Development of Market of Geodetic Services and Geodetic Companies in the Republic of Serbia

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1. BACKGROUND

- 20th century - Balkan was marked by turbulent periods
- survey and real estate cadastre - jurisdiction of the Republic Geodetic Authority (RGA)
- May 2002, - The new legislative framework for development of private geodetic practice
2. ORGANIZATION OF GEODE蒂C SUBJECTS IN THE SERBIA

2.1. Organization of the RGA

- Sector for Basic Geodetic Works
- Sector for Technical and Administrative Supervision
- Sector for Real Estate Cadastre - REC
- Sector for Real Estate Survey
- Sector for Information and Communication Technology
- Sector for Legal Issues
- Finance Sector

- Regional level - 10 Centers for REC
- Municipality level – 164 Local Offices for REC

2600 employees in total
2.2. Geodetic Companies

Register of geodetic organizations - the RGA

• Competent proceeding of the main project;
• Creation of technical documentation;
• Maintenance of survey, real estate cadastre, land cadastre and line cadastre;
• Geodetic works for special purposes.

3. ANALYSIS OF THE DEVELOPMENT OF THE GEODE蒂C COMPANIES

• organizational structure – legal and ownership status,
• number of employees,
• technical equipment available,
• professional education of staff,
• growth of the capital of the company and other parameters.
The total number and companies that participated

The number of registered geod. comp. per the year
Graphic display of the capital growth of companies

- Multiplied capital: 26%
- Duddled capital: 14%
- Capital maintained the same level: 60%

Influence of the change of capital value of the company

- Management and good administration: 34%
- Technical equipment: 25%
- Staff education and their dedication to the work: 38%
- Market regulations: 2%
- Other factors: 1%
Investing in the promotion and marketing

- 67% Invest relatively high amount of money
- 23% Invest in Website design and small advertisements
- 10% Do not invest at all

Assessment of the influence of transition to the geodetic services

- 62% Extremely good, geodetic services market has been de-blocked
- 25% Dependant on political situation and foreign investment
- 6% Dependant on the business environment created by RGA
- 7% Lot of significant flaws
Assessment of the development of private companies in the first 8 years of transition

- 18% Extremely big step forward to the future
- 16% In the beginning the market was profitable, now it is less active
- 24% Small number of larger companies was created, while small shops will continue to serve the needs of private persons in the place of registration
- 42% Higher professionalism and professional ethics is required

Assessment of the expected influences in the future

- 44% Quality and professionalism shall come in first place
- 27% Small shops will maintain the same level of work
- 9% Competition is tough
- 20% Private practice is threatened by corruption
4. CONCLUSION

• Effect in May 2002, legislative framework,
• Restructuring of geodetic companies was done relatively quickly and successfully,
• Partnership between the RGA and the newly formed geodetic companies,
• Quick transformation from governmental to private sector,
• The financial effects is positive,
• Good management in the direct influence of the economic growth of the capital.

Thank you for your attention