

Internet Development National Case Report: Serbia

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General Data



Population
(excluding Kosovo and Metohija):
7.498 million inhabitants

Total area:
88,361 km²

GDP for year 2005:
ca. €12.8bn.

Average monthly net salary
(December 2005):
ca. €260

Total income in Internet market
(2005):
ca. €19.3 million

Share in GDP:
0.15%

National Policy Environment

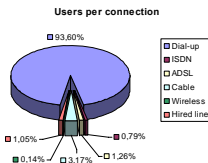
- **Leading legal act:**
Law on Telecommunications (2003)
- **Leading authorities:**
Republic Telecommunication Agency
(RATEL, 2005)
- **Market status:**
In process of regulation and demonopolisation
- **Domain Names Registrar:**
Register of the National Internet Domain (RNID),
founding underway
- **ccTLD problem:**
.yu -> ? (.rs VS .ss/.sp)

Legal framework

- | | |
|---|--|
| <ul style="list-style-type: none"> ✓ Adopted: <ul style="list-style-type: none"> ■ Law on Telecommunications (2003): <ul style="list-style-type: none"> ○ based on EU legislation ○ not focused on Internet ■ Law on Digital Signature (2004) ■ Law on Criminal Affairs (2005): <ul style="list-style-type: none"> ○ introduced some sorts of cyber-crime and privacy violation, and intellectual property rights in digital forms | <ul style="list-style-type: none"> ✗ Pending (announced for 2007): <ul style="list-style-type: none"> ■ Law on e-Government ■ Law on e-Commerce ■ Law on Personal Data Security ■ Law on Privacy Protection in Public e-Communications ■ Law on Time-Stamping Authority ■ Law on e-Documents ■ Law on e-Archives ■ Regulations on e-payment ■ Ratification of the CoE Convention on Cybercrime |
|---|--|

Market Developments

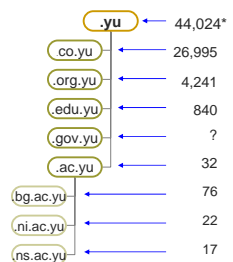
- **Internet users (end of 2005):**
 - Number: **756,675**
 - Penetration rate: **10.1%**
 - Annual growth: **7.5%**
- **Internet market income:**
 - Total: **ca. €19.3 million**
 - Share in GDP: **0.15%**
 - Annual growth: **78%**
- **ISPs:**
 - Total: **40**
 - Backbone: via Telekom Serbia
 - Offers:
 - Dial-Up (85%), Wireless (95%), xDSL (30%), Coax. cable (12%), Optics (none)
 - Geographical distribution:
 - Belgrade (63%), other cities (37%)



Source: RATEL

DNS Market

- **Management:**
Self-regulation by pioneers transforming to RNID (2006)
- **Registration policy:**
 - legal entities only
 - .ac – state universities
 - .co – single domain per company
 - root .yu – state institutions of particular importance
- **Market growth:**
8.8% monthly (April – May)*



Source: NIC.yu
* Source: RIPE hostcount

New Services

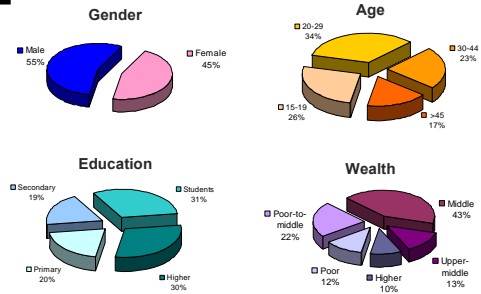
Service	IPv6	ENUM	iDN	DNSsec
In use (public)	✓ / X	X	X	X
Status	Experiments by Academic net, connected through the native IPv6 link	Discussions by Regulatory Authorities	No information available	No information available
Training/ Discussion	Several international trainings, no public initiative	Announced trainings and discussions for Regulatory Auth.	No information available	No information available
Problems	Old equipment	VoIP and numeration priorities	Lack of awareness	Lack of awareness

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User Groups



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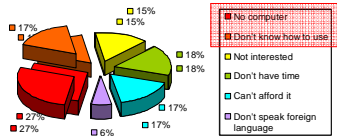
User Habits

Preferred online activity:

1. Searching for information
2. e-mails, messages
3. Checking favourite web sites
4. Using Internet for the work/school
-
11. Blogs
12. Online gaming

Source: CePIT

Nonusers: the reason for NOT using the Internet

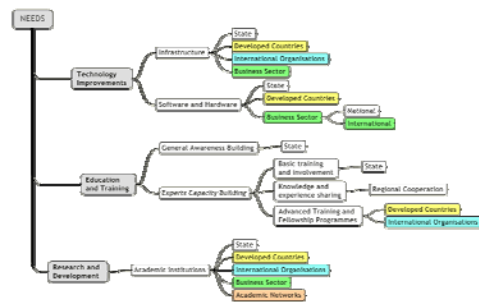


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Needs



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Thank You

Question?

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