

THE IMPLEMENTATION AND THE TRANSPOSITION OF THE INSPIRE DIRECTIVE WITHIN THE BELGIAN FEDERAL CONTEXT



Federal
Public Service
FINANCE

Open Symposium: « Environment and Land Administration »
Big Works for the Defence of the Territory
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THE KINGDOM OF BELGIUM



Federal State

3 Regions

3 Communities

10 Provinces

589 Communes



A. PURPOSES OF THE INSPIRE DIRECTIVE

1. Preliminary conditions for putting at disposal the spatial information
2. To improve the sharing of the spatial information



B. ADAPTATION OF THE EXISTING DATA

ANNEX I

COORDINATE
REFERENCE SYSTEMS

GEOGRAPHICAL GRID
SYSTEMS

GEOGRAPHICAL NAMES

ADMINISTRATIVE UNITS

ADRESSES

CADASTRAL PARCELS

TRANSPORT NETWORKS

HYDROGRAPHY

PROTECTED SITES



ELEVATION

LAND COVER

ANNEX II

ORTHOIMAGERY

GEOLOGY



ANNEX III

- ④ STATISTICAL UNITS
- ④ BUILDINGS
- ④ SOIL
- ④ LAND USE
- ④ HUMAN HEALTH AND SAFETY
- ④ UTILITIES AND GOVERNMENTAL SERVICES
- ④ ENVIRONMENTAL MONITORING FACILITIES
- ④ PRODUCTION AND INDUSTRIAL FACILITIES
- ④ AGRICULTURAL AND AQUACULTURE FACILITIES
- ④ POPULATION DISTRIBUTION – DEMOGRAPHY



- ④ AREAS OF MANAGEMENT, RESTRICTION AND REGULATION ZONES AND REPORTING UNITS
- ④ NATURAL RISK ZONES
- ④ ATMOSPHERIC CONDITIONS
- ④ METEOROLOGICAL GEOGRAPHICAL FEATURES
- ④ OCEANOGRAPHICAL GEOGRAPHICAL FEATURES
- ④ SEA REGIONS
- ④ BIO-GEOGRAPHICAL REGIONS
- ④ HABITATS AND BIOTOPES
- ④ SPECIES DISTRIBUTION
- ④ ENERGY RESOURCES
- ④ MINERAL RESOURCES



C. IMPLEMENTATION IN THE KINGDOM OF BELGIUM

1. Context

SPATIAL INFORMATION

2. Implementation

FEDERAL
STATE



VARIOUS
AUTHORITIES

COLLABORATION



SIX BASIC CONCEPTS :

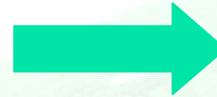


1. Only once
2. Various European sources
3. To share information
4. A good management
5. Available
6. Easily understood



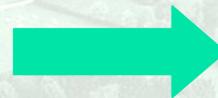
3. Inspire Unit

COORDINATING
COMMITTEE



STRATEGIC BODY

INSPIRE UNIT



THE COORDINATING
COMMITTEE

4. The Patrimonial Documentation Agency

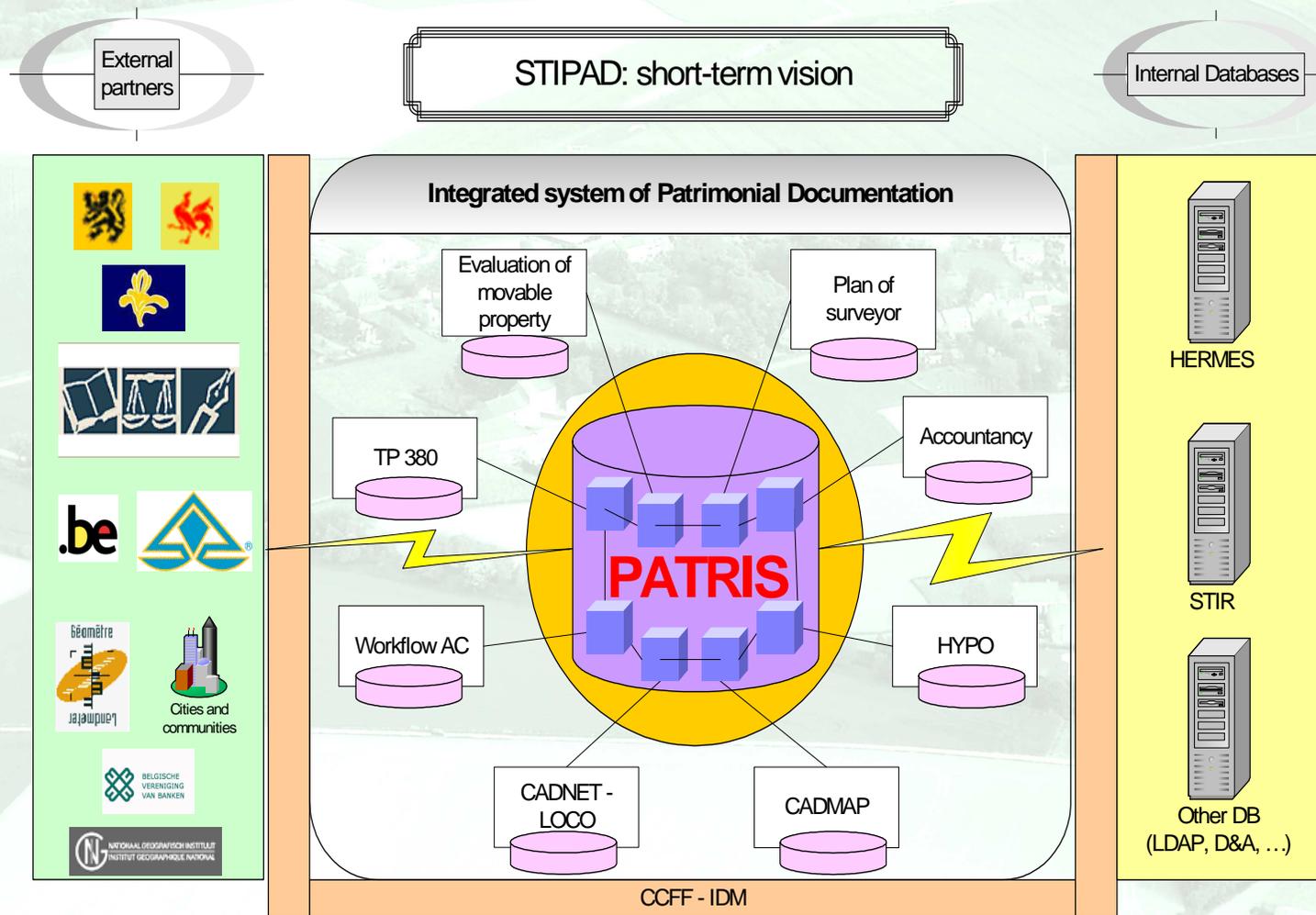
THE FEDERAL STATE
AND THE REGIONS



A COOPERATING
AGREEMENT



D. THE SYSTEM OF INTEGRATED DATA PROCESSING



IMPLEMENTATION OF STIPAD

Other concept

- **Central social security data bank of the Patrimonial Documentation**

→ To create connections with other existing databases concerning the same areas, managed by other management levels.

