

**TS 4A - Land Administration for Economic Growth**  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**1**

**THE GENERAL ADMINISTRATION OF THE PATRIMONIAL DOCUMENTATION:  
AN ACTOR OF THE JURIDICAL SECURITY AND OF THE ECONOMIC GROWTH IN BELGIUM**

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

**TS 4A - Land Administration for Economic Growth**  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**2**

**THE KINGDOM OF BELGIUM**

Zeebrugge, Oostende, Brugge, Kortrijk, Mons, Charleroi, Antwerp, Hasselt, BRUSSELS, Liège, Namur, Bastogne, Luxembourg

- A Federal State
- 3 regions
- 3 Communities
- 10 Provinces
- 589 Communes

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

**TS 4A - Land Administration for Economic Growth**  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**3**

- Population: 10,396,421 inhabitants (2003)
- Population density: 339 inhabitants / km<sup>2</sup>
- Head of State: King Albert II
- National Day: 21 July
- Currency: the euro (EUR)
- National product: 283.7 billions of EUR (2004)
- Annual growth rate: 2.7 % (2004)
- Time zone: GMT + 1 hour, summer time: GMT + 2 hour
- Maximum distance between two points: 280 kms
- Peak: Signal de Botrange (694 m)
- Average temperature: 9.8° Celsius
- Precipitation: 780 mm (annual average)
- Sunshine: 1,555 hours (annual average)

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

**TS 4A - Land Administration for Economic Growth**  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**4**

**◆ The Chart of the Ministry of Finance ◆**

For the simplification of the tax procedures and the fight against important tax evasion

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

**◆ The Chart of the Federal Public Service Finance ◆**

**5**

MS: MANAGEMENT SUPPORT  
STC: STRATEGY OF THE TARGET CLUSTERS

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

**TS 4A - Land Administration for Economic Growth**  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**6**

**E-GOVERNMENT AND THE "PATRIMONIAL DOCUMENTATION" ADMINISTRATION**

**E-government:**  
Services of quality by using a maximum of new information technologies and communication.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**E-GOVERNMENT AND THE “PATRIMONIAL DOCUMENTATION” ADMINISTRATION**

**Double role of the administration**

- Company of information.
- Great context.

**A virtual administration uniquely  
A total solution.**

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**E-GOVERNMENT AND THE “PATRIMONIAL DOCUMENTATION” ADMINISTRATION**

**The changes**

- More efficient;
- More convivial;
- Less contact;
- More transparent.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**THE PROJECTS OF THE « PATRIMONIAL DOCUMENTATION » ADMINISTRATION**

**1. Digitizing of the cadastral map of parcels**

- centralization;
- provision;
- links;
- the CADGIS project;
- STIPAD;
- quality of the maps;
- a continuous map;
- a large scale national map;
- a map for the subsoil cadastre.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**2. Start of the Best Address project**

A national system for the codification of the addresses.

**3. CADGIS (SIG)**

**4. Web Map Server**

**5. UNIDENT Project**

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**6. Preliminary cadastration**

**First phase:**  
For the deeds:  
- a precise designation of the immovable;  
- a recent cadastral extract.

**Second phase:**  
- the preliminary cadastration before the act transferring the immovable property;  
- a map when new boundaries are created.

**Third phase:**  
A “boundary marking plan”.

**7. Building code**

14 terms → 62 terms

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**THE PARTNERSHIPS OF THE PATRIMONIAL DOCUMENTATION ADMINISTRATION**

**1. PPC (Permanent Committee on Cadastre in the European Union)**

- a link between the Institutions of the European Union and the Cadastral Organizations of the EU Member States;
- a network enabling to exchange information, experiences and best practices.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**13**

**2. Eurogeographics**  
Common strategy in the implementation of the INSPIRE project of the European Commission.

**3. Euroboundaries**

- Creating a network of ETRS 89 coordinates for all European borders.
- Authentic definitions of the borders with their precise geometric descriptions.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

FIG

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**14**

**4. INSPIRE DIRECTIVE**

- Geographic information infrastructure in the European Community.
- Respect of the environment.

**Objectives of INSPIRE DIRECTIVE**  
= Preoccupations of the Patrimonial Documentation  
= Harmonization of the spatial data, their accessibility and interoperability.

**! Respect of privacy !**

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

FIG

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**15**

**5. Belgium National Geographic Institute**

- Co-operation agreement for a federal platform for geographical information.
- The STRATEGIS group.
- National and international level: INSPIRE and EuroBoundaries.

**6. The Private Surveyors**

- Agreement with about 1,050 Private Surveyors.  
→ makes their maps in accordance with the standards and directly provides the Cadastre.
- Integration of the map of the Private Surveyors.
- Some maps will be georeferenced.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

FIG

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration for Economic Growth  
The General Administration of the Patrimonial Documentation:  
An Actor of the Juridical Security and of the Economic Growth in Belgium

**16**

**7. The 3 Regions and the towns in Belgium**  
Project URBAIN: URBAnistic Information Network.

**8. STRATEGIS**  
Definition of a global strategy in respect of geographical informations.

**9. Collaboration with Notaries**

**10. Collaboration with Architects**  
The architects testify:  
- the implantation of a new building;  
- the consistency of the building.

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

FIG

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration Organisations and the Future  
The Integrated Data Processing of the "Patrimonial Documentation" Administration of Belgium

**17**

**Implementation of STIPAD**

**In the past**

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

FIG

Professor Francis GABELE  
Marc VANDERSCHUEREN

TS 4A – Land Administration Organisations and the Future  
The Integrated Data Processing of the "Patrimonial Documentation" Administration of Belgium

**18**

**Implementation of STIPAD**

Strategic Integration of Surveying Services  
FIG Working Week 2007  
Hong Kong SAR, China, 13-17 May 2007

FIG

Professor Francis GABELE  
Marc VANDERSCHUEREN

## CONCLUSION

**With its realized and under construction projects and with its collaborations with the public and private sectors, the General Administration of the « Patrimonial Documentation » is and will be more and more an Actor of the Juridical Security and of the Economic Growth in Belgium.**