ccTLD « .tn » operation and management policies

Wafa Dahmani Zaafouri
Head of Internet ressources Department
wafa@ati.tn

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Agenda

- Introduction
- Former regulations and registration process
- Technical and administrative reforms
- Conclusion
Introduction

- ATI is the technical Registry in Tunisia
- Delegation of « .tn » to ATI in 1996
- Delegation of « . » to ATI in 2010
.tn structure

Ministères et projets nationaux

Ministères, gouvernorats, municipalités et représentations diplomatiques à l'étranger

Sociétés, instituts, offices et agences nationaux

Organismes créés par des traités internationaux et représentations diplomatiques à l'étranger

ONG, Associations

Sociétés commerciales

Sociétés/groupes industriels

Établissements financiers, bancaires et compagnies d'assurance

Hôtels, restaurants, agences de voyage, tour-opérateurs, agences de location de voitures...

Sociétés/établissements du domaine de l'agriculture

Lycées, collèges, écoles primaires

Établissements privés de l'enseignement secondaire et supérieur

Universités / Écoles supérieures étrangères

Établissements du domaine de la recherche scientifique

Presse écrite, télévision et radio

Opérateurs, télécommunication, réseaux...

.tn

gov.tn

nat.tn

intl.tn

org.tn

.com.tn

.ind.tn

.fin.tn

tourism.tn

.agrinet.tn

.edunet.tn

.ens.tn

.mu.tn

.mrt.tn

.info.tn

.net.tn
Regulation (before 2010)

- Law August 2001 Art. 26 of Telecom Code
  - INT → Regulator
  - ATI → Technical Registry

- Validation
  - .TN → INTT
  - .2ndLevel.TN → ATI
Former Registration Process

1. Demande:TN
   - Conseil du client
   - Vérification préliminaire

2. Saisie demande
   - Vérification du dossier

3. Notification

4. Vérification de la demande
   - slid.TN?
     - Oui

5. Ouverture technique

6. Accepté/Rejeté

DNS
Limits

- Delay of registration by ISPs
- Registrant has to provide many papers
- Validation
  - ATI: 24H but it can take one week if the registrant application misses some needed documents
  - INT for .TN: 3 working days

We need to change the laws and make administrative and technical reforms.
Legislative framework

- Ministerial decision of July 24th, 2012 modifying the decision of December 2nd, 2009 approving the national numbering and addressing plan and fixing:
  - Domain names structure
  - Domain names registration procedure
  - Dispute resolution procedure
  - Registry accreditation procedure

- Ministerial decision of July 24th, 2012 modifying the decision of December 2nd, 2009 approving the national numbering and addressing plan and fixing:
  - Domain names registration maximum fees
Actual Registration Process

BE: Registrar
Administrative & technical reforms

1. **Liberalization of «.tn» ccTLD**: First naming charter
2. **«.tn» IDN launching**: Three sunrise periods
3. **«.tn» IDN liberalization

- Many registration restrictions for «.tn» domains names allowed only to ministries, public organizations and ISPs

**Timeline**

- **JULY 2010**: First reform: Naming charter reviewing and Liberalization of Registras activity
- **FEBRUARY 2012**: Second Reform and arbitration guide approval
- **OCTOBER 2012**: Third reform: 2-letter and character codes at the second level
# Administrative & technical reforms

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### Reform 1: May 2011

- **Naming charter « .tn »**
  - Removal of the a priori control
  - Removal of the list of banned and reserved words
  - Introduction of the arbitration for dispute resolution

### Reform 2: May 2012

- **Registry – Registrar agreement**
  - Approval of the first Registry – Registrar agreement

- **Arbitration guide**
  - Approval of the first arbitration guide

### Reform 3: June 2013

- **Naming Charter**
  - 2-letter and character codes and special characters at the second level

- **Registry – Registrars Agreement**
  - Reduction of the minimum capital required for registrars
  - Reduction of wholesale and retail prices

- **Arbitration guide**
  - Revision of the arbitration fees
Accreditation of Registrars ccTLD
Required conditions

- Possibility given to any **natural and legal person** established in Tunisia according to the Tunisian law and specialized in the registration of Internet Domain Names

- Perform at least one full external security audit per calendar year

- Service availability of 99.7% over one month and 12 hours as a maximum total downtime of services

- Liability insurance: 100K DT
  - Minimum capital required 20KDT

- Sufficient and reasonable technical skills and means

- Quality of service

- Security

- Financial conditions

- Technical aspects
## Challenges and opportunities for Registrars ccTLD

### Opportunities
- Development of a local business
- Reinforcement of the national identity
- Creation of the added value
- Enhance the local commercial competitiveness

### Challenges
- Professional services
- Hosting
- Packaged offers (domain name + service)
- Online sales
- Marketing strategy
Dispute resolution:
Arbitration procedure

Preparation

• Filling of the complaint by the complainant
• Submission to the holder of the domain name
• Appointment of arbitrator
• Transmission file complaint and the response of the Holder to the arbitrator (or arbitration proceedings) designated

30 days

Arbitration

• Arbitration decision according to Law No. 93-42 of 26 April 1993 promulgating the arbitration Code
• Notification of the arbitration decision to the parties to the dispute

35 days
« . » domain names

 nombre

 ATI
 ELB
 CNI
 LOCALHOST.TN
 ATLAX
 Autres

 Nombre
.tn & . domain names tariffs

".tn" domain names tariffs evolution


INT Registry Registrar Retail (max)

45 42 35 29 18,5 12$
30 19 10,8 7$
25 10,25 10,8 5$
20 7 8,1
15 5
10 7
5 45 40 35 30 25 20 15 10 5 0
INT’s decisions list

- **Naming charters:**
  - Decision n°25 of may 11th, 2011 approving the « .tn » naming charter
  - Decision n°41 of may 24th, 2012 modifying the decision n°25 approving the « .tn » naming charter
  - Decision n°143 of july 24th, 2013 modifying the decision n°41 approving the « .tn » naming charter
  - Decision n°12 of february 16th, 2012 approving the « .tn » IDN naming charter
  - Decision n°143 of july 24th, 2013 modifying the decision n°12 approving the « .tn » IDN naming charter

- **Arbitration guide:**
  - Decision n°40 of may 24th, approving the dispute resolution arbitration guide
  - Decision n°142 of july 24th, modifying the decision n°40 approving the dispute resolution arbitration guide
  - Decision n°184 of december 18th, 2013 modifying the decision n°142 approving the dispute resolution arbitration guide

- **Domain names tariffs:**
  - Decision n°96 of november 25th, 2010 fixing the « .tn » domain names tariffs
  - Decision n°144 of july, 24th, 2013 modifying the decision n°96 fixing the « .tn » domain names tariffs
  - Decision n°183 of december, 18th, 2013 modifying the decision n°144 fixing the « .tn » domain names tariffs
Conclusion

- Despite of all regulatory framework updates and administrative & technical reforms we didn’t reach our goals: 50,000 .tn domain names in 2012.
- We have to push registrars to promote .tn and . (online registration and payment, marketing hosting.....)
- For more informations:
Thank you for your attention

Wafa Dahmani ZaaFouri
Head of Internet ressources Department
wafa@ati.tn

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