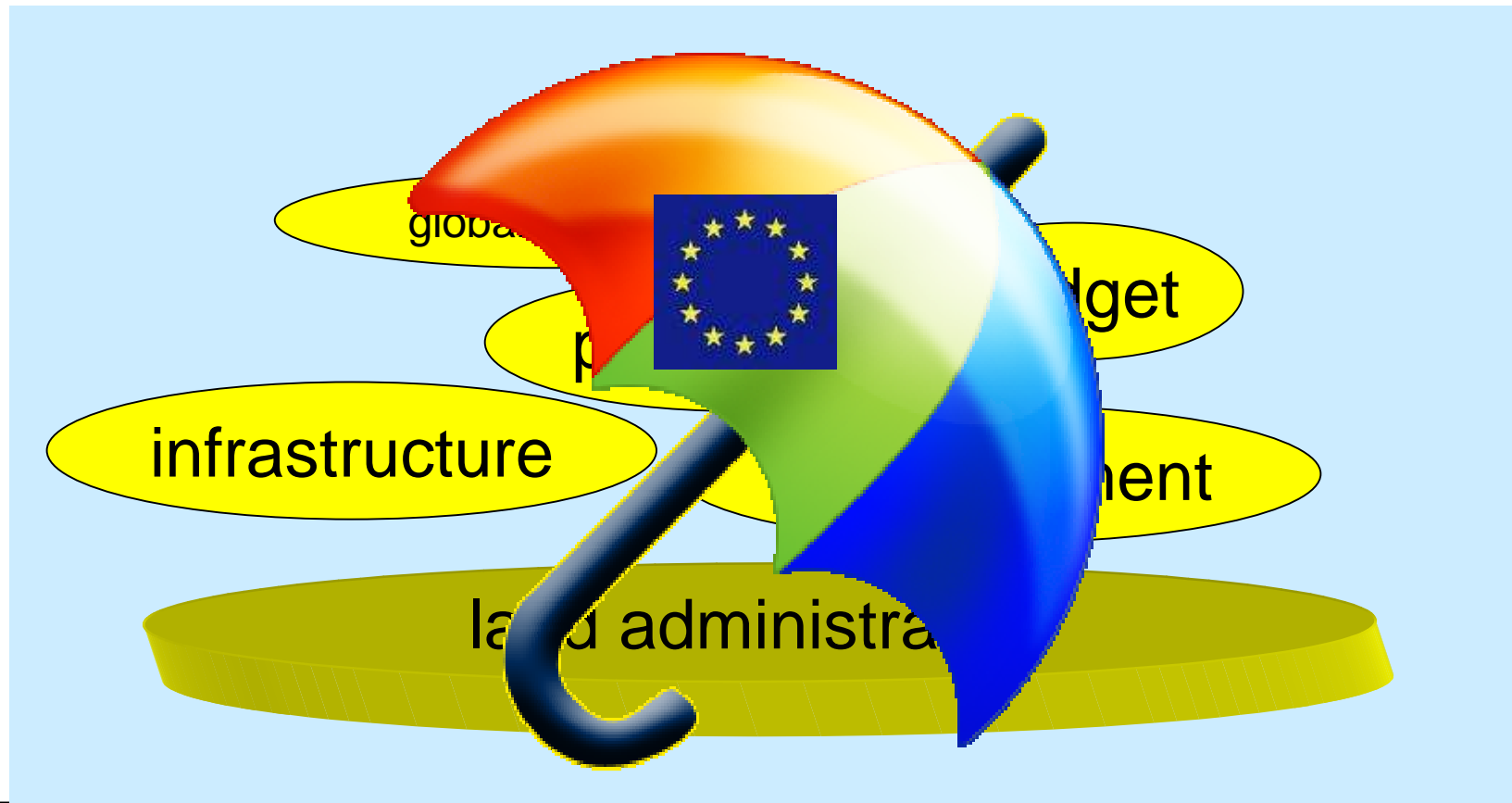


The role of legal regulations and pricing models in e-land administration in Austria

Austria at a glance

- ➡ Federal Republic built up by 9 provinces
- ➡ 8.3 mio. inhabitants / 83 870 sqkm
- ➡ legislation on federal and province level
- ➡ GI reference data mainly federal issue
- ➡ most GI topics on province level refer to reference data
- ➡ land registry, cadastre, taxation, valuation
- ➡ implementation of EU Directives on both levels
- ➡ BEV national agency for mapping and cadastre

Land administration in change



European framework

PSI Directive / Review

exploitation of public information by economy

INSPIRE

development of infrastructure/services for
reference data linked to environment in Europe

GMES Programme / Regulation

monitoring for environment and security / space

Directive for services

direct impact on professionals in the internal market

How Austria reacts

PSI Directive / Review

adapting pricing and licensing policy

INSPIRE

coordination of different government levels
interoperable administrative processes

GMES Programme / Regulation

link space to in-situ

Directive for services

find new models for professional qualification, CPD,
definition in legal framework

Challenges for public institutions

budget

reduce costs / staff / duration of processes

e-government

consolidation of administrative processes, competition

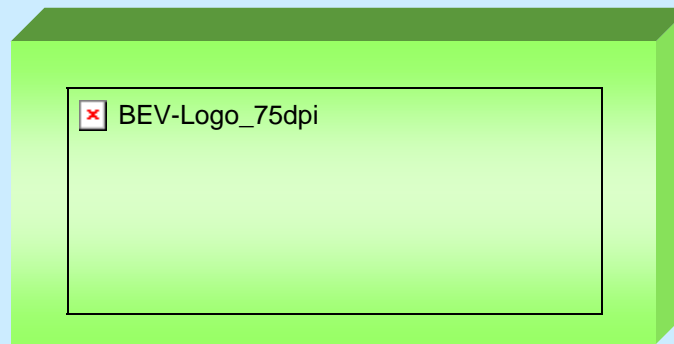
Public – private relationship

private sector to be involved into e-government models

rebuild land management services

legal framework, infrastructure, competencies

BEV - the Austrian NMCA



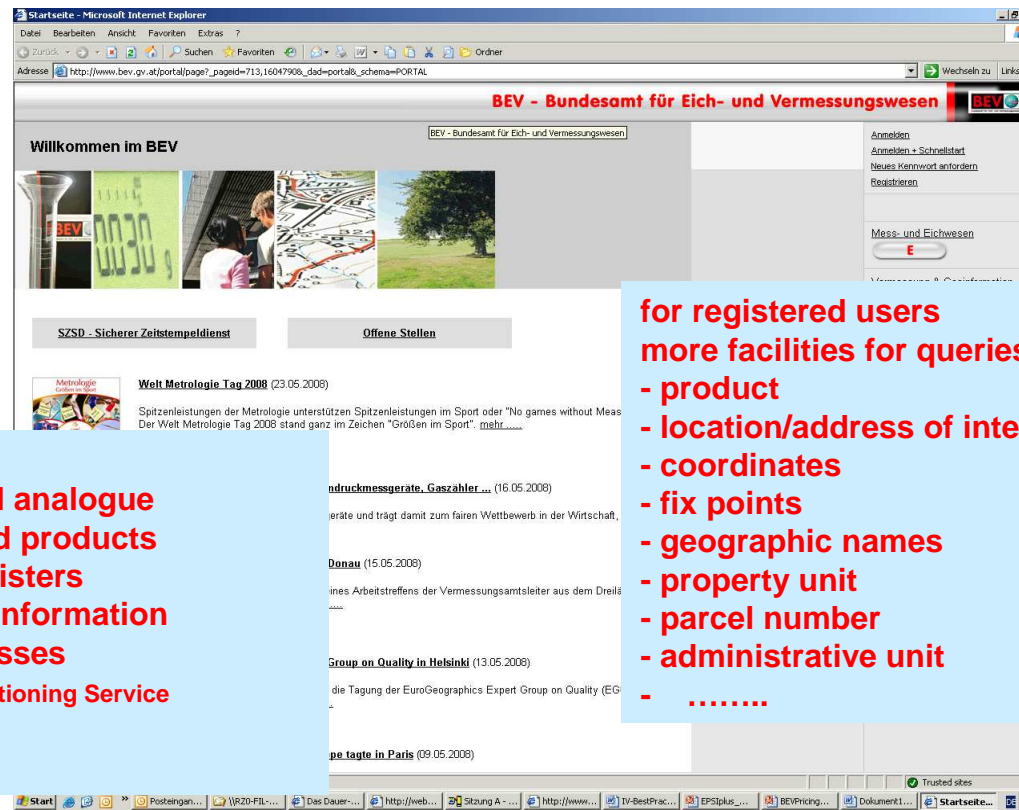
cadastre
mapping
metrology

www.bev.gv.at



e-Geodata-Austria / BEV shop plus

www.bev.gv.at



reference data
maps, digital and analogue
aerial images and products
cadastre and registers
surveying & geoinformation
register of addresses
APOS Austrian Positioning Service
DTM, DEM
Amap

for registered users
more facilities for queries by

- product
- location/address of interest
- coordinates
- fix points
- geographic names
- property unit
- parcel number
- administrative unit
-



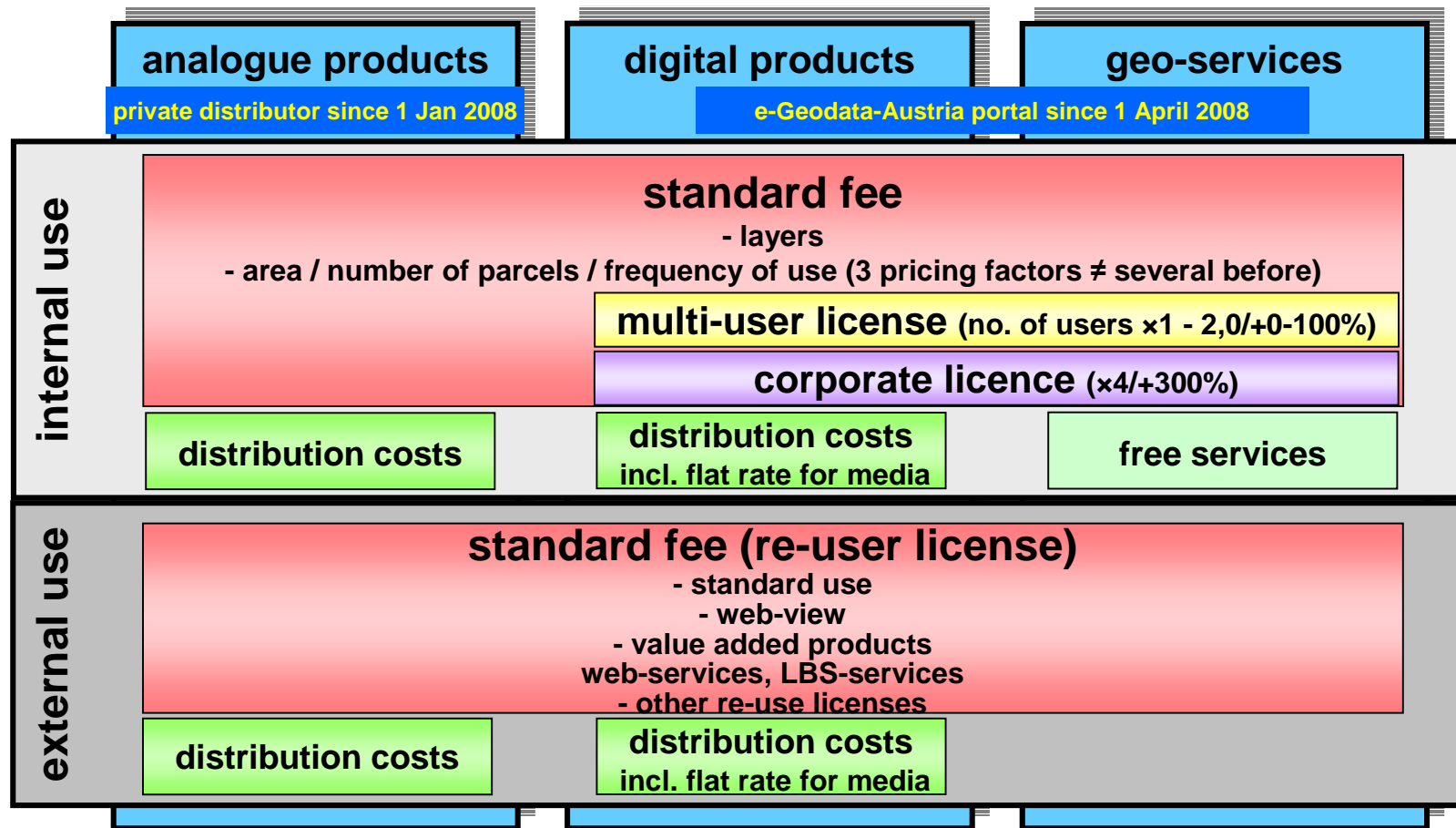
BEV Pricing & Licensing

- + in force since 1 Jan 2006, amended 2008
- + for all spatial reference data and services as regulated in para. 48 of Surveying Act
- + standard price model for all products
- + reduction up to 97 %
- + multi-user licences and corporate licences (since 2008)
- + internal / external use (marketing rights)
- + no full cost-recovery

Principles of BEV model

- + enhance VAP from reference data (SME)
- + simplicity and transparency for clients
- + flexibility for future requirements/solutions
- + calculation by benchmarking
- + continuous evaluation of regime and adjustment of fees
- + cost recovery for long-term sustainability
- + complementary to market until market provides product

BEV pricing scheme



Development of fees

Cartographic model 1:50.000 (200 l/cm)

Prices 1995
€ 1,454 / km²

- 93 %

Standard fee
€ 0,10 / km²

+ 200 – 1500 %

Digital orthophoto colour (0,25 m)

Prices 1995
€ 81,39 / km² (< 4 sheets)
€ 56,98 / km² (≥ 4 sheets)

- 95 %

Standard fee
€ 3,00 / km²

x 70

Digital terrain model

Prices 1995
10 m € 11,628 / km²
25 m € 4,215 / km²

up to - 74 %

Standard fee
€ 3,00 / km²
€ 1,50 / km²

+ 250 %

Digital cadastral map (DCM)

Prices 1995
basic fee € 36,336 + € 0,145 (≥3000)
up to 2,907 (1-100 parc.)
Update: 10% per year

up to - 97%

Price reduction

Standard fee
€ 0,08 / parcel

+ 250 %

Increase of orders

Results of new BEV pricing regime

+ significant increase of orders and subscription

cartographic products + 200 –1500 % (SME)

digital orthoimages + 600 % (all)

digital cadastral map–num. objects + 250 % (SME)

digital elevation model + 250 % (ME)

digital landscape model + 1000 % (SME)

APOS: number of users x 2

+ increasing number of external licenses

+ development of new business activities visible

+ model applicable to INSPIRE (G2G)

Legal regulations for registries

+ digital documents

public archives / notaries / lawyers / surveyors

+ e-government

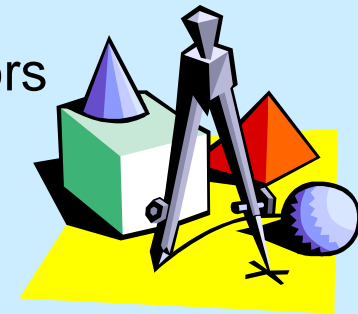
consolidation of administrative processes

+ Public – private relationship

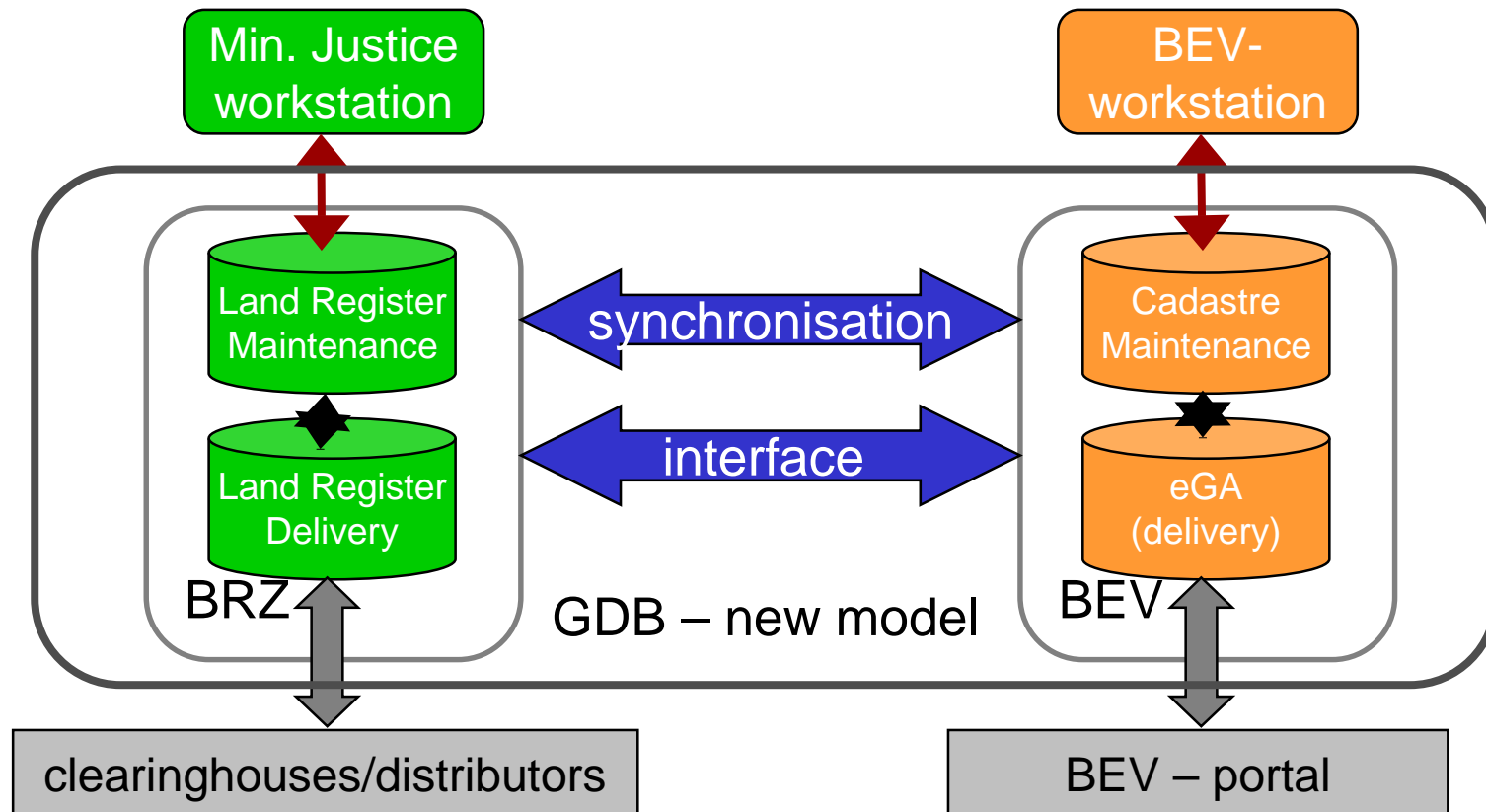
private sector to be involved into e-government models

+ rebuild land management services

legal framework, infrastructure, competencies



new model for real estate register



The role of legal regulations and pricing models in e-land administration in Austria



Thank you for your attention!

