



Finnish Communications  
Regulatory Authority



# .Fi registry and it's future challenges

Internetdagarna

21. – 22.10.2008

Stockholm

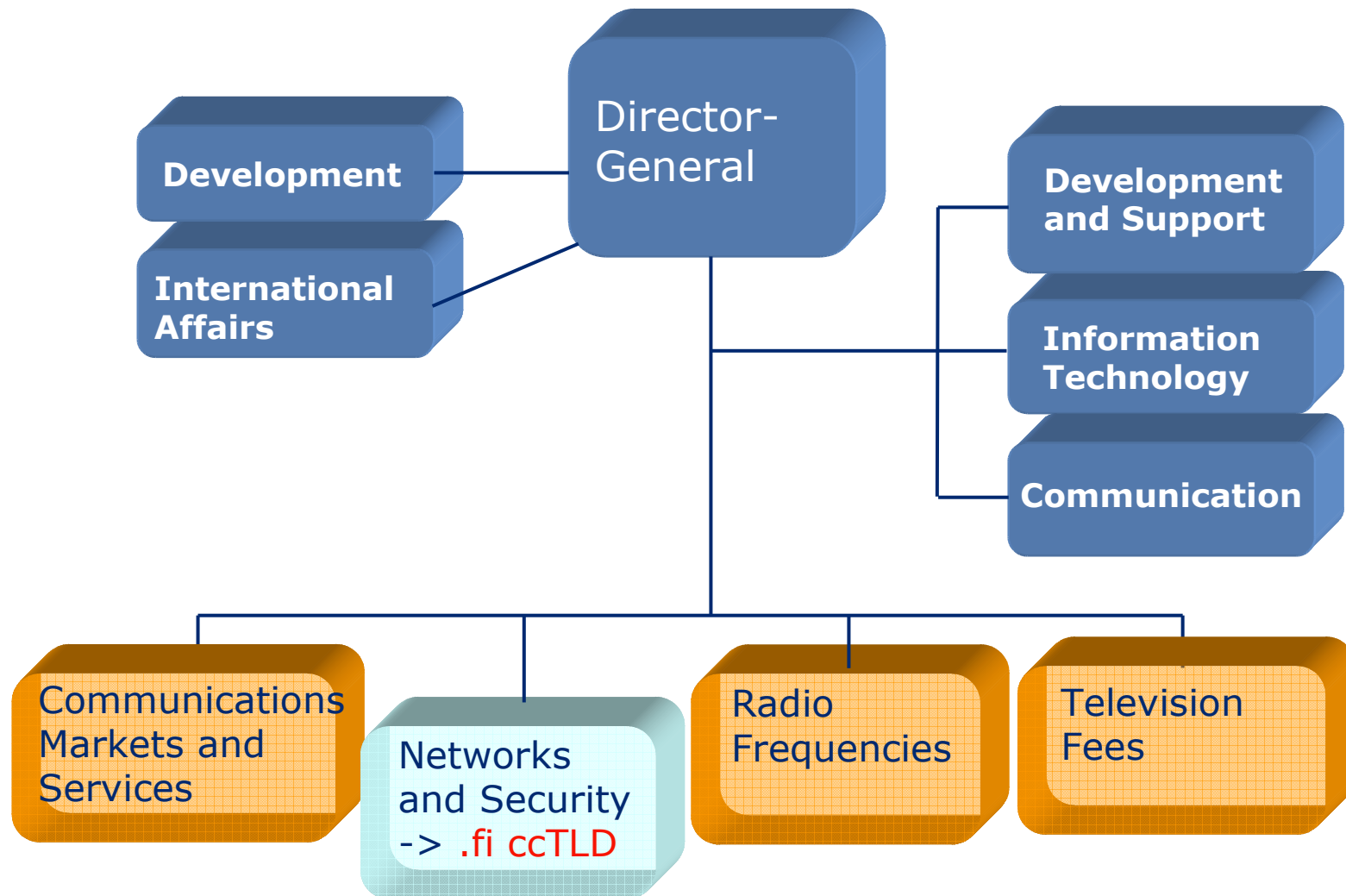
Tuula Vainionkulma-Paananen  
21.10.2008

# What is FICORA?

- Registry: FICORA = abbreviation of the name Finnish Communications Regulatory Authority.
- Part of the governmental administration in Finland - under the Ministry of Transport and Communications.
- General administrative authority for issues concerning electronic communications and information society services.
- FICORA allocates the fi-domain names, maintains the technical and administrative register and the fiTLD.
- Guidelines are The Domain Name Act 228/2003 and Regulation 37E/2006M on the technical configurations and permitted characters for Finnish domain names.

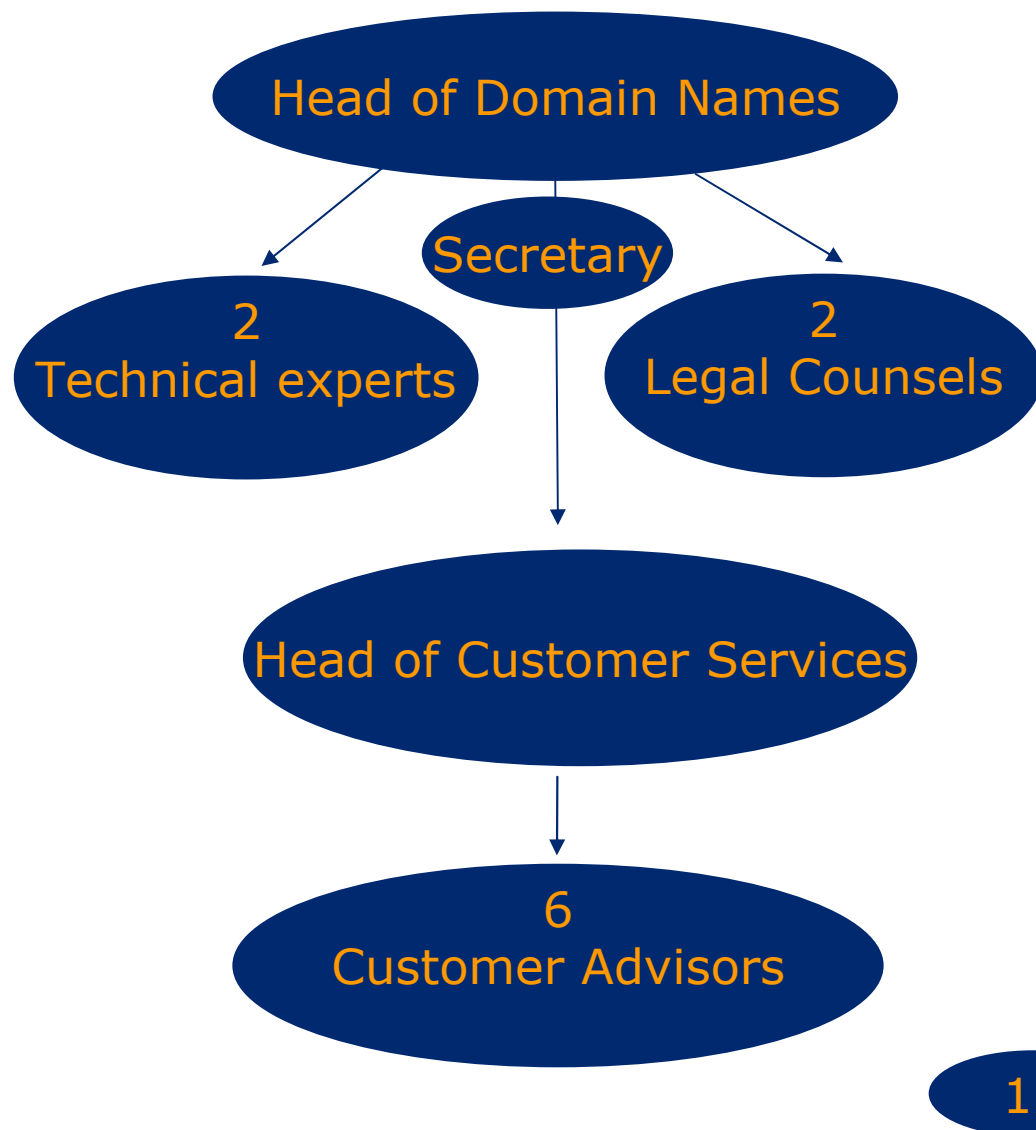


# Organisation of FICORA





# Organisation of Domain Names

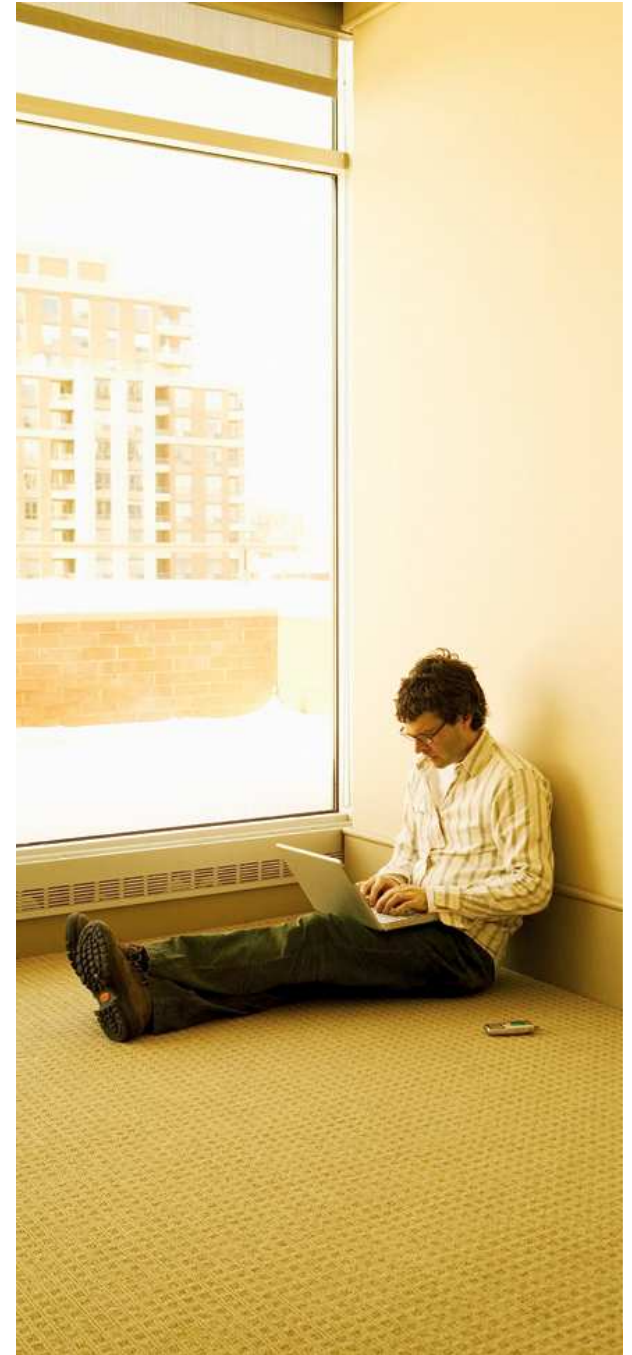


# Distribution

- We issue domain names directly to customers via an Internet self-service system <https://domain.ficora.fi>.
- A domain name can be registered by the actual domain name holder or via an registrar.
- The price of the actual domain name is always the same regardless of the way it was registered.
- Since FICORA is a part of the public administration we do not have agreements with the registrars.
- The current legislation does not allow it.
- The Domain Name Act defines the responsibilities for the domain name holder and the Internet service provider.

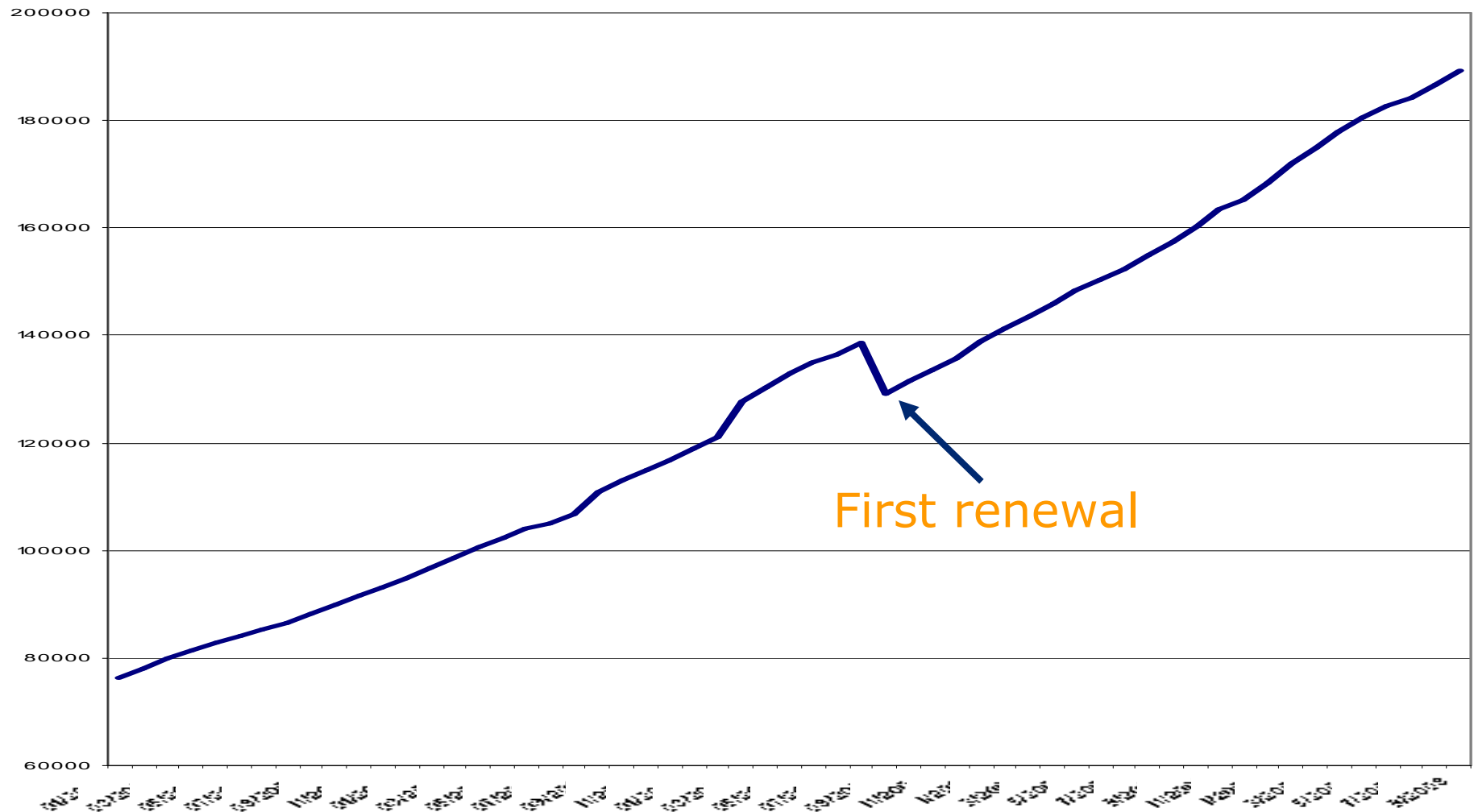
# Pricing

- No profit from the domain names.
- Prices are confirmed in the Decree of the Ministry of Communications and Transport On Certain Fees of the Finnish Communications Regulatory Authority.
- Since we launched the Internet self-service system in year 2003, the prices have reduced almost every year.
- In 2008, the price of fi-domain name has been 43 Euros per three years (14,3 € per year)
- For 2009, FICORA proposes to the Ministry that the price would be 41 Euros per three years (13,6 € per year)





# Number of .fi registrations in years 2004-2008





# Key figures

- Total number of fi-domain names is currently approx. 191 000.
- 9 % private persons, 17 545 (since 3/2006).
- 2 % IDN's, 4306 (since 2005)
- Annual growth year 2007 was 21 % and 2008 so far 20 %.
- New registrations last year 35 093.
- This years estimate new registration is approx. 38 500.
- Before liberalization in 9/2003 the amount of domain names was 42 000.
- Renewal % approximately 70





# Main new activities for 2009

- New visual look and better usability for Internet self-service system.
- New validity period launched (1 year).
- Improved procedure for transferring the domain names.
- New alarm system for name server data. Comparing name server information – alarm if the data is not consistent.
- Reveals cache poisoning, intrusions and if the changes to name servers are made by a non-authorized party.
- Project for renewing the domain name system will start in November 2008 with specification of the current domain name system.
- Continues with inviting the offers and choosing the vendor. Aim to create new foundations and support of the IPv6 addresses.

# Future challenges

- Release of .gTLDs – possible competition.
- DNSSEC – resources and timetable for possible implementation.
- Increase in the workload of customer service and lawyers who handle revocation application.
- Productivity programs in progress throughout the Finnish governmental administration – not possible to have enough human resources.
- Restricted possibilities for commercial activities, compared to many other registries.



# Future focus areas

Get more domain name holders with

- more choices with various validity periods and prices.
- lower fee level, now it seems high (43 € for 3 years).
- putting more power to marketing, target private persons.

Maintain reliability by

- preventing fraud attempts and phishing towards protected names and trademarks.

Maintain high quality customer service and cost effectiveness with

- short response time, good problem solving ability.
- high automation level.





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Thank you!

Any questions?

[www.ficora.fi](http://www.ficora.fi)

[domain.ficora.fi](http://domain.ficora.fi)

