

WHAT IS NEW IN CADASTRE OF CZECH REPUBLIC

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FIG Annual Meeting 2005, Madison

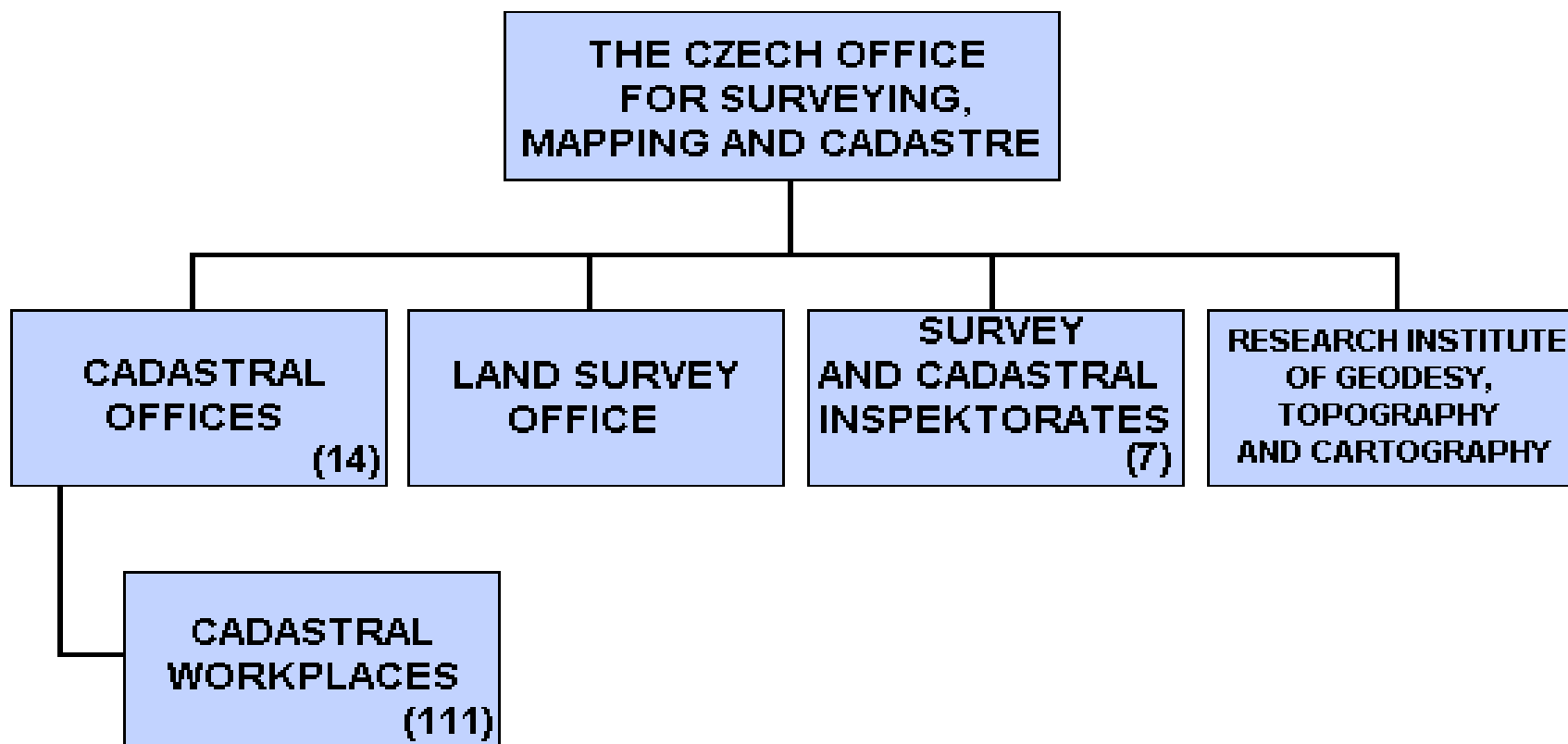
“Milestones“ of Czech Cadastre

- *1993 - Establishment of the Czech Republic,
- cadastral reform, Czech Cadastre of Real Estates*
- *1998 - Completed digitalization of the set of descriptive information
- starting digitalization of cadastral maps*
- *2000 – Cadastral Offices interconnected with the centre by WAN*
- *2001 - New modern Information System of Cadastre of Real Estates implemented
- launched Internet access to cadastral information*
- *2004 - Free Internet access to basic cadastre information
- new organizational structure of the sector*
- *2005 – 2006 ???*

Basic data about Czech Republic and objects and subjects of Cadastre in 2004

| <i>Data</i> | <i>Unit</i> | <i>Czech Republic</i> |
|--|-----------------------|-----------------------|
| <i>Territory</i> | <i>km²</i> | <i>78,865</i> |
| <i>Inhabitants</i> | <i>million</i> | <i>10.3</i> |
| <i>GDP (in purchasing power parity) per capita</i> | <i>USD</i> | <i>16.300</i> |
| <i>Cadastral units</i> | <i>one unit</i> | <i>13.027</i> |
| <i>Cadastral parcels</i> | <i>million</i> | <i>21.8</i> |
| <i>Owners</i> | <i>million</i> | <i>5.8</i> |
| <i>Owner's folios</i> | <i>million</i> | <i>5.1</i> |
| <i>Registered buildings</i> | <i>million</i> | <i>3.7</i> |

Organizational chart of the CUZK sector



Dense network of cadastral workplaces

Územní působnost a sídla katastrálních pracovišť



Human resources

| Year | CUZK | Cadastral Offices | Cadastral Inspectorates | Land Survey Office | Research Institute | Employees Total |
|------|------|-------------------|-------------------------|--------------------|--------------------|-----------------|
| 1993 | 52 | 4354 | 80 | 362 | 50 | 4898 |
| 1996 | 64 | 5363 | 85 | 375 | 50 | 5937 |
| 2000 | 66 | 5167 | 90 | 385 | 49 | 5757 |
| 2002 | 70 | 5107 | 92 | 407 | 50 | 5726 |
| 2003 | 70 | 5103 | 93 | 410 | 49 | 5725 |
| 2004 | 158 | 4902 | 90 | 466 | 50 | 5666 |

Czech Cadastre jointly registers **technical and legal interests** of owners and other legally recognised subjects **concerning real estate**

and

its main attribute is the **compulsory title registration based on the adjudication process.**

Multipurpose cadastral system

Czech cadastre meets the purposes stipulated by law:

- protection of property titles
- taxations and charges
- environment protection
- agricultural and forest land resources protection
- sights and landmarks protection
- property valuation
- purposes of science and statistics
- economic
- relationship to other information systems of PA

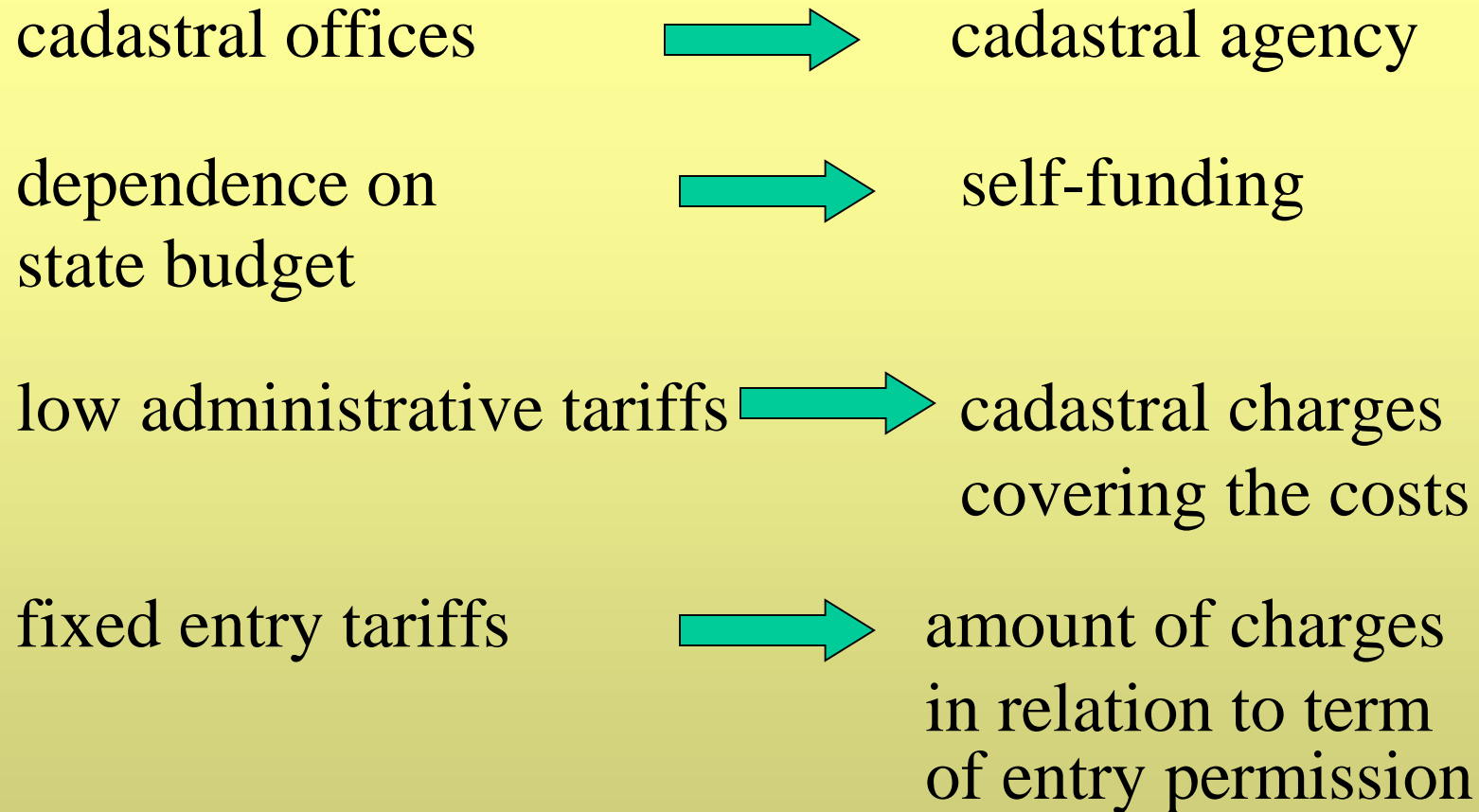
Forms of land registration

- **Entry** - changes of legal relations in the Cadastre on contractual base. These rights originate, change or delete by entry into the cadastre based on decision of a competent Cadastral Office (Cadastral Workplace).
- **Record** - changes in the Cadastre based mainly on decisions issued by state administration and Courts.
- **Annotation** - recording informative facts,
 - and their **deletions**.

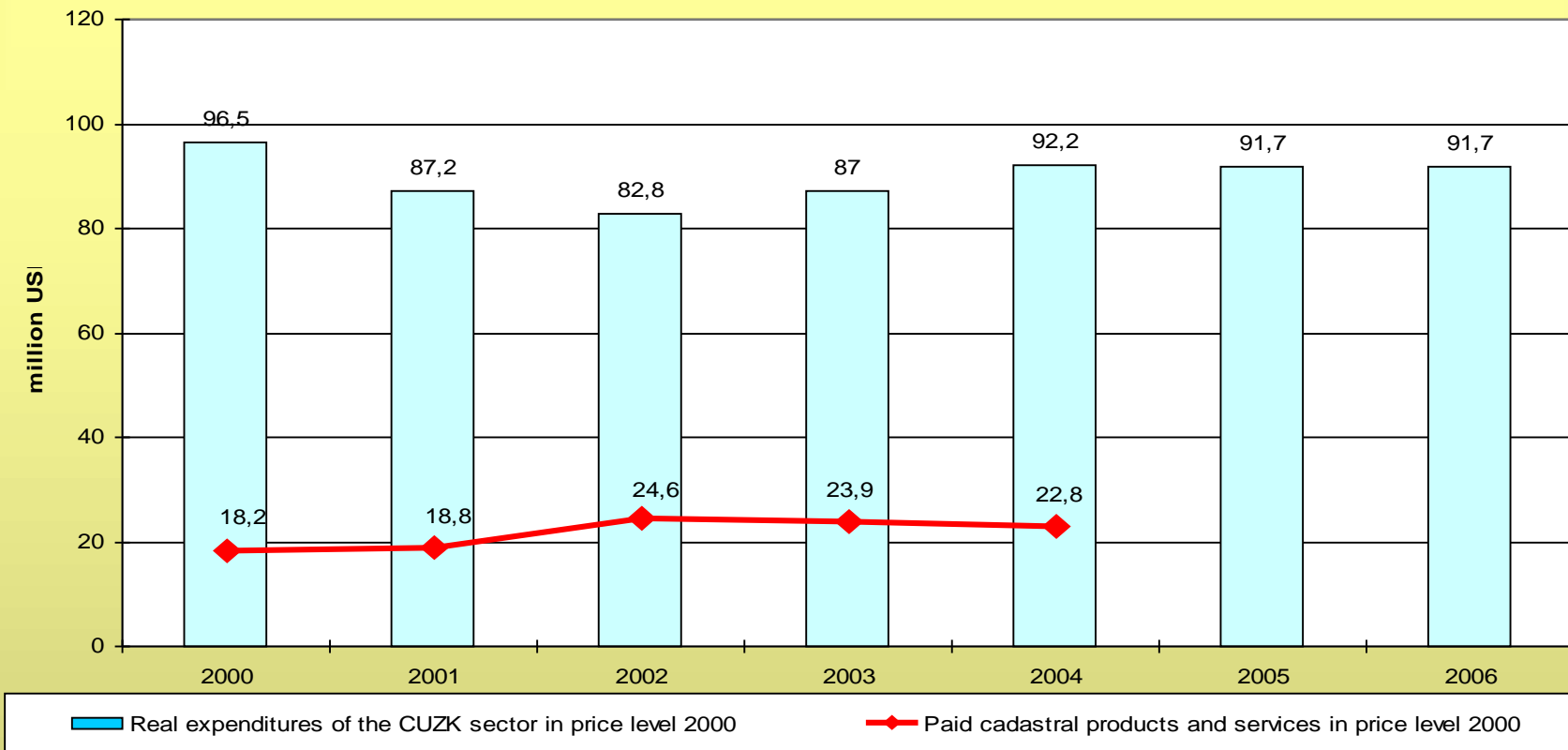
Further important tasks of Cadastral Workplaces

- gradual **digitisation of analogue and numeric cadastral maps**,
- participation in **cadastral mapping and land consolidation** utilised for renewal of cadastral documentation,
- **checking and certification of legal surveys** of licensed private surveyors,
- **maintenance** of digital and analogue **cadastral maps**,
- **corrections of errors** in cadastral documentation,
- **providing information** from the cadastral documentation,
- **local database management**

Main suggested changes



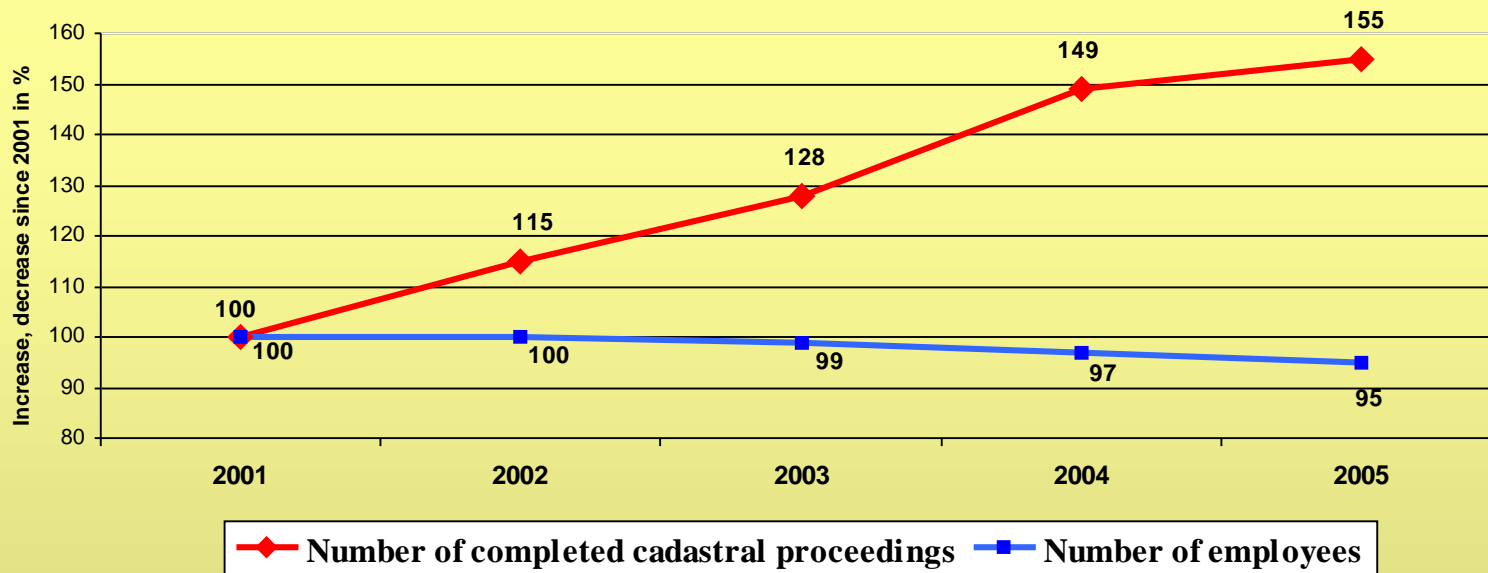
Budget expenditures and cadastral income



The CUZK has its own account in the State budget of the Czech Republic. Operation of the Czech cadastral system requires expenditures approximately USD 87 million annually (1 USD = 23 Czech Crowns).

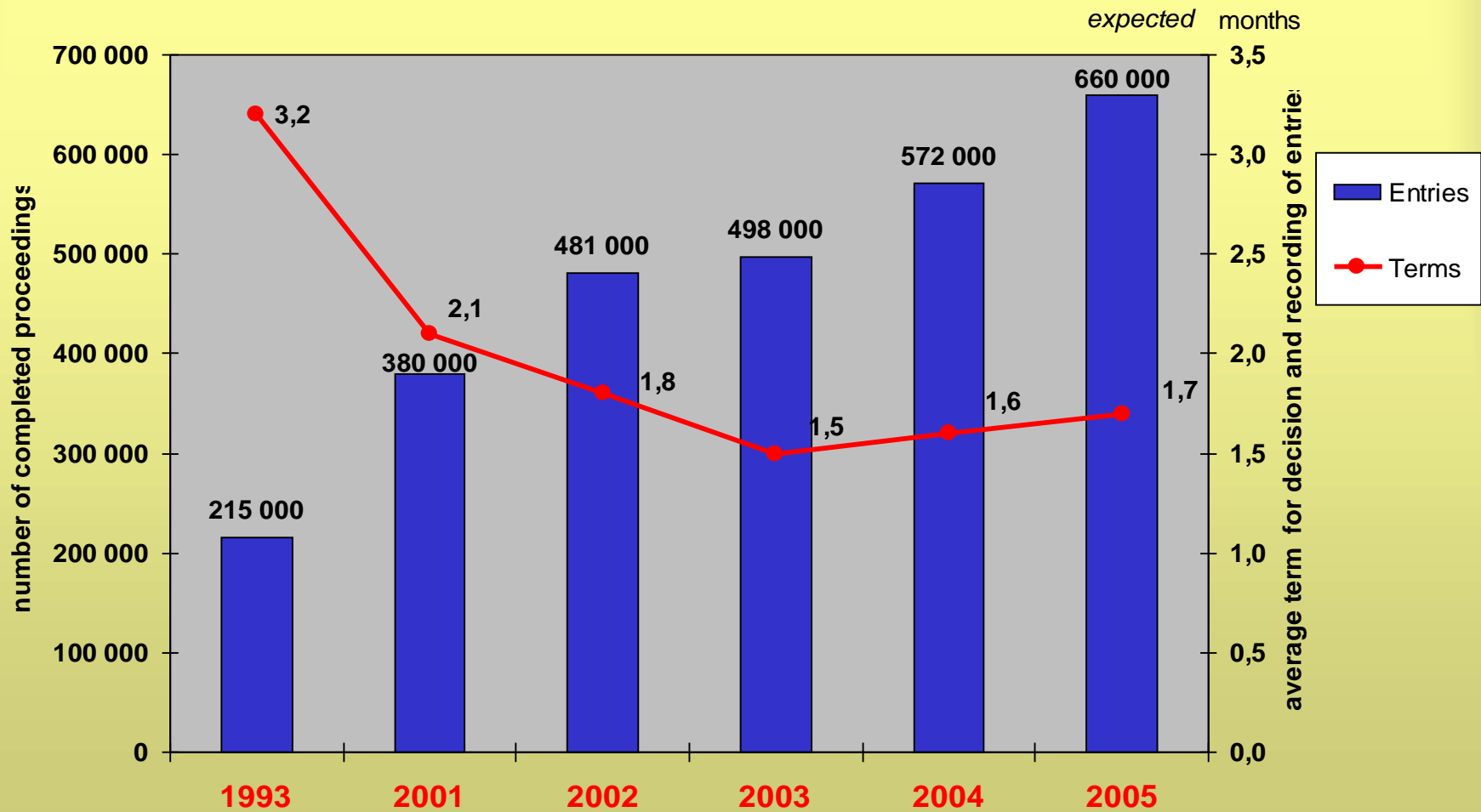
The stagnation of cadastral income is primarily caused by permanently growing share of services and products provided free of charge (e.g. USD 14,6 million in 2004).

Efficiency of Cadastral Offices 2001 - 2005

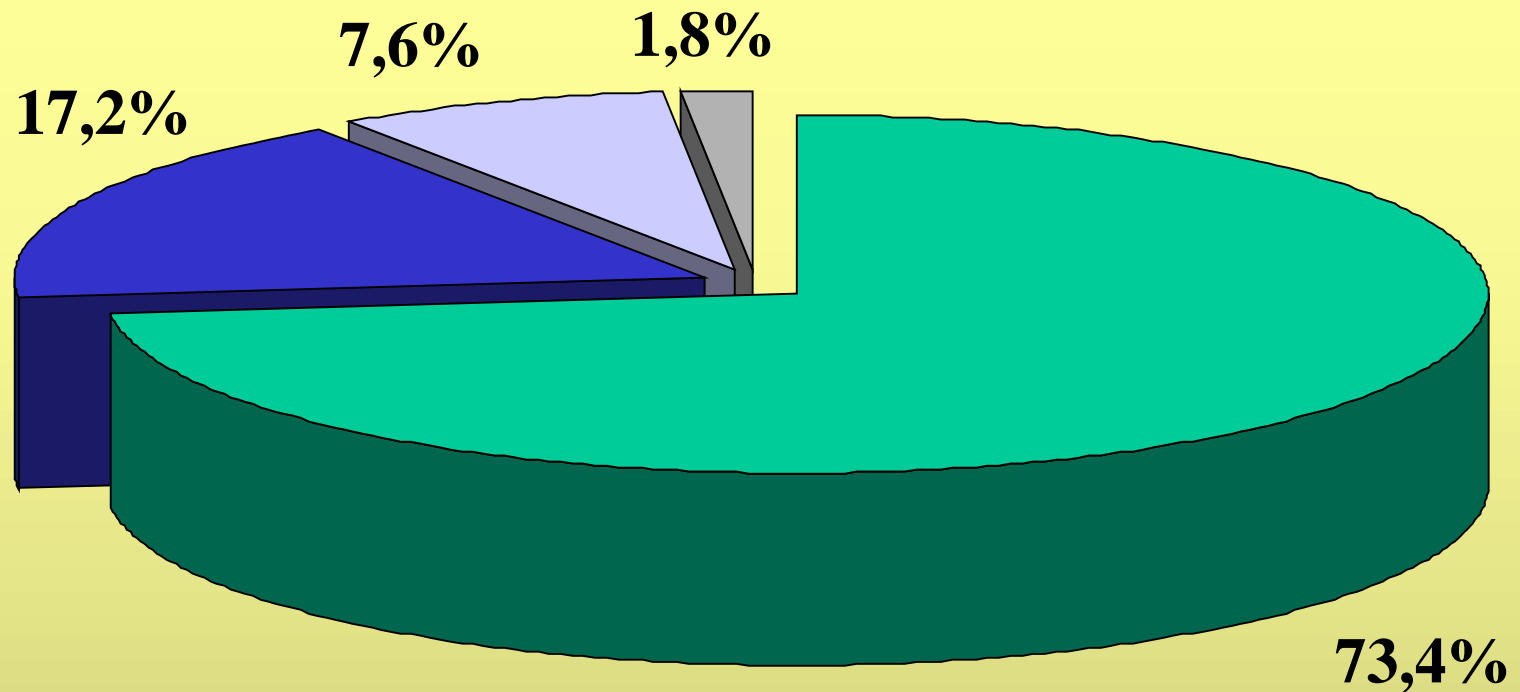


Growth of extent of cadastral administration (land registration, providing cadastral information, certification of legal surveys) is accompanied by stagnation of financial resources of the sector, decrease in number of employees (governmental plan 3% annually) and enforced decrease of activities concerning conversion of cadastral maps into digital form.

Entries into the Cadastre



Proportions of entries



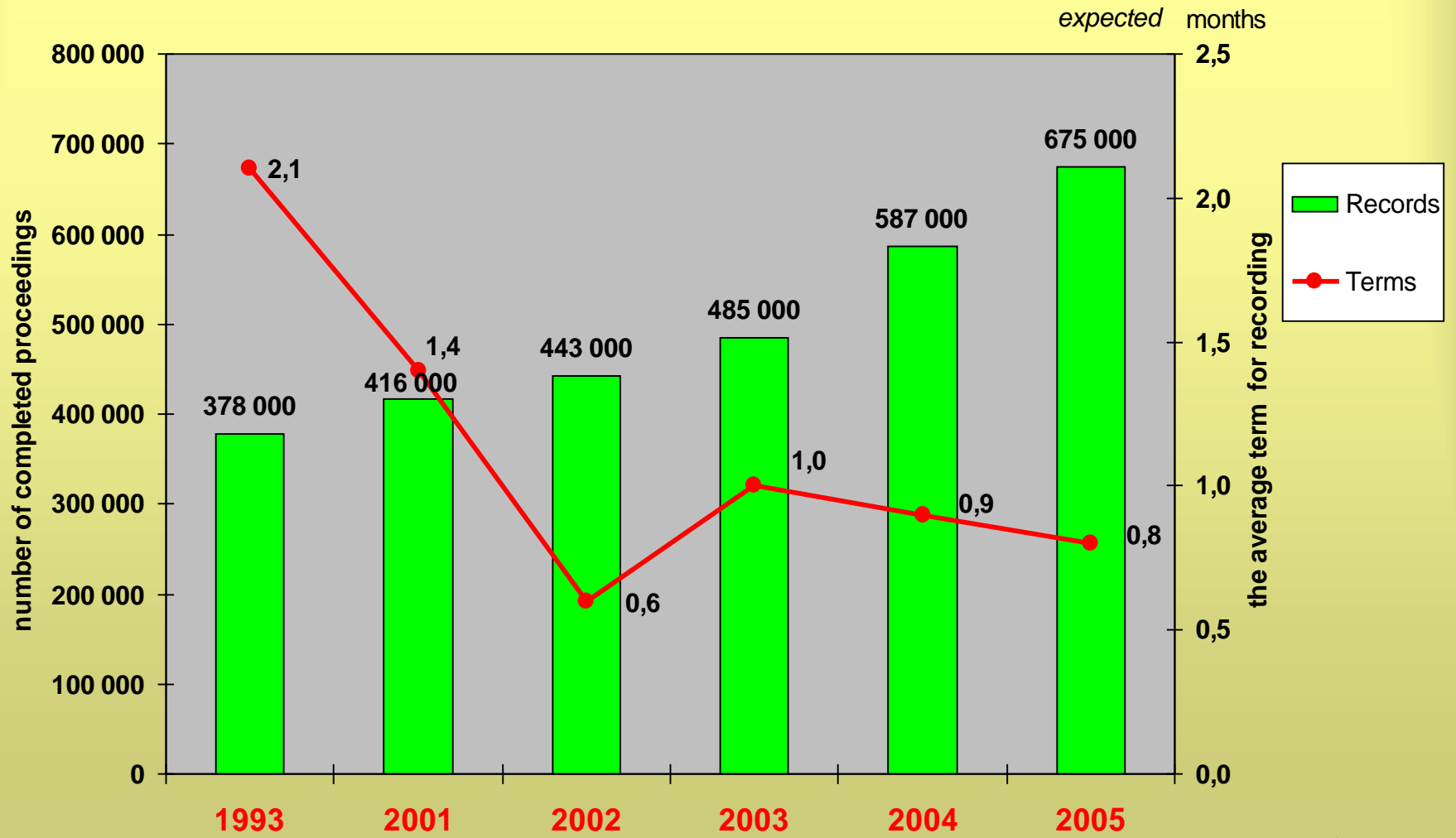
■ owner's rights

■ mortgages

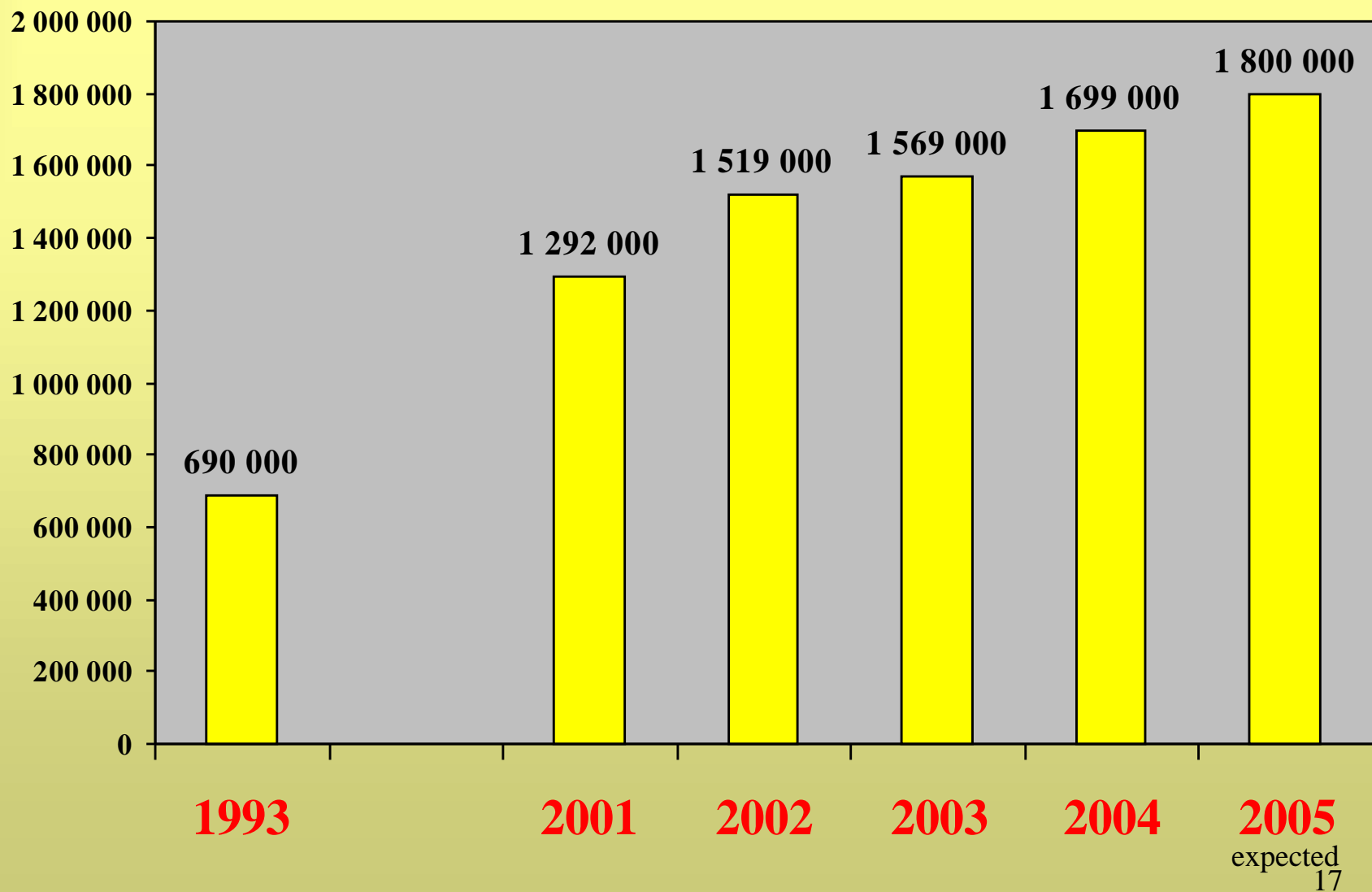
■ material obligations

■ preemption rights

Records into the Cadastre

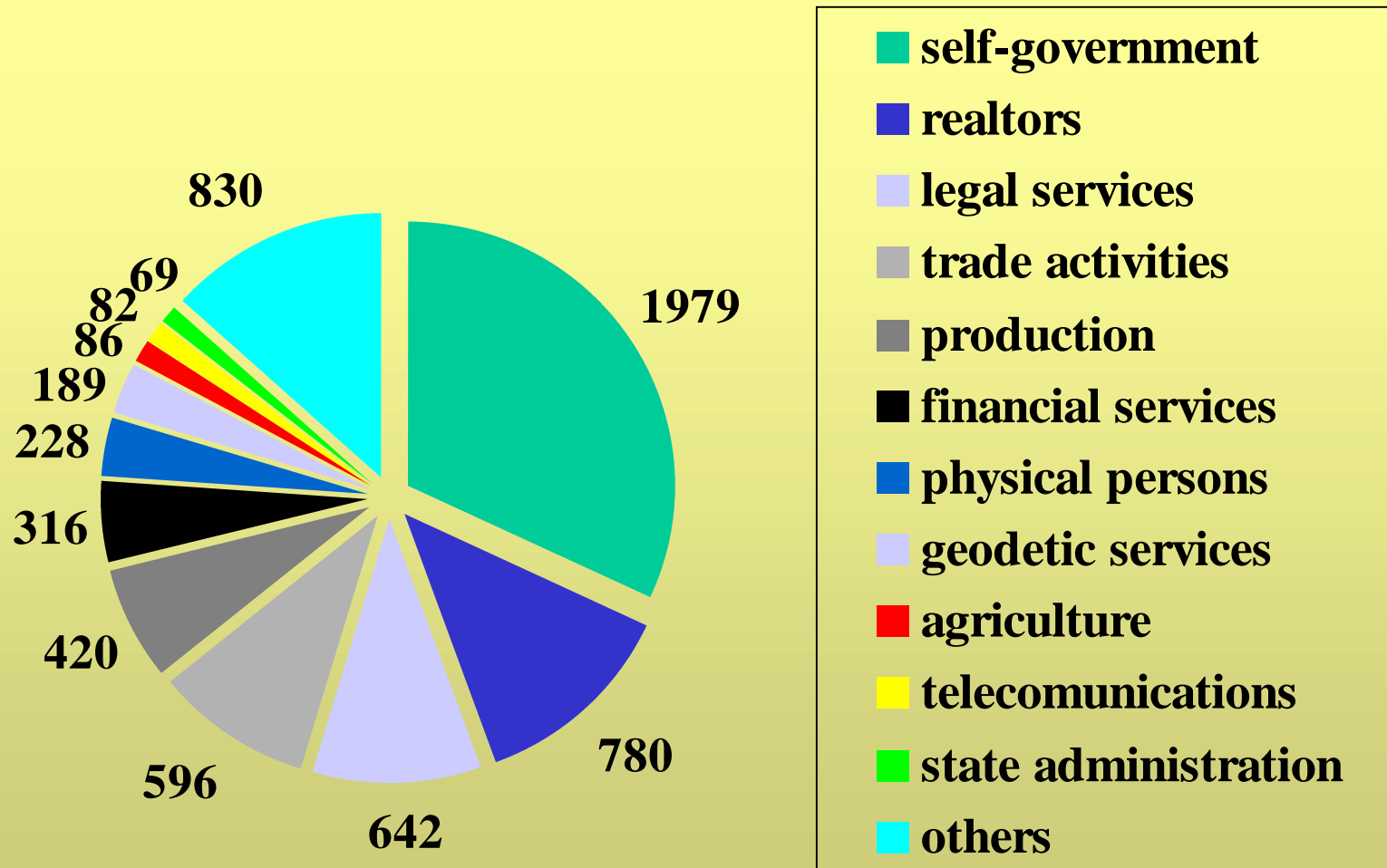


Requests for cadastral information



expected
17

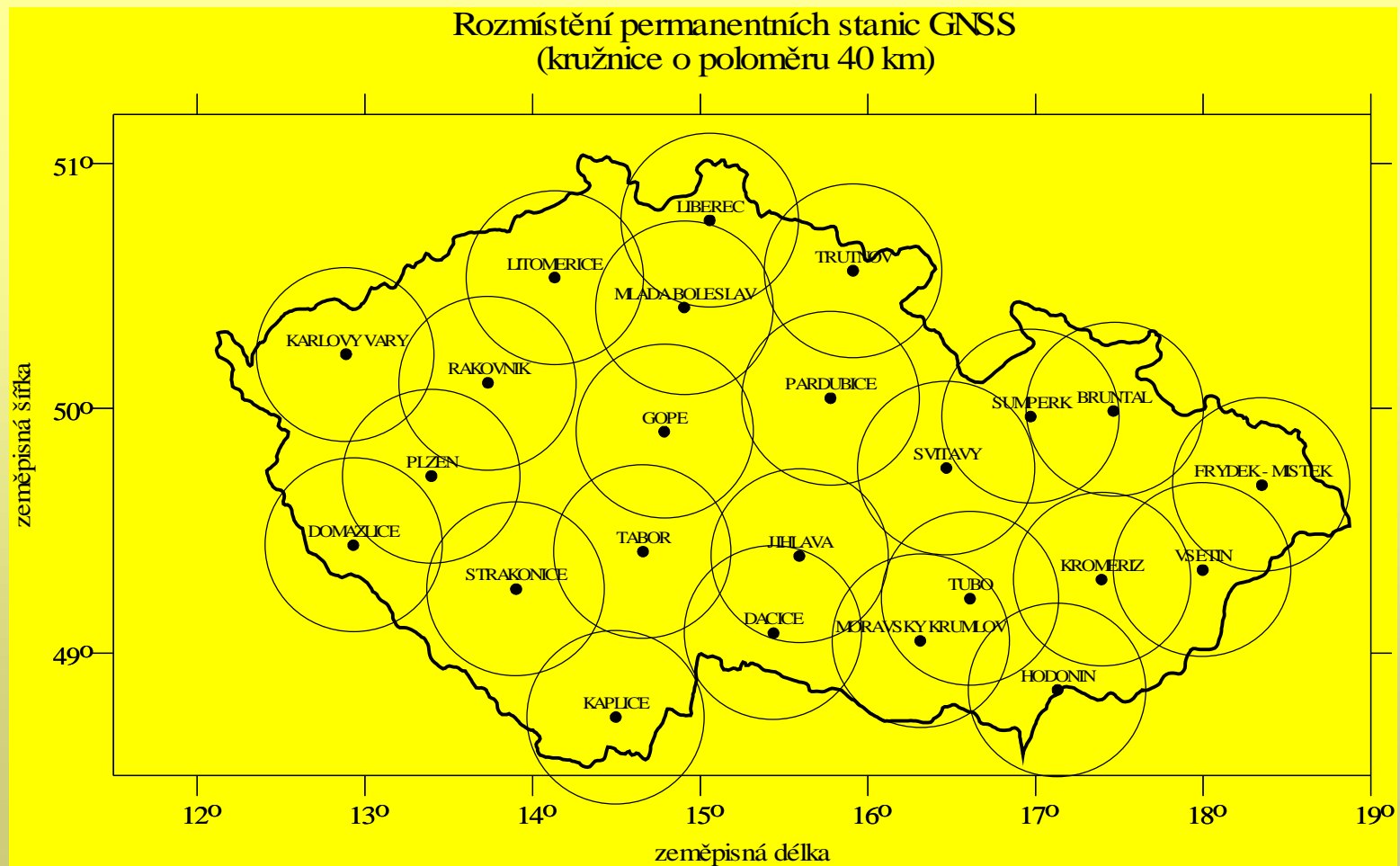
Users of the access to cadastral data via Internet



Cadastral Operation Set Digitalisation

- descriptive informations files completed in 1998 already in the whole territory
- digital cadastral map covers 29% of the territory
71% covered by analogue maps
- preparation of a project of digitalization of the collection of deeds and other components of a cadastral operation set is in progress

Permanent GPS network



Conclusion