	Company, Citizen, Other organisation
Type	Admission
Product number	19383

Read this page in: [Nederlands \(je-vorm\)](#), [Nederlands \(u-vorm\)](#)

Updated on 12 December 2022

Created on 28 November 2022

In collaboration with Your Europe

This webpage is part of an EU quality network.

### Requirements

You always require an integrated environment permit in the Flemish Region if you:

- operate nuisance-causing business activities (Categories 1 and 2)
- subdivide a plot of land (split into several lots to sell at least one of those lots as construction land)
- construct a new dwelling or building.

Other works to and around the dwelling may require a permit or notification or enjoy an exemption.

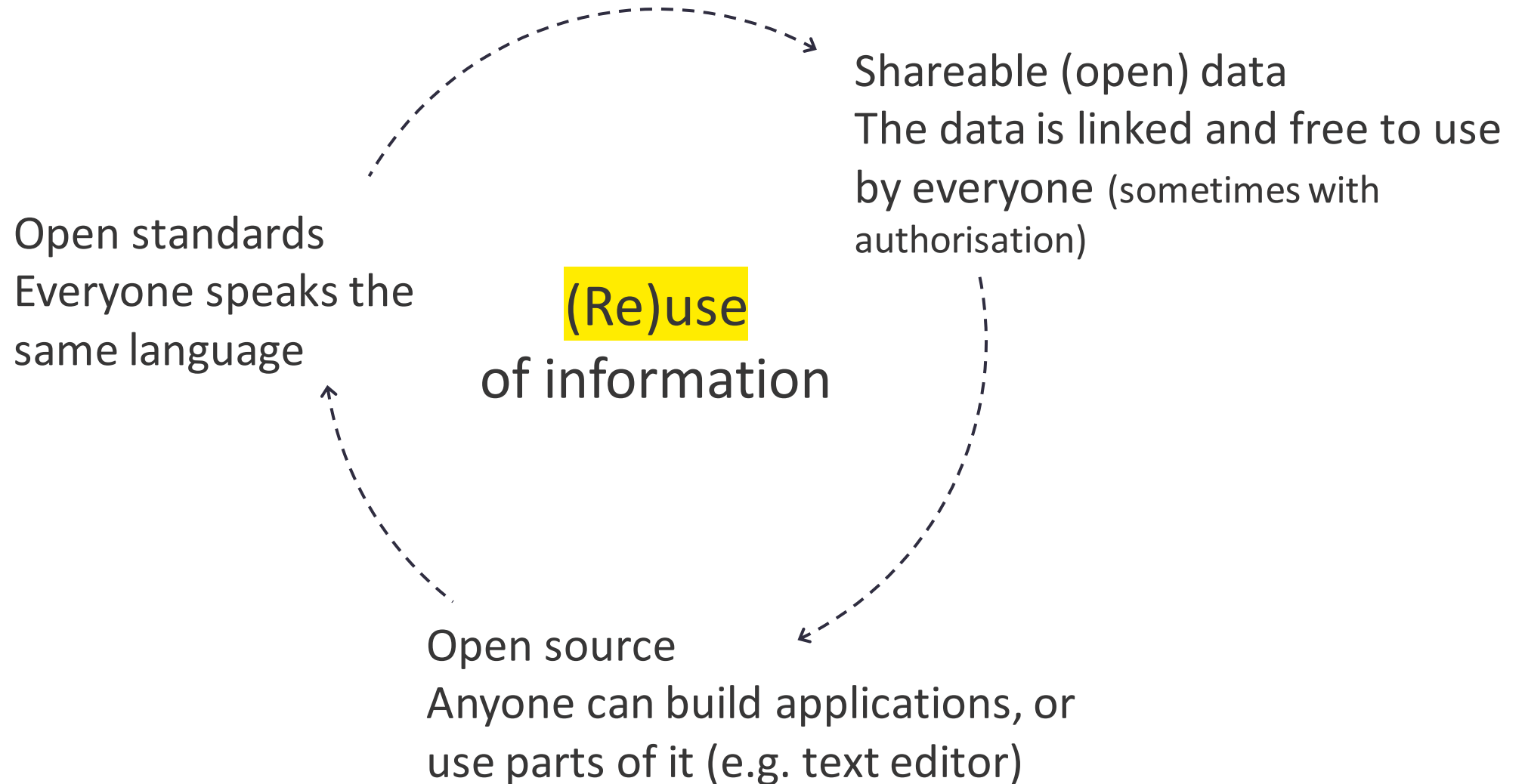
### Procedure

- Apply for the integrated environment permit via the online Environment and Spatial Planning Desk ('Omgevingsloket') (unless submission on paper is permitted).
- Subsequently, one public enquiry and one consultation round are organised following the application.

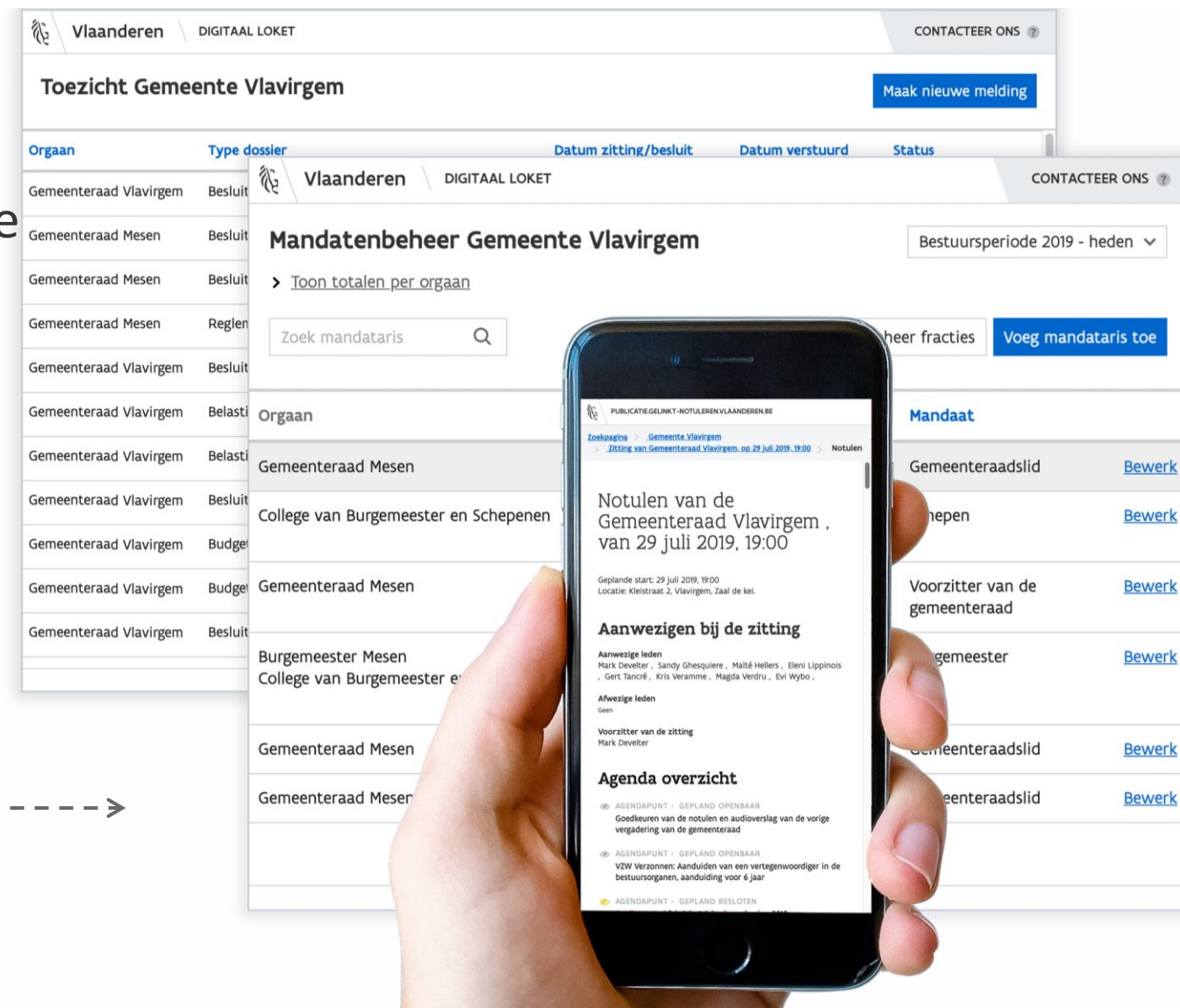
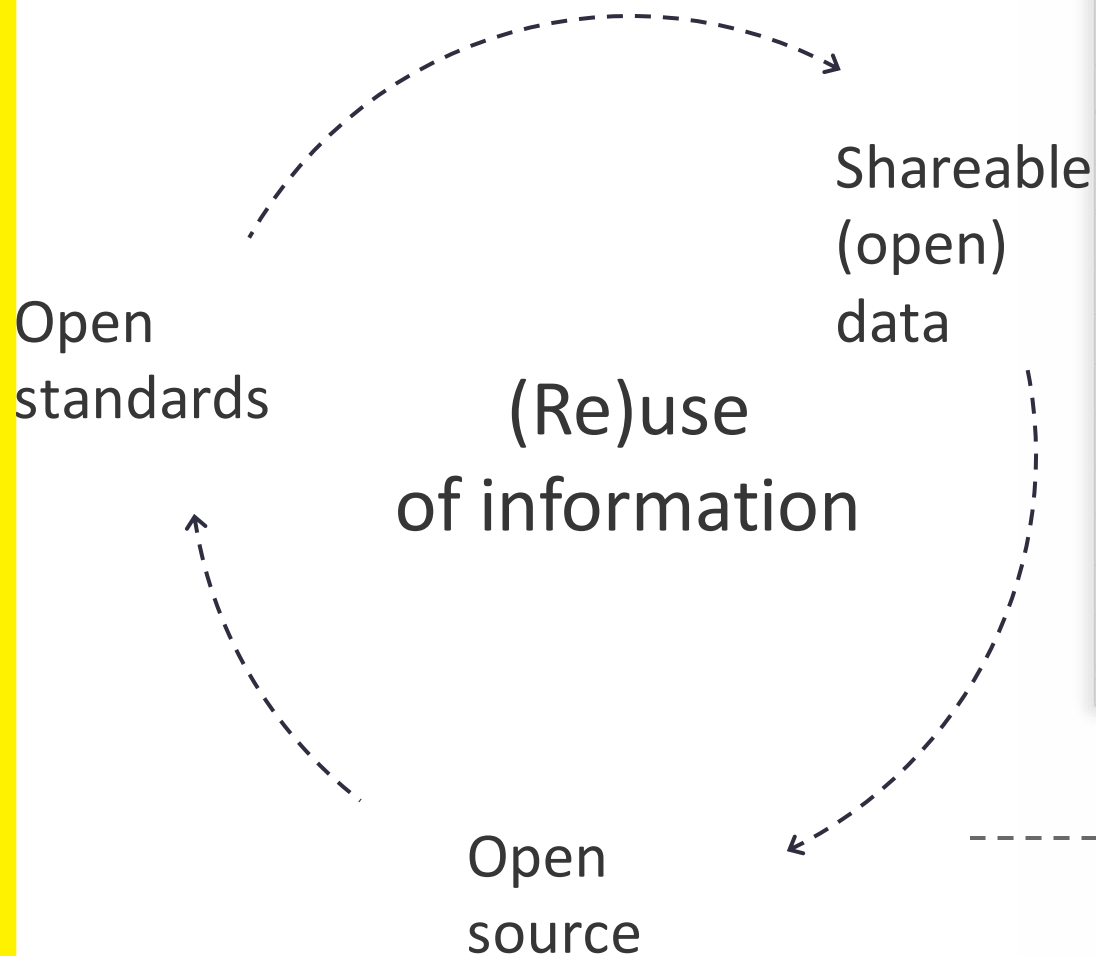
### Dossiers at the Flemish and provincial level (first instance)

All Flemish and provincial projects

## Built as an *open* ecosystem





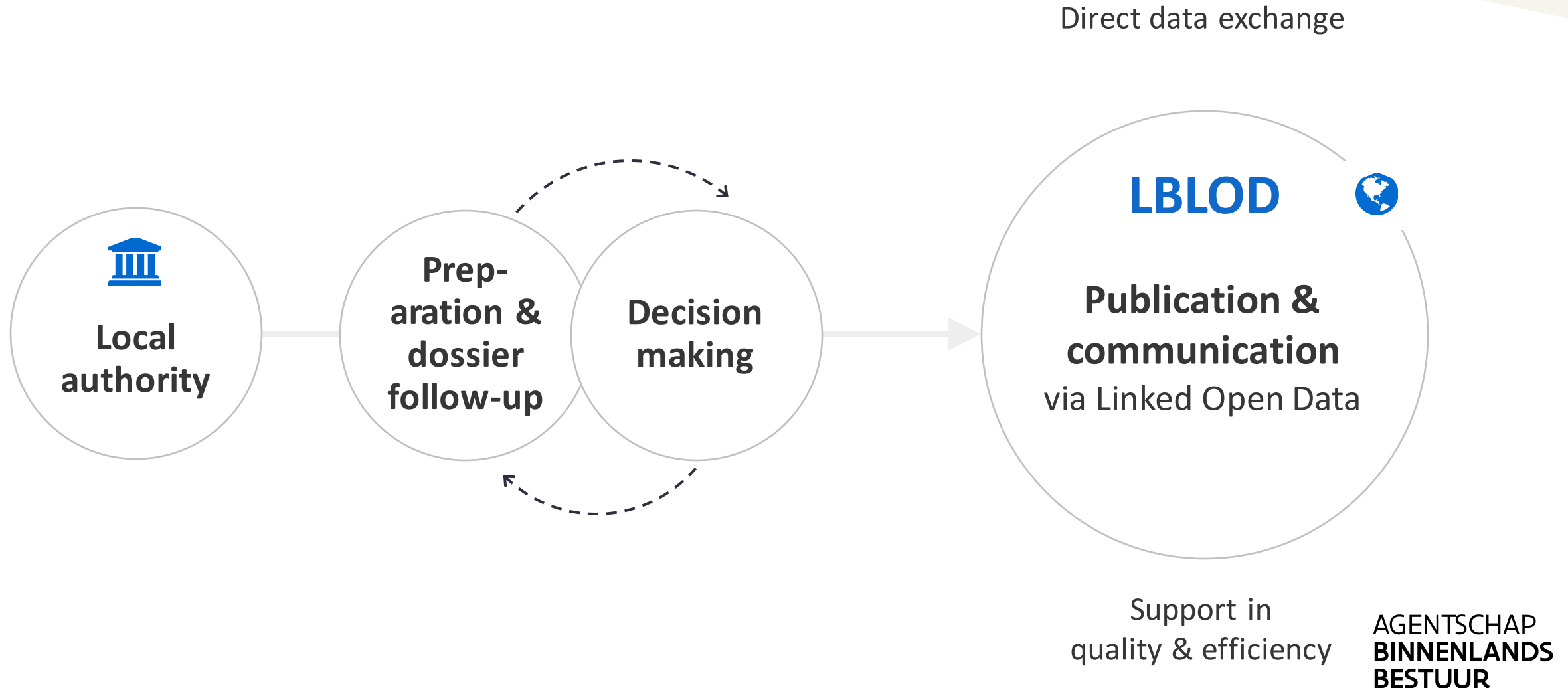


# Building for expansion: what we have



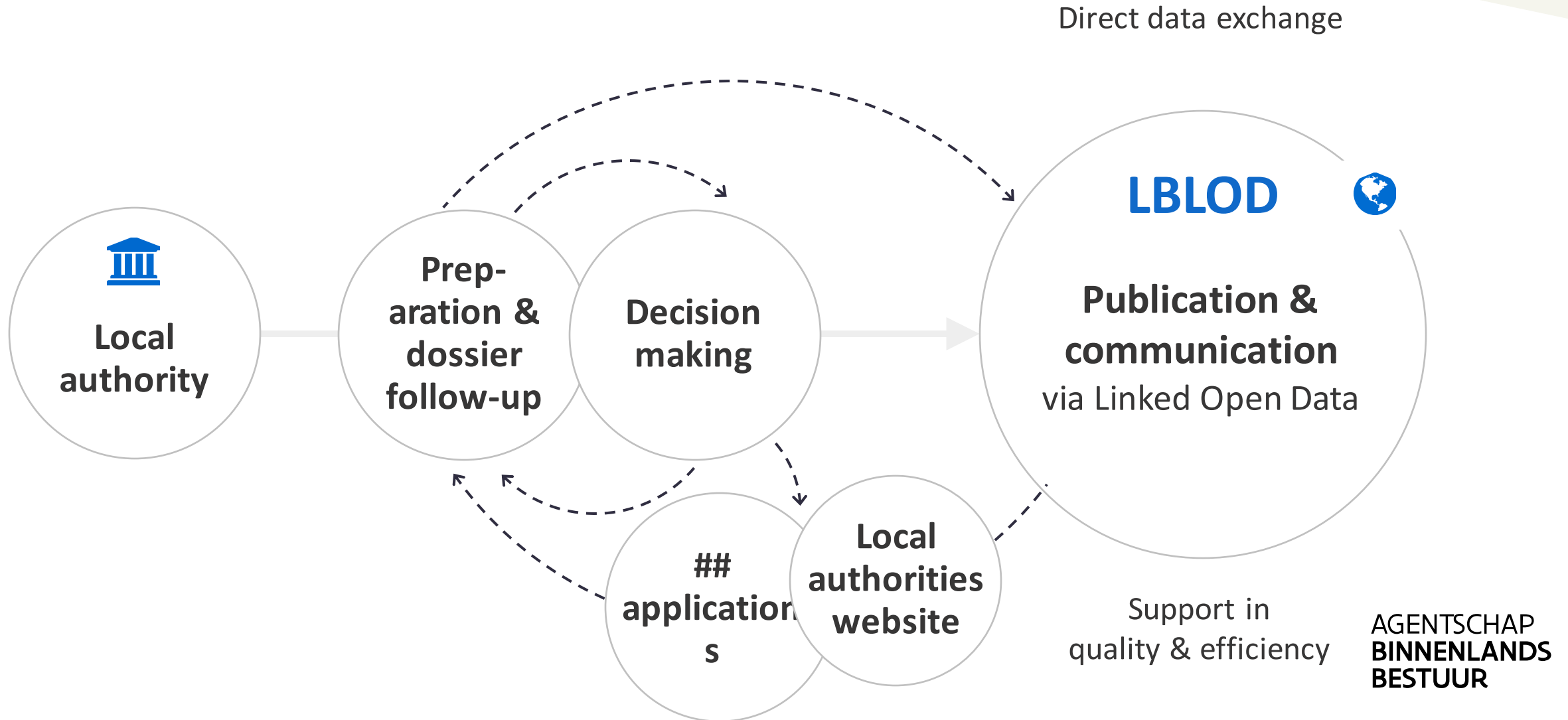
OPPORTUNITIES #LBLOD

# Building for expansion: endless use cases

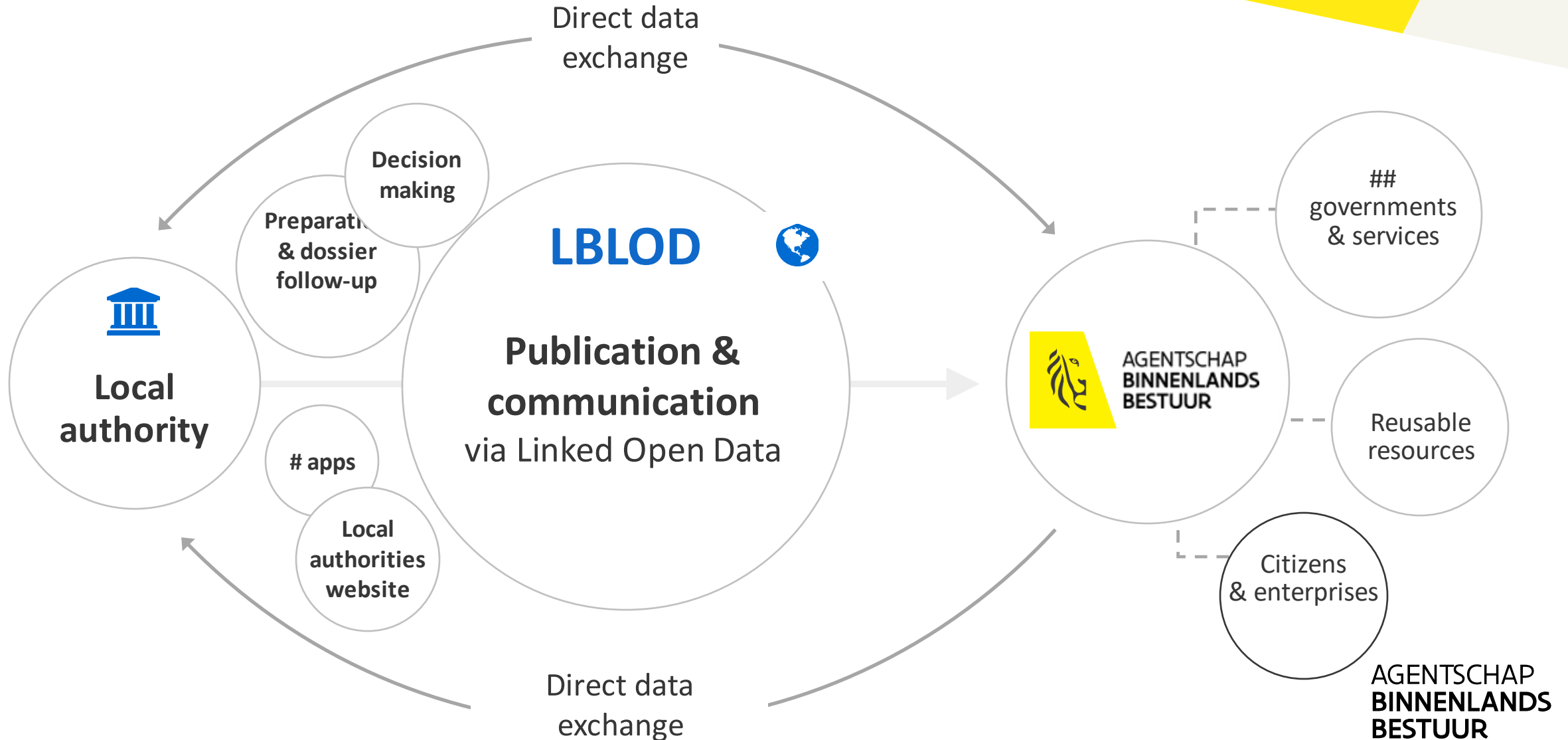




# Building for expansion: endless use cases

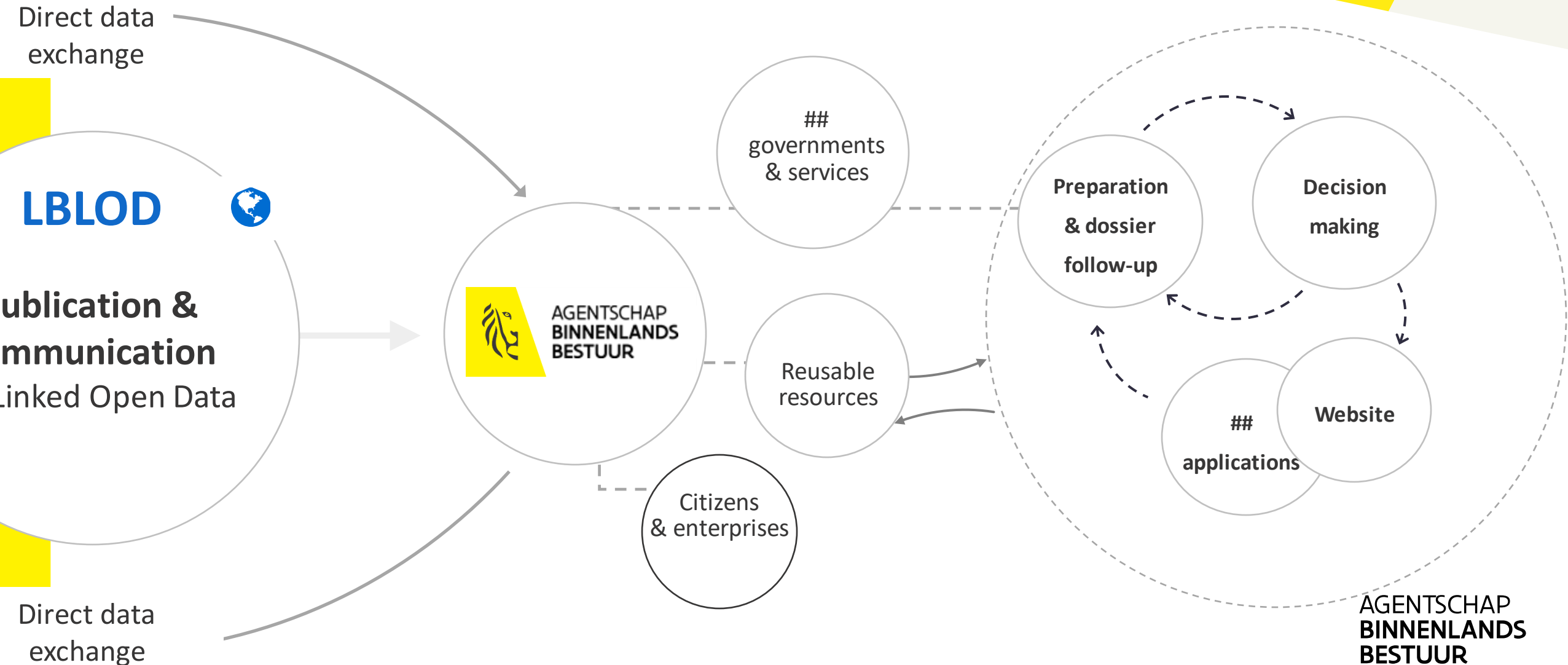


# Building for expansion: endless use cases

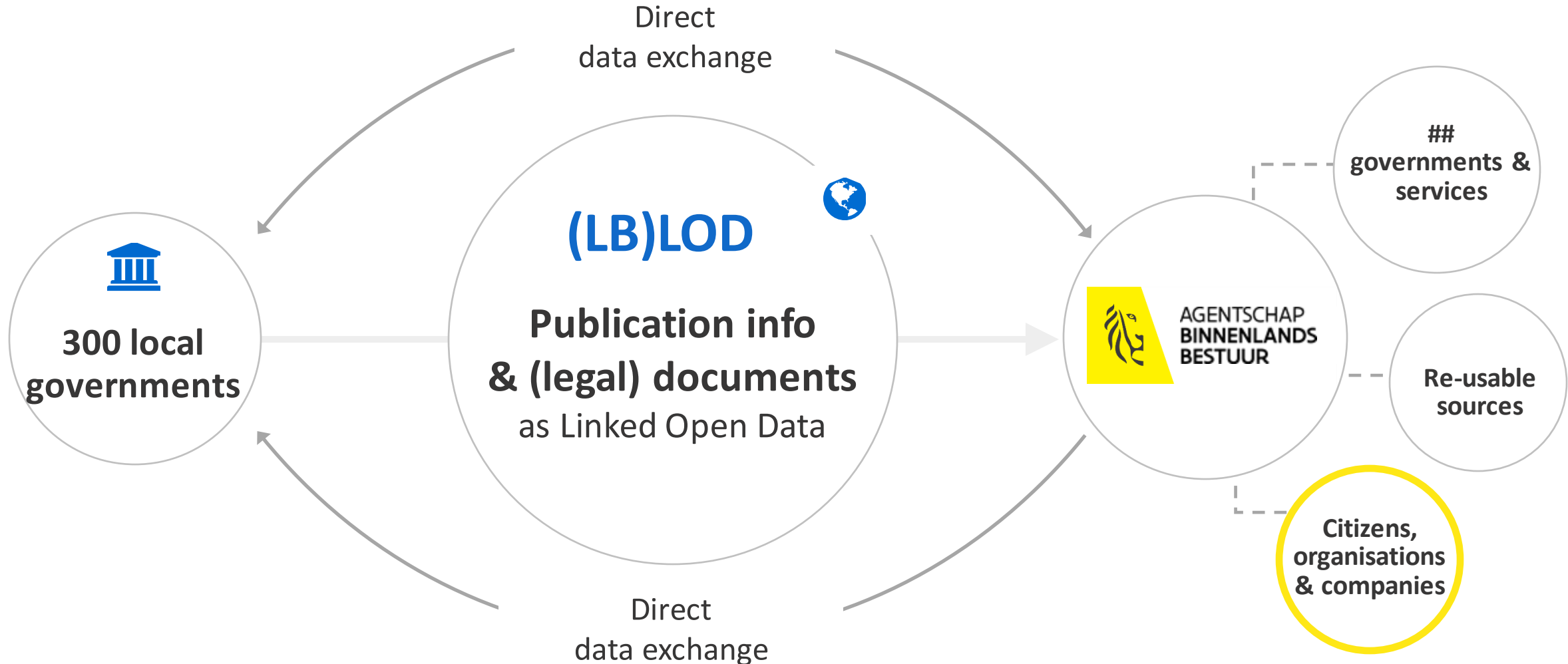


OPPORTUNITIES #LBLOD

# Building for expansion: endless use cases



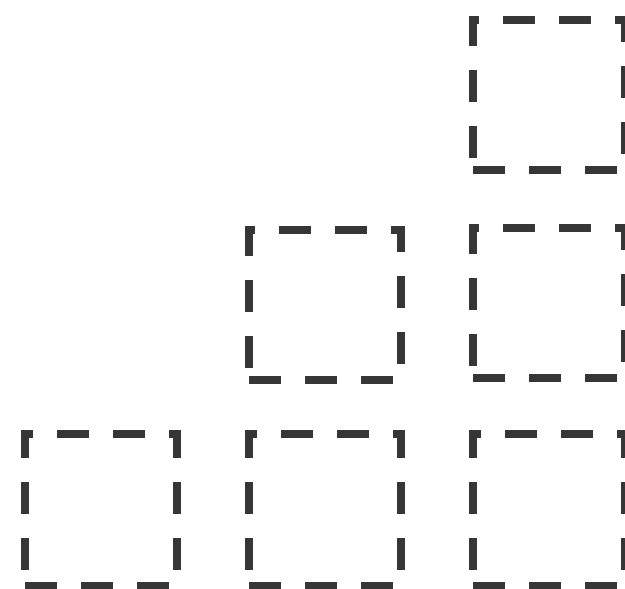
# Building for expansion: endless use cases



# #LB<sup>2</sup>LOD

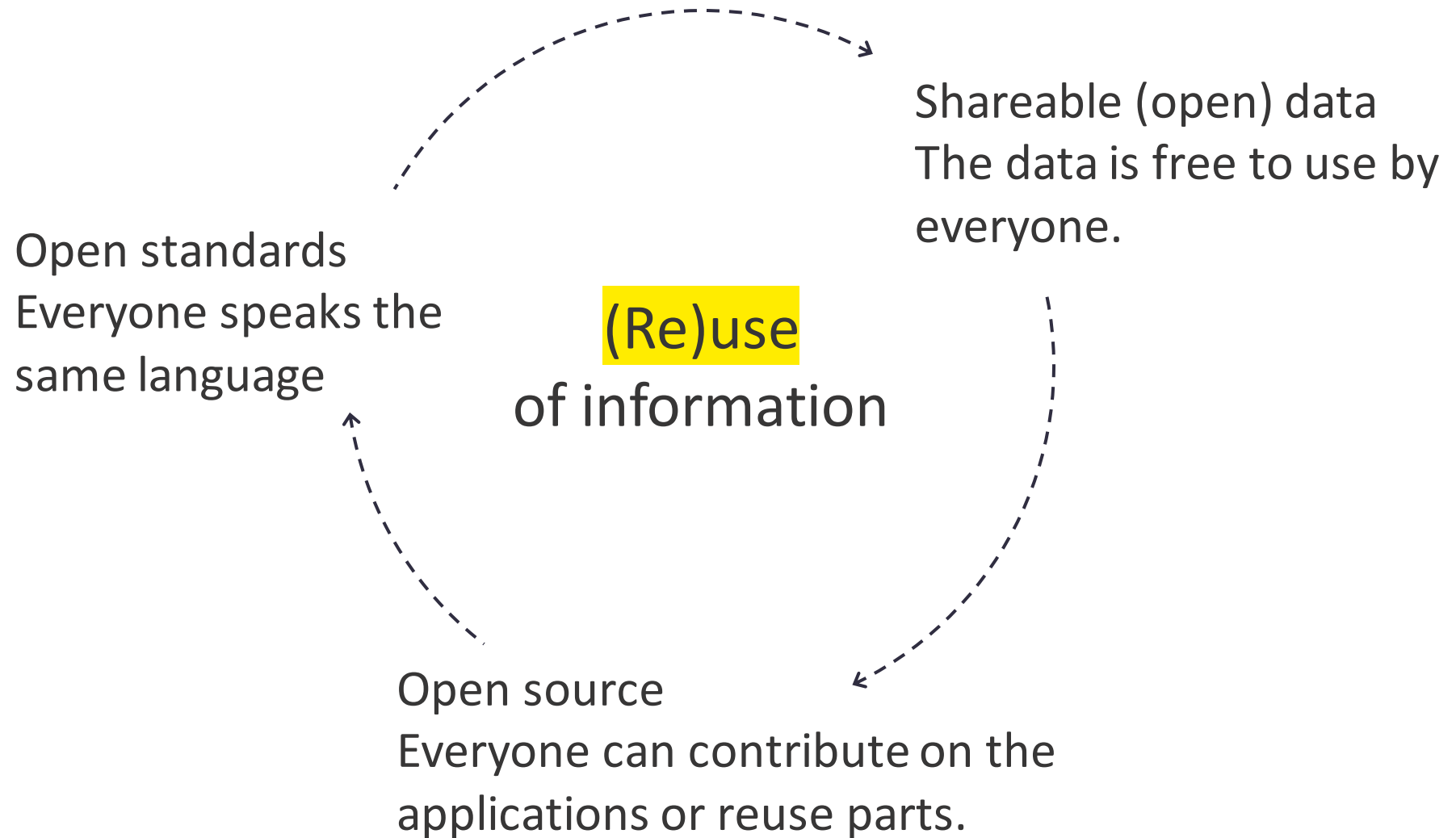
Provides **building blocks** that extract **relevant data** from authentic decisions and **existing processes**.

That data can be **used** en **reused** directly – by citizens & government.



## TACKLING CHALLENGES WITHIN THE ECOSYSTEM

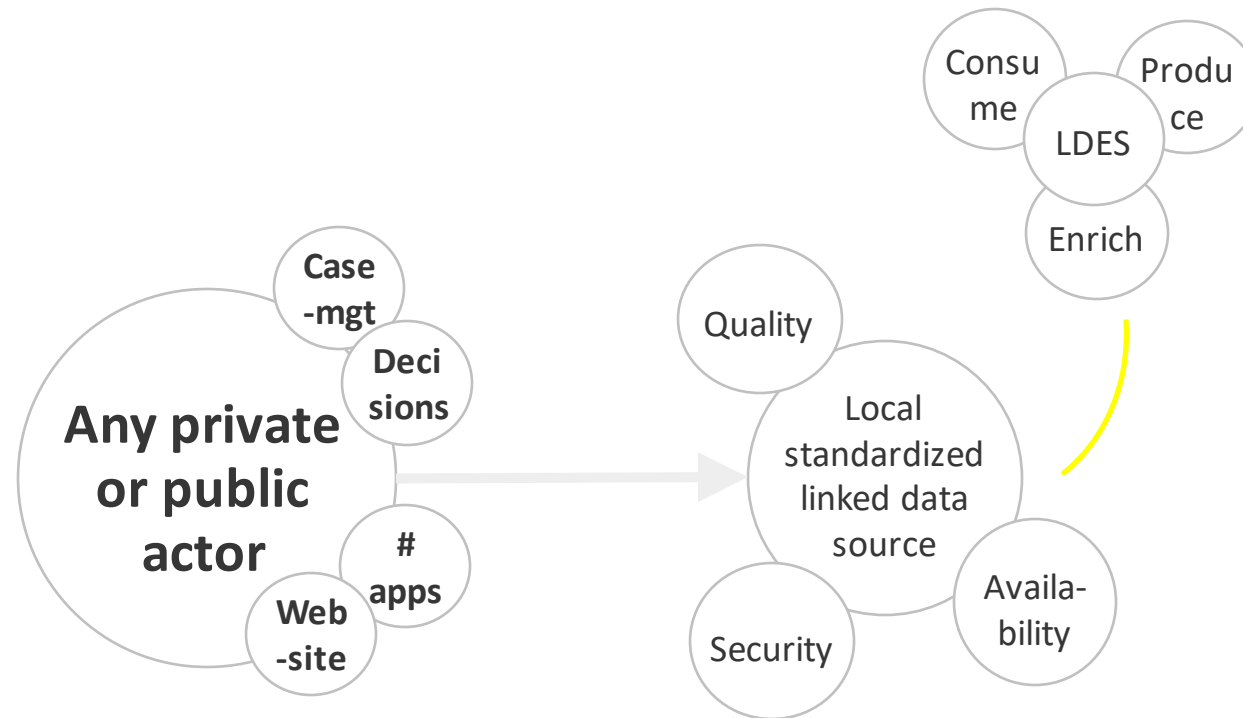
# How it works: fundamentals



## TACKLING CHALLENGES WITHIN THE ECOSYSTEM

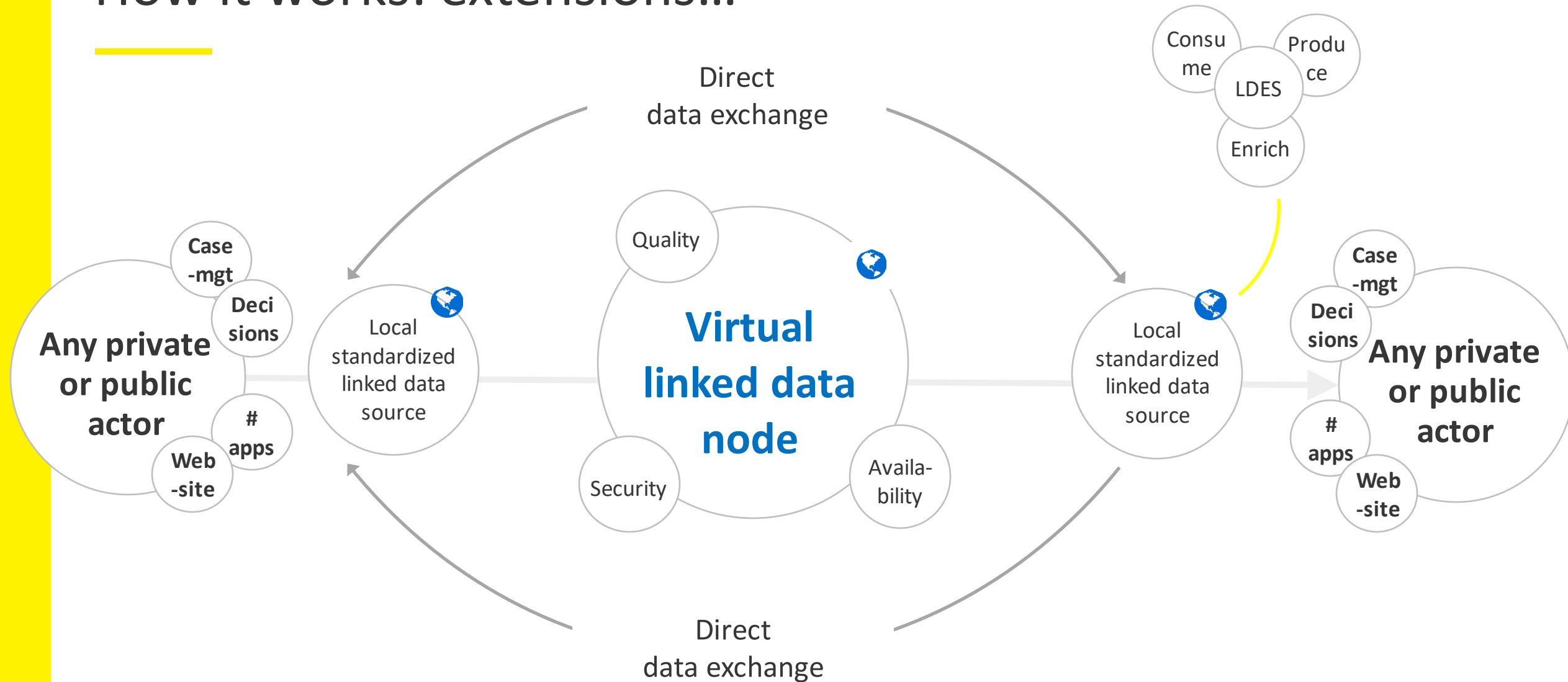
# How it works: extensions...

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## TACKLING CHALLENGES WITHIN THE ECOSYSTEM

### How it works: extensions...





## TACKLING CHALLENGES WITHIN THE ECOSYSTEM

### How it works: extensions...

