

**ccTLD Constituency
Meeting
Stockholm
May 31, 2001**

Agenda



- Who
- Work plan
- Report
- IANA Function
- ICANN/IANA ccTLD Workgroup
- ICANN ccTLD Workshop
- Stockholm Agenda

ccTLD Liaison



- Name: Herbert Vitzthum
- Former Manager of nic.at
- With ICANN since 1st February 2001
 - ❖ 50% of my time as consultant
 - ❖ Change 1st of June 2001
- ICANN ccTLD Liaison
 - ❖ A channel between ccTLD's and ICANN
 - ❖ Help with IANA Transactions
 - ❖ Not all clear yet

Working from home!



● If you call or mail me?

- ❖ +43 (6246) 77106
- ❖ herbert@icann.org
- ❖ It's GMT +1 or European time
- ❖ I'm not a native English speaker!
- ❖ You can decide English or German language in communication.
- ❖ It's possible you call me and it's too late for work. If this is so I will let you know – you are very welcome!

● If you send documents?

- ❖ Send this to ICANN in L.A!
- ❖ Please send me documents as PDF or other standard documents by mail.
- ❖ **THERE IS NO FAX IN MY OFFICE!**

Workplan



- Liaison
- ccTLD Visits
- IANA ccTLD Workgroup
- ccTLD Workshop
- ccTLD News

Liaison with Groups of ccTLD's



- Establish a formal relationship to all open ccTLD Groups with membership and structure.
- To subscribe to open mailing lists of this groups
- To attend the meetings of this groups, if they so wish and allow?

ICANN ccTLD visits



● Goal

- ❖ The goal of the ICANN staff is to make visits to as many ccTLD's as possible before the end of the year.

● 244 ccTLD's in one year

- ❖ Obviously, we cannot visit all 244 ccTLD's around the world in a year

ICANN ccTLD visits



● one-on-one with ccTLD Managers

- ❖ But we do want to spend as much time as possible meeting one-on-one with ccTLD Managers, whether at their home offices or at the various meetings we both attend.

● at other meetings

- ❖ In order to make as many visits as possible within the overall ICANN schedule, we have a basic, informal plan, which will allow us to visit as many of the largest ccTLD's as possible, taking advantage of attendance at other meetings (ICANN, AFTLD, APTLD, CENTR, LACTLD, RIPE, ARIN, APNIC, IETF, etc.).

IANA ccTLD Workgroup



- Direct communication between ccTLD Manager and IANA in regard to the IANA functions and services for ccTLD's.
- Goal is to make practical suggestions for improvements to the IANA function for ccTLD's.
- Exchange of experience in regard to the IANA ccTLD services.

IANA ccTLD Workgroup



It's not!!

Voting, Hierarchy, **Policy/politics**,
DNSO, ICANN contract, replacement
for ccTLD self-organization (ccTLD
constituency, AFTLD, APTLD, CENTR,
LACTLD, etc.).

ICANN ccTLD Workshop



- Reach more, if not all ccTLD Manager
 - ❖ Summer Central America
 - ❖ Fall East Europe/Asia
 - ❖ 1 Day Meeting in central places
 - ❖ 1 Day of information exchange
 - ❖ Space for ccTLD Groups (outreach)

ICANN ccTLD News



● ccTLD News

- ❖ Actual information for ccTLD's around ICANN and IANA.
- ❖ Informal
- ❖ Open for you the ccTLD Manager
- ❖ Open for ccTLD Groups
- ❖ Distribution by mail and on the WEB

Report



- Liaison
- ccTLD visits
- IANA ccTLD Workgroup
- ccTLD Workshop
- ccTLD News

Contacts



● Email contact

- ❖ With 76 registries so far

● Personal contact

- ❖ With More than 100 ccTLD Managers

● ICANN ccTLD visits

- ❖ .at, .it, .uk, .de, .dk, .ch, .fr, .tv, .nl, .nu
- ❖ Next: .pl, .es

Liaison with Groups of ccTLD's



- AFTLD (Africa)
 - ❖ On the Mailing list (Andrew attended the meeting in Ghana)
 - ❖ Congratulation to your last meeting.
- APTLD (Asia/Pacific)
 - ❖ Informal relation, two meetings attended so far.
- CENTR (Europe)
 - ❖ Observership
- LACTLD (Latin America and Caribbean)
 - ❖ Informal relation, no formal group today
- ccTLD Constituency (worldwide)
 - ❖ Attended in ICANN Melbourne Meeting nearly all time
 - ❖ I'm very proud to be here in Stockholm in your meeting. Thank you to the organizers and participants.
 - ❖ Will be here nearly all time.

Meetings attended



- ❖ ICANN Studienkreis
- ❖ WIPO
- ❖ CENTR
- ❖ ICANN Melbourne
- ❖ ccTLD Constituency
- ❖ APTLD
- ❖ ECPOP
- ❖ EC
- ❖ RIPE

IANA – Today?



- The IANA functions are a part of ICANN, and funded by ICANN. The legal entity is ICANN.
- Michelle Schipper (Manager)
 - ❖ + Admin-Stuff + ICANN Stuff
- Functions
 - ❖ Domain Name Function
 - ccTLD's and gTLD's
 - ❖ IP Address Function
 - ❖ Protocol Numbers and Assignment Services
 - More the 120 Registries from „ACAP Registrations“ to „XNS Protocol Types“

What does IANA do for ccTLD's?



● ccTLD Whois-Database

- ❖ Please look at <http://www.iana.org/cctld/cctld-whois.htm>
- ❖ This is the only authoritative database for ccTLD information.

● Root-Zone Maintenance

- ❖ IANA maintains the Root Zone File for the Root Server System. Transition to a Dedicated Primary Root server schema is on the way.

● Root-Zone Coordination

- ❖ DNS Root Server System Advisory Committee
- ❖ Root server operator agreements

● Base documents

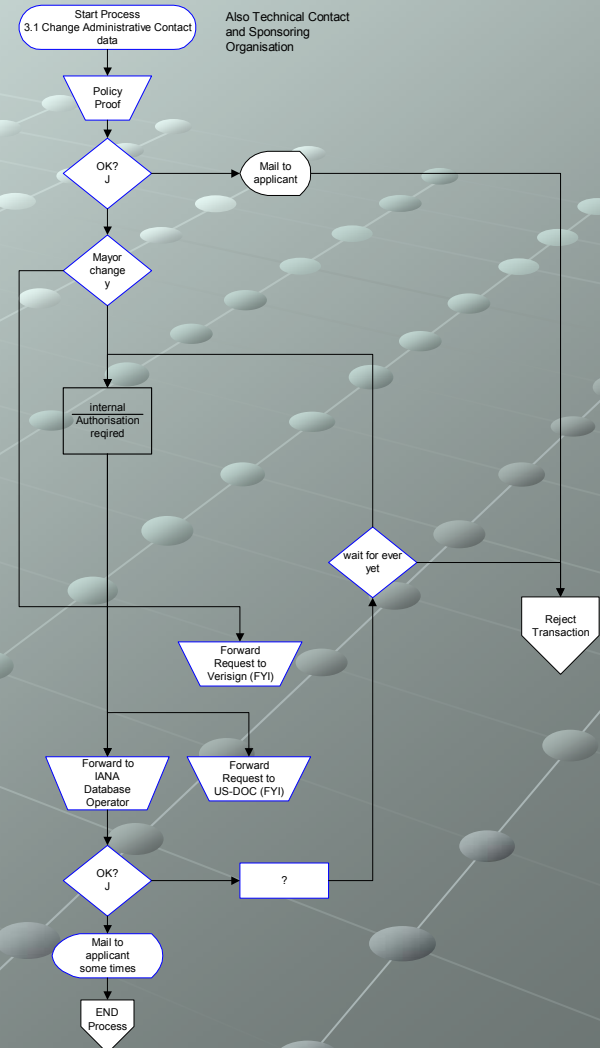
- ❖ RFC 1591 and ICP-1

Work I'm involved



Documentation

- ❖ Internal Documentation most done now.
- ❖ External is still on the way.
- ❖ Workflow
- ❖ Decision flow
- ❖ Technical documentation
- ❖ External documentation



RFC 1591 and ICP-1!



- **RFC 1591** and **ICP-1** describe the principles we follow!
- One ccTLD manager made the statement:
 - ❖ “RFC 1591 was in the time when the Internet was still not for profit. Today we are in a business world, there is no space for RFC 1591 or ICP-1”
 - ❖ “I never saw RFC 1591 before this was introduced, therefore I do not accept RFC 1591”
- Both to find at <http://www.iana.org>

Be remembered



- Two letter code Domains are country-code Domains,
 - ❖ Intended to serve local Internet communities
 - ❖ Not intended for Disc Jockey, Compact Disc, Cities, Pornography, New, Companies etc.
 - ❖ However: there are some cases where a ccTLD is being used for other purposes with the support of the local Internet community and the local government.

The five main Questions!



1. Can I as a ccTLD Manager sell my ccTLD to someone?
 - ❖ NO!
2. Can I as a Government official introduce a law and give the ccTLD to my cousin?
 - ❖ NO!
3. Do I get a ccTLD for my region (Salzburg)?
 - ❖ NO - if it is not in the ISO 3166-1 List. (But ... a few exceptions were made in the past.)
4. Can I try to redelegate by just asking for a minor change (change of primary nameserver).
 - ❖ NO – this can lead to mistrust.
5. Can I try to redelegate without talking to ICANN/IANA at all.
 - ❖ NO – this would be very problematic in the long run.

How to redelegate?



- Please read RFC 1591 and ICP-1 and then read it again and again...
- Redelegation requires support from a number of parties:
 - ❖ current ccTLD manager.
 - ❖ proposed new ccTLD manager.
 - ❖ the respective Government (if involved)
 - ❖ the local internet community.
 - ❖ ICANN/IANA.
- Don't expect IANA to intervene in local disputes.
- It's important to know: if you have a strong disagreement the redelegation process can last for a long time.

FAQ



- How to get redelegation done?
 - ❖ With an open and fair process.
- When shall I involve ICANN/IANA?
 - ❖ As early as possible - keep us informed.
- Is there a way to get a redelegation done without agreement of the actual ccTLD manager?
 - ❖ Yes, but only in the worst-case scenario, where every other option has failed.

Next Months



- June: - Europe
 - ❖ Stockholm: .SE, .TK
 - ❖ after Stockholm: PL, ES,
- July: - Central America
 - ❖ ccTLD Workshop (tentative)
- August/September: Latin America / Asia
 - ❖ ICANN Meeting in Montevideo
 - ❖ CENTR Meeting in Slovenia
 - ❖ ccTLD Workshop in East Europe/Asia (tentative)
- Please let us know if you are happy to see us in your meeting. If there is any chance, we would be happy to contribute with participation and presentation and listening

Invitation



Please come to the
1st ICANN/IANA ccTLD Workshop
June 2nd here in Stockholm
from **8:45 to 12:00**
Room K22

For all ccTLD Managers and Staff of ccTLD
Organizations



Questions?

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Additions?



Thank you very much!

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ICANN ccTLD Liaison

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www.icann.org

Links



ICANN „Internet Corporation for Assigned Names and Numbers”

- ❖ <http://www.icann.org>

IANA „Internet Assigned Numbers Authority“

- ❖ <http://www.iana.org>

USG White-Paper „Management of Internet Names and Addresses”

- ❖ <http://www.icann.org/general/white-paper-05jun98.htm>

RFC 1591 „Domain Name System Structure and Delegation”

- ❖ <http://www.isi.edu/in-notes/rfc1591.txt>

ICP-1 “Internet Domain Name System Structure and Delegation”

- ❖ <http://www.iana.org/cctld/icp1.htm>

RSSAC “DNS Root Server System Advisory Committee”

- ❖ <http://www.icann.org/committees/dns-root/>