About CENTR

Moscow, Russia
June 2004

What is CENTR?

- Council of European National Top Level Domain Registries

- Forum for TLD managers
  - Primarily ccTLDs
    - .de, .uk, .ru etc.
    - Does include gTLDs (.com, .org, .info etc.)
  - Primarily European (but members from 4 continents)
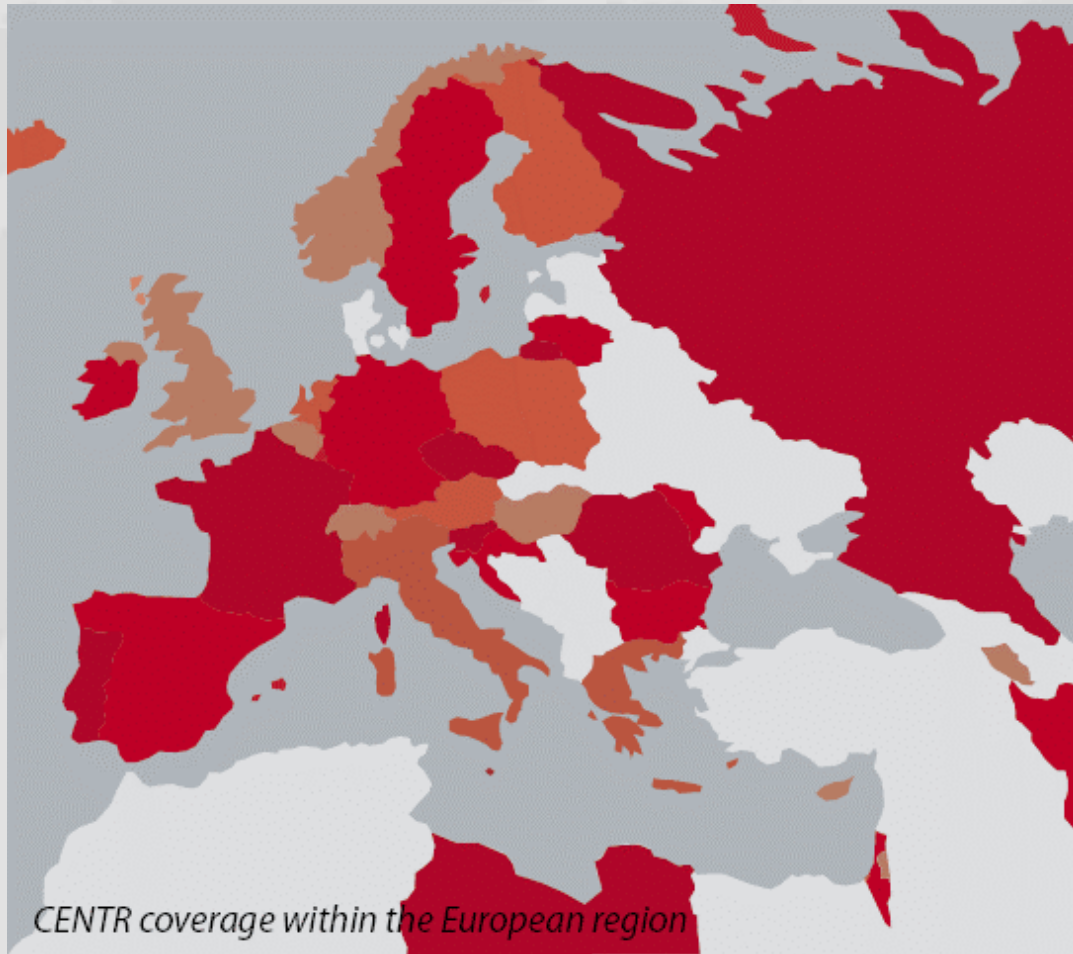
CENTR's History

- Established as a non-profit organisation in 1999
  - Originated out of a RIPE working group
- Steady growth of members
- Staff grown from one office to three – Oxford, Salzburg, Brussels

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CENTR's Membership

CENTR coverage within the European region

CENTR's Membership

- STA Andorra (.ad)
- ISOC.AM Armenia (.am)
- NIC.AC Ascension Is. (.ac), Diego Garcia (.io), St Helena (.sh)
- NIC.AT Austria (.at)
- DNS Belgium Belgium (.be)
- Digital Systems Bulgaria (.bg)
- CIRA Canada (.ca)
- CARNet Croatia (.hr)
- UCY-DNS Cyprus (.cy)
- CZ.NIC Czech Republic (.cz)
- DENIC Germany (.de)
- FICORA Finland (.fi)
- AFNIC France (.fr), Mayotte (.yt), Reunion (.re), St. Pierre & Miquelon (.pm), Wallis & Futuna Is. (.wf)
- GibNet Gibraltar (.gi)
- GR-Hostmaster Greece (.gr)
- Island Networks Guernsey (.gg), Jersey (.je)
- CHIP Hungary (.hu)
- IEDR Ireland (.ie)
- IPM Iran (.ir);
- ISNIC Iceland (.is)
- ISOC-IL Israel (.il)
- IT-NIC Italy (.it)
- JPRS Japan (.jp);
- NIC.LY Libya (.ly)

- LITNET NOC Lithuania (.lt)
- RESTENA DNS-LU Luxembourg (.lu)
- NIC Malta Malta (.mt)
- NIC-Mexico Mexico (.mx)
- MoldData Moldova (.md)
- SIDN Netherlands (.nl)
- ISOCNZ New Zealand (.nz)
- NORID Norway (.no), Bouvet Is. (.bv), Svalbard & Jan Mayen Is. (.sj)
- Palestinian Registry Palestine (.ps)
- NASK Poland (.pl)
- FCCNPortugal (.pt)
- RNC Romania (.ro)
- Ros-NIIROS Russia (.ru)
- RED.ES Spain (.es);
- ARNES Slovenia (.si)
- IIS Sweden (.se)
- SWITCH Switzerland (.ch), Lichtenstein (.li)
- Nominet UK United Kingdom (.uk)
- NeuStar United States of America (.us)
- VeriSign (.com, .net)
- Afilias (.info)
- Public Interest Registry (.org)

CENTR's Position

- A "regional" ccTLD organisation
  - 3 others: LACTLD, AFTLD, APTLD

- No strict geographic boundaries like RIRs. Countries free to self-select region, participate in different organisations.

- Recognised as a key representative body for TLDs (by ICANN, ITU, European Commission, governments etc.)

Topical Issues

- Internationalised Domain Names
    - Allows non-ASCII characters in domains
    - For example, Cyrillic
    - Still in early stages
        - Registration available in some countries
        - Software support still needs work
- Privacy Policies
    - Ensuring registries abide by relevant laws and regulations for protection of personal data.
- ICANN, IANA, ccNSO, and governance
    - Working with relevant parties to ensure proper regulatory and coordination framework for TLD operations.
    - Ensuring the Internet root is stable, whilst protecting each country's Internet community's right to administer their own ccTLD as they see fit.
    - Ensuring the IANA (root) services are run simply and effectively.

Topical Issues

- Monitoring Services
  - Keeping an accurate track of how the DNS is working
  - Helps identify any problems, producing a more stable system.
- DNS Security
  - Enchancing the accuracy of the DNS by using cryptography
  - Techniques allow for verifying DNS data hasn't been tampered with.
- ENUM
  - Maps telephone numbers to domain names
  - Many ccTLD registries are responsible for the trials or deployment of ENUM in their countries
- Outreach
  - European countries providing other regions (i.e. Africa) with assistance.

Benefits of Diverse Participation

- CENTR values participation from many different registries
  - Western and Eastern Europe, Americas, Asia
  - Different regulatory regimes, Internet community expectations, use of domain names etc.
  - Different challenges in ensuring stable DNS/Internet
- Provides diverse viewpoints
  - Brings different perspectives to discussion of issues.
  - Helps CENTR define policies that benefit everyone.
  - Comes to agreed opinions based on this diverse dialogue within CENTR, so there is a unified opinion to the global arena.

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New Newsletter

www.centr.org/domainwire/

- Outreach outside our immediate communities
- Create awareness of CENTR and ccTLD issues
- Free. Distributed at ICANN, ITU, UN, etc.

Future Meetings

- General Assemblies 2004
  - Stockholm SE, Yerevan AM, Zürich CH
- Technical, Administrative, Legal Workshops
- Regular RIPE Meetings
  - CENTR and its members present/participate in DNS working group, ENUM working group, etc.