
.TN ccTLD Overview

ISOC ccTLD Workshop
Tunisian Internet Agency

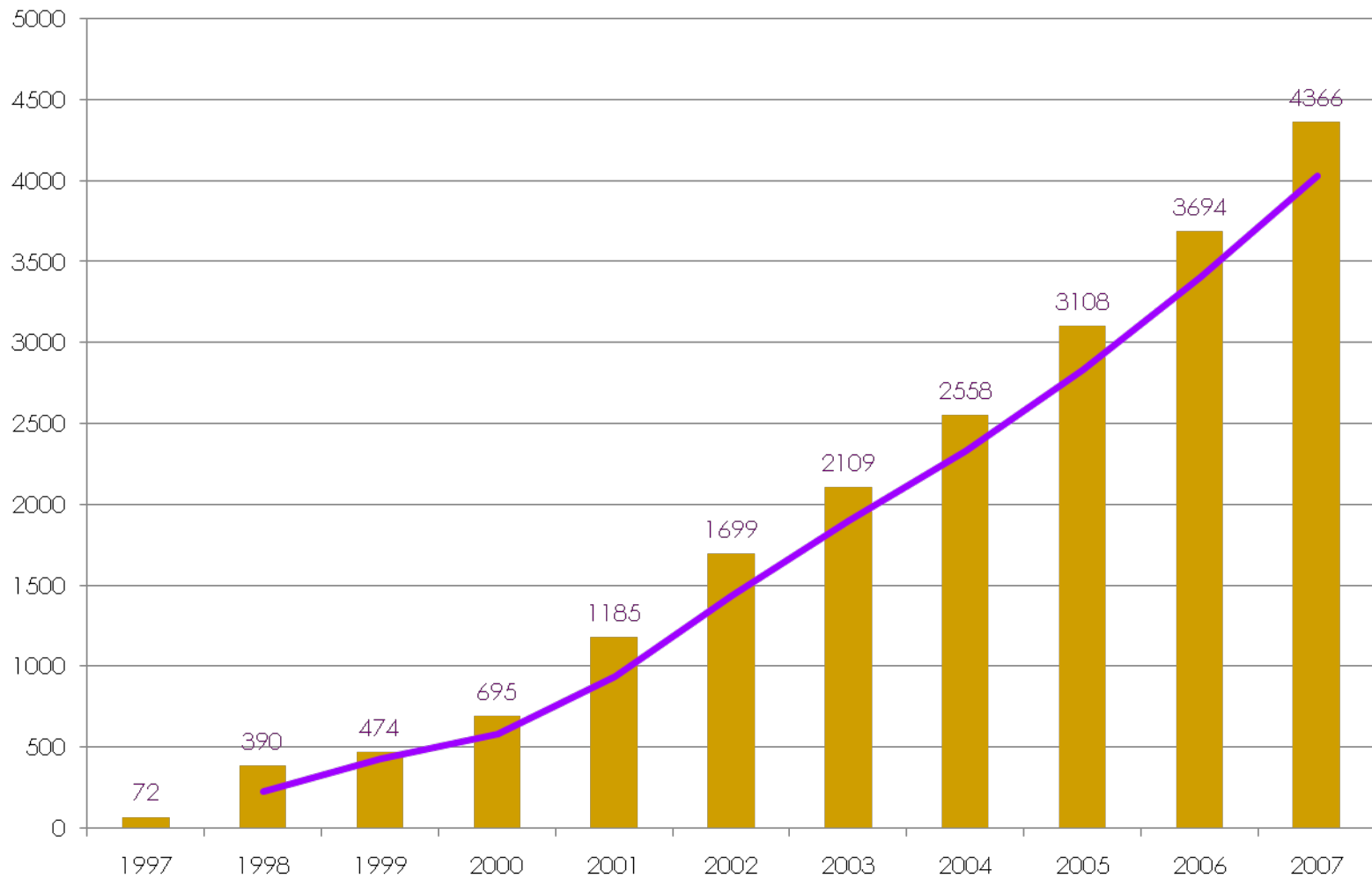


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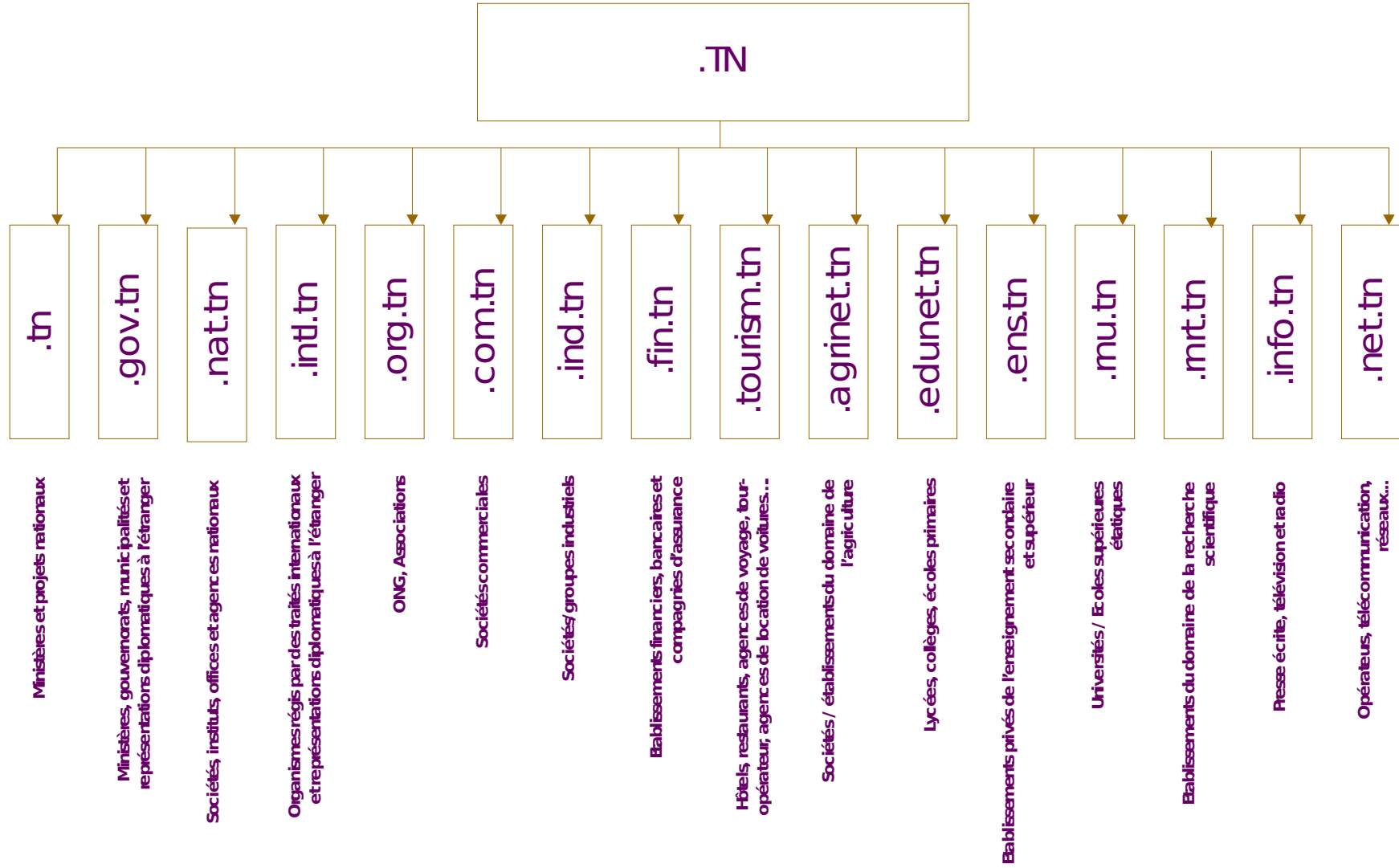
A brief History

- .TN assigned to IRSIT during the year 1991
- Re-delegation to ATI during the year 1996
 - 2R Model(Registry/Registrant)
 - An average of 01 registration/week
 - Two primary DNS servers for “.TN” in Tunisia, and 04 secondaries in Europe and the US
- ISPs ‘born’ by late 1997
 - 3R model (Registry/Registrar/Registrant)
 - 11 ISP Registrars (5 private and 6 publics)
 - An average of 06 registrations/day

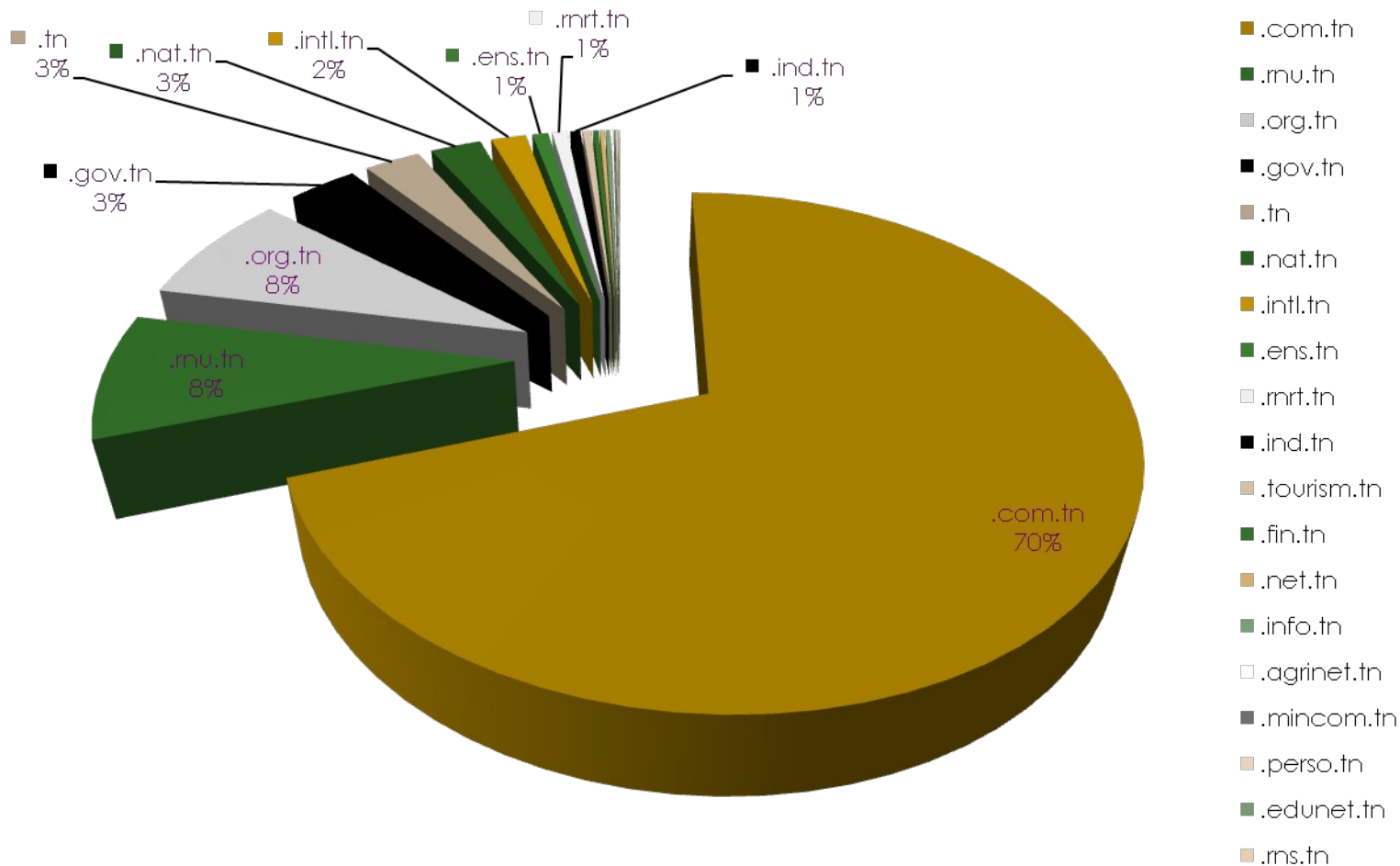
.TN evolution



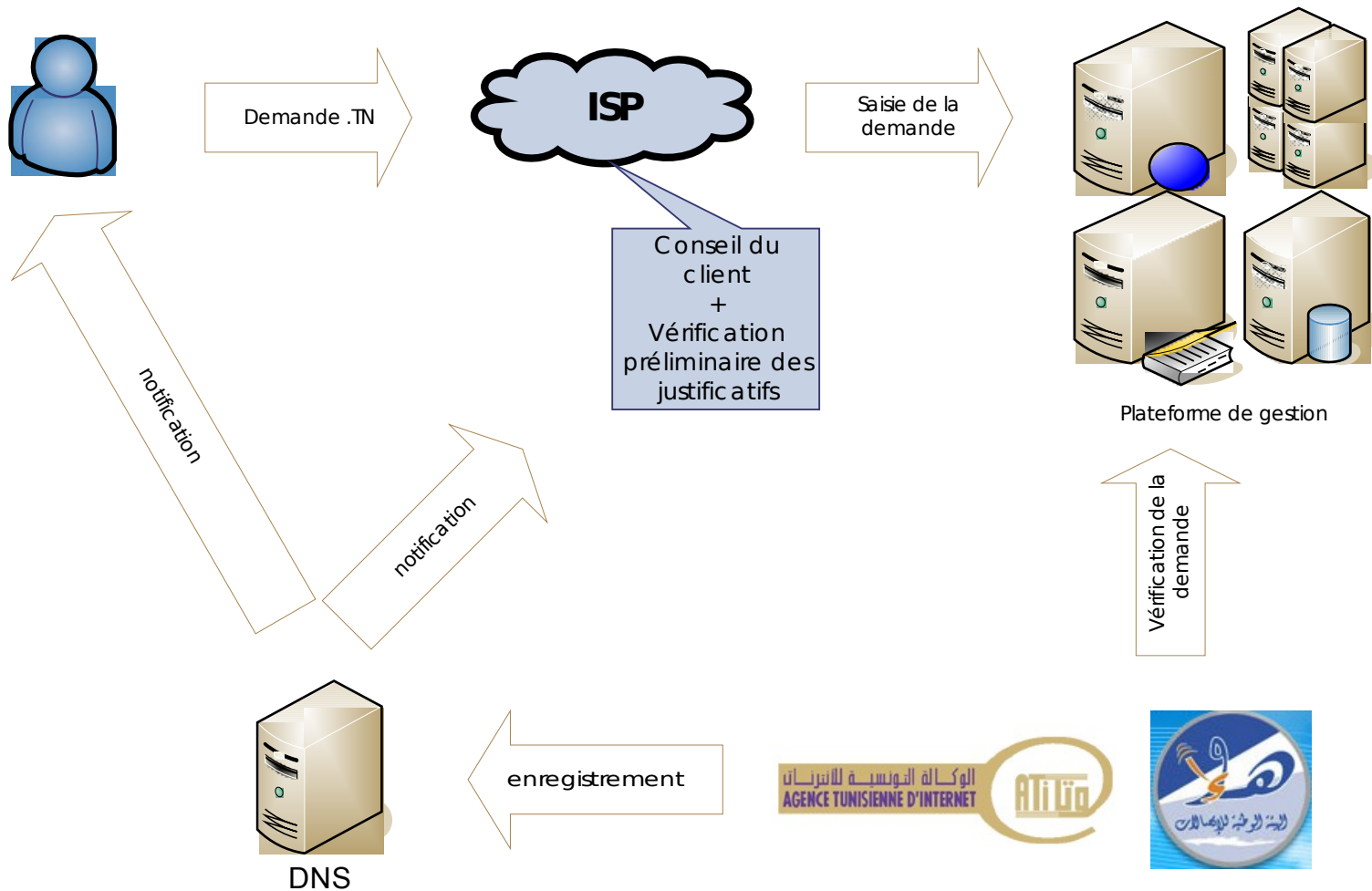
.TN structure



.TN distribution (Nov. 2007)



Registry/Registrars workflow



About the Policy

- 2001: INTT is the .TN regulation authority: in charge of formal adjustments of naming charter, as well as Dispute resolution.
- Need to be in Tunisia to reserve a domain name (some people in Tennessee wanted .TN)
- Except for International Trademarks
- Generic sub-domains are not allowed (textile.com.tn , ngo.org.tn ...)
- A request for a name may need a proof for eligibility

Technical aspects

- BIND, MySQL/PHP, Linux, perl, snmp, mrtg
- The primary nameserver “NS.ATI.TN” is IPv6 Ready, and declared in the IANA root servers.
- DNSsec was tested since 2003, using privately generated keys, (Exchange of name Zones between the primary DNS with its secondaries for some test Zones).
- Several IDN aware solutions have been tested (at the local DNS level + testing of browsers with specific Plug-In's)

Initiatives to Boost the .TN

- No more registration fees, only a yearly subscription fees (42 Dinars /year ~ 28\$)
- Free of charge for embassies, International organizations in Tunisia, and associations
- ISP is no longer liable for content (users tend to get generic names and host them elsewhere)
- However: Users still prefer a GTLD: Cheaper, no paper work needed, they get it online

Ongoing Projects

- World Bank funded project:
 - NIC supporting IDN (Arabic domain names), Including the tools for implementing the Workflow between Registry and its registrars.
- Implementing a system to automate the checking of the “trade Registers” database (hosted at the ministry of trade)
 - this will allow the Online sale of domain

names

Ongoing Projects (continued)

- ENUM System is under consideration at the technical level (“6.1.2.E164.arpa” has not yet been requested by the Telecom Regulator)
- Defining a specific naming charter for the government agencies
- Revising the telecom law for a better domain names legal frame
- Revising the fees for .TN

Thank You

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