



# Development SDI Flanders: “towards open data”

Seminar “Spatial Data Infrastructures (SDI), latest trends and research”  
09/11/2011

Flemish administration  
Services for the General Governmental Policy  
Staff service – Team Geographical Information  
Tom Callens

- Activities
  - Policy support
  - Achieve sharing, public access, re-use
- Trends
  - Towards open data
  - Decentral distribution
  - Need for central support remains
- Research questions
  - Privacy issues
  - Re-use
  - Use of 3D in policy making
  - Crowd sourcing



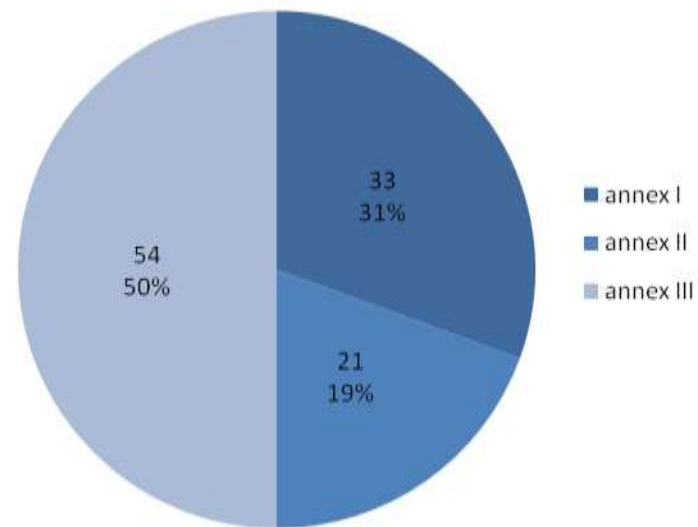
# Implementation INSPIRE-directive

## In Flanders

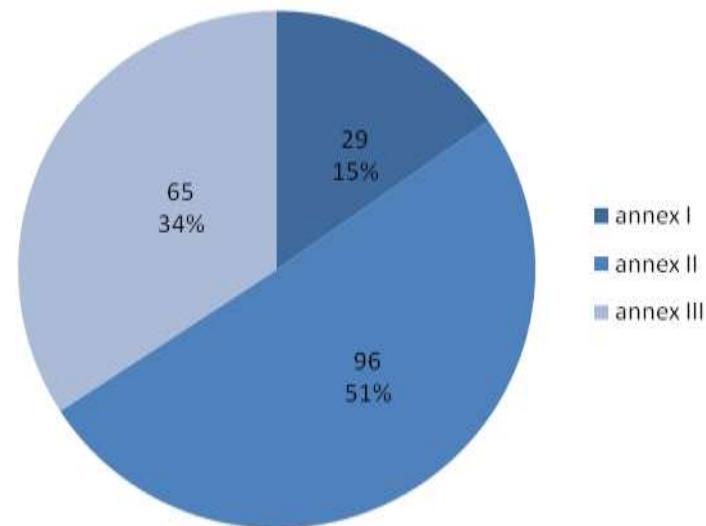
Number of datasets	2009	2010
annex I	33	29
annex II	21	96
annex III	54	65
<b>total</b>	<b>108</b>	<b>190</b>
Number of Services	28	<b>27</b>
Number of custodians		
annex I	12	9
annex II	6	6
annex III	12	13
<b>total</b>	<b>20</b>	<b>19</b>

Source: INSPIRE-monitoring reports 2009 & 2010 (Belgium)

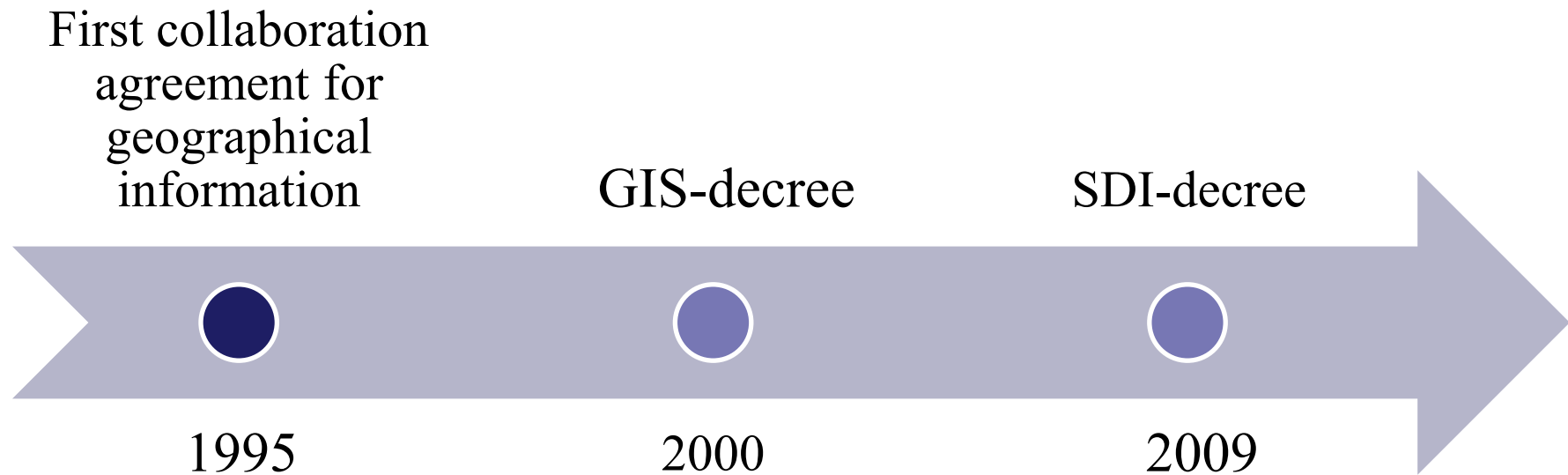
2009



2010



# Regulation milestones



SDI decree  
20/02/2010

# SDI-decree

= Foundation of SDI-Flanders

→ partnership:

- creation
- management
- exchange
- use
- reuse

To optimize  
geographical data  
&  
geographical services

between the Flemish public authorities



# Collaboration within Flanders

- Collaboration between:

- Flemish government
- Provinces
- Municipalities

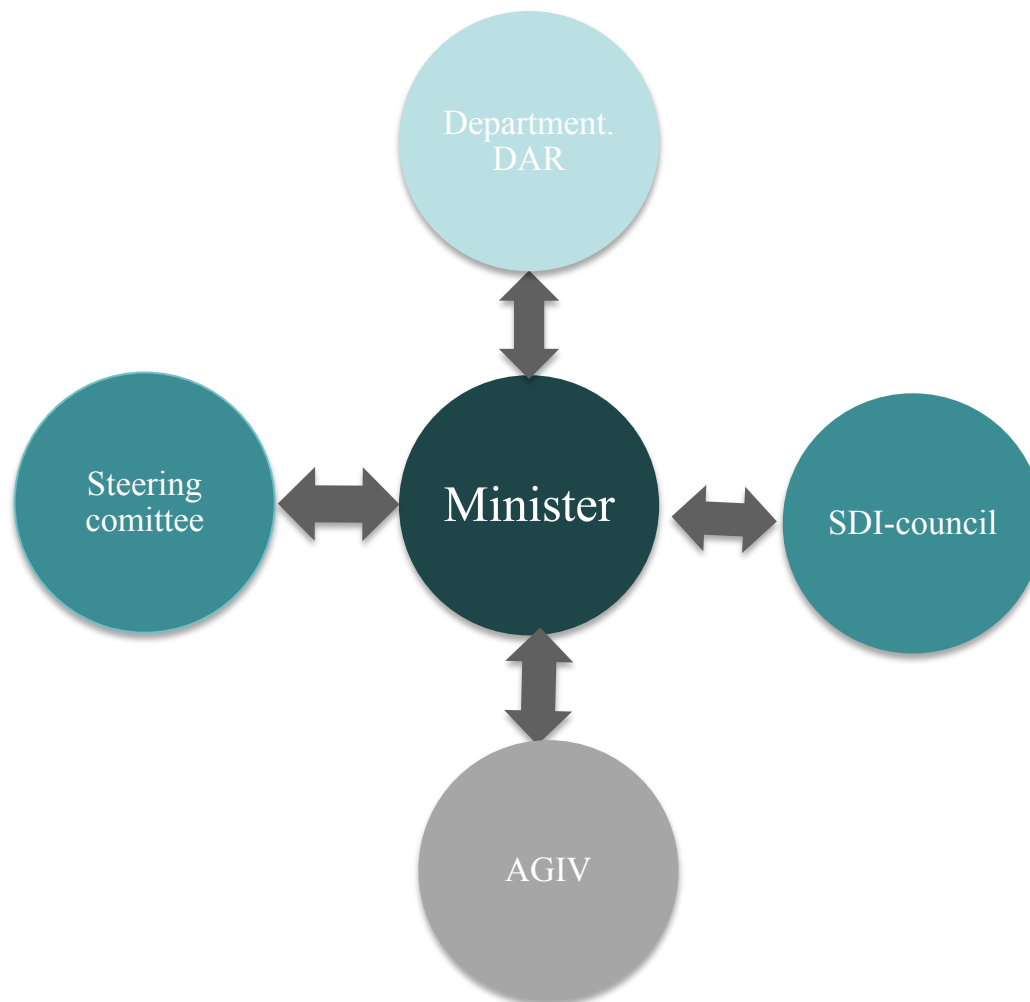
GIS decree  
17/07/2000

- Expansion of collaboration framework:





- Centre for Social Welfare
- Local police
- Intermunicipality collaboration frameworks
- Public enterprises
- Education institutes
- ...

SDI decree  
20/02/2010

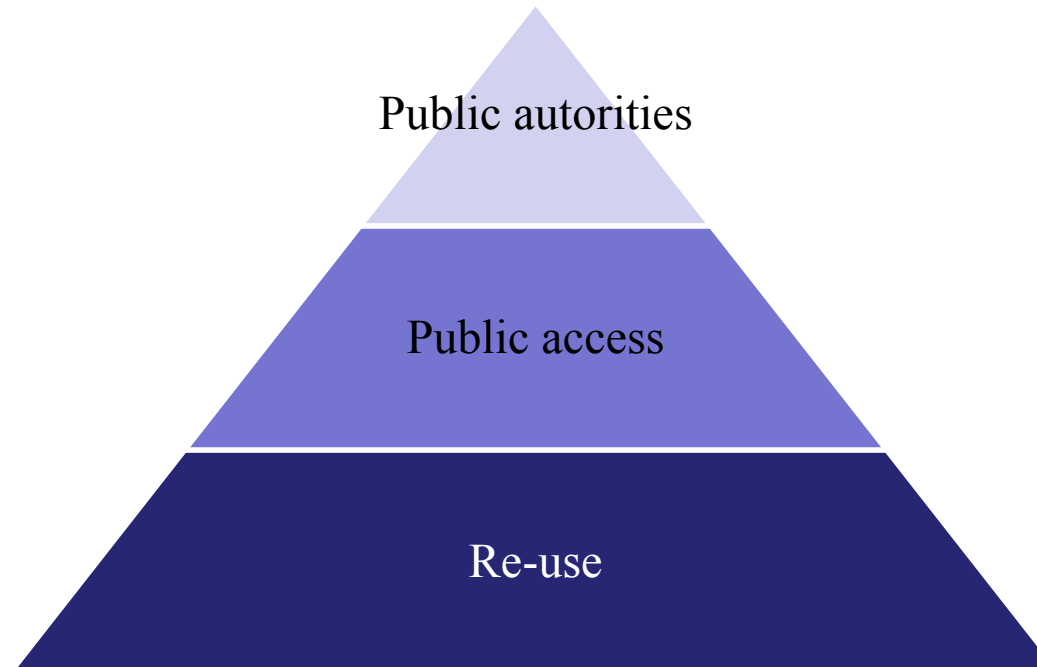
# Policy making



## Legend

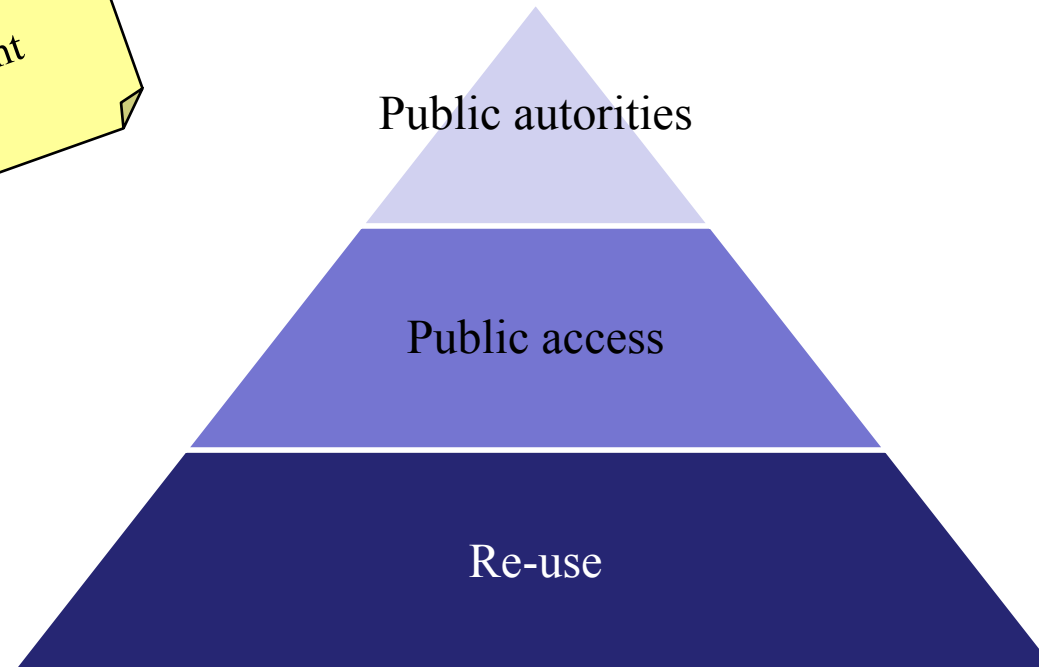
-  Policy support
-  Advisory bodies
-  Policy making
-  Policy implementation

# Sharing, access & re-use



# Sharing, access & re-use

Towards open data  
decision  
flemish government  
2011-09-23



# Framework for access and use

Simplified presentation

	Participants to SDI-Flanders	Civilians	Organisations & companies
Use	Use of data for the execution of tasks of general interest	Public access (Flemish geoportal)	(non)-commercial re-use
Purpose	Public task	Democratic rights	Economic benefits
Access	Free access	Free access	Different classes of payment
Conditions	Registration possible	No registration required	Registration possible

# Participants

- Charges
  - ⇒ No billing between public authorities
  - ⇒ Central funding or co-financing to purchase data from third parties
- Signing of contracts
  - ⇒ Conditions & constraints are in implementing rule
    - ⇒ Official Gazette
  - ⇒ Make broad agreements with other governments & third parties





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