

ICANN

Denise Michel ICANN Vice President, Policy Paris, June 2008

ICANN Structure



Address Supporting Organization

Generic Names Supporting Organization

County Code Names Supporting Organization

Regional Internet Registries

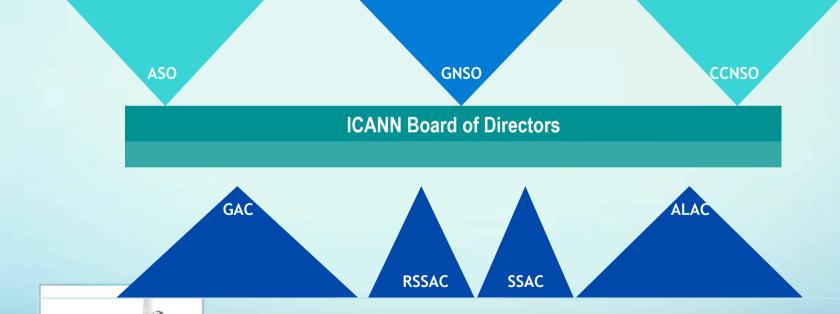
- ARIN
- APNICLACNIC
- RIPE NCCAfriNIC

Intellectual property

- ISPs
- Registrars
- BusinessesRegistries
- Non-Commercial

ccTLD Registries

• .us, .uk, .au, .it,.nl, and so on



ICANN Policy Staff



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Current Policy-Related Activities



- GNSO IMPROVEMENTS
- DOMAIN NAME TASTING
- WHOIS
- INTER-REGISTRAR TRANSFER POLICY REVIEW
- FAST FLUX HOSTING
- DOMAIN NAME FRONT RUNNING
- IDN ccTLDs
- ICANN'S GEOGRAPHIC REGIONS
- ASO AC GLOBAL POLICY PROPOSALS ASNs, IPv4
- SSAC STUDIES DNSSEC-CAPABLE NAME SERVER SURVEY, ANTI-PHISHING ACTIVITIES WORK



GNSO Improvements



- 5 broad categories of improvements
 - Adoption of working group model for policy development
 - New PDP
 - Council restructuring
 - Constituency enhancements
 - Enhancing communications
- Key concern raised Board's proposed approach to restructuring GNSO Council/ constituency representation



GNSO Improvements Action

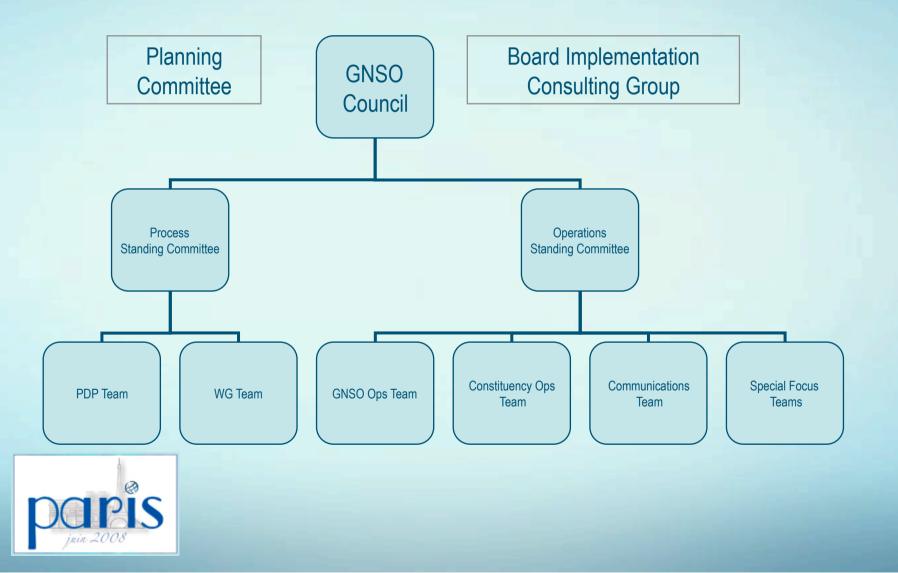


- Feb. Board accepted BGC WG GNSO Improvements Report
- March/April Public comment forum on Report; Staff implementation pre-planning, GNSO Implementation Planning Team efforts undertaken
- May Top-level plan/process for implementation effort developed by Team
- June Board action anticipated in Paris; GNSO Council approval of implementation plan/process expected
- July GNSO expected to begin initial implementation work
- July Additional implementation proposals will follow Board action



GNSO's Proposed ImprovementsImplementation Structure





Domain Name Tasting



- At-Large requested GNSO address this issue; PDP launched
- GNSO motion approved by supermajority in April
 - Would prohibit gTLD operators that offer an AGP from offering a refund for any name deleted during the AGP that exceeds 10% of its net new registrations in that month, or 50 names, whichever is greater
- Public comments solicited by Board in May
- In addition, proposed FY09 budget calls for charging the USD .20 annual fee for all domains added, including domains dropped during the AGP, with a comparable threshold
- Board action pending in Paris

Domain Tasting Actions



- April GNSO recommendation to limit application of AGP forwarded to Board
- May Proposed FY 09 Budget includes revised AGP fee structure
- June Staff implementation advisory published; Board considers recommendation and FY 09 budget proposal
- July Assuming Board approval, Staff will post proposed implementation plan for public comment
- October First Quarter FY 09 Registrar invoices mailed
- January 2009 First six-month Staff report on impact of AGP Limits



WHOIS Studies Update

- Oct 2007 GNSO Council decided comprehensive, objective understanding of key facts on WHOIS will benefit future policy development; initiated steps to determine what studies should be done
- Public input solicited, analyzed; categories identified include
 - WHOIS misuse
 - Compliance with data protection laws, RAA
 - Availability of privacy services
 - Demand and motivation for use of privacy services
 - Impact of WHOIS data protection on crime and abuse
 - Proxy registrar compliance with law enforcement and dispute resolution requests
 - WHOIS data accuracy



WHOIS Studies Update



- March 2008 GNSO Council formed review group to study options
- April GAC published recommendations for further WHOIS studies
- June Review group agreed studies should only be conducted if resulting information advances public policy goals, but disagrees about whether studies should be conducted at this time
- June GNSO Council discussing



Inter-Registrar Transfer Policy



- GNSO review of 2004 inter-registrar transfer policy revealed over 20 potential areas for clarification and improvements
- Total of 6 PDPs planned to address specific issue categories
- First PDP reasons for denial of transfer requests at final report stage
- Second PDP on "new IRTP issues" under way at issue report stage
- Remaining 4 PDPs to be addressed consecutively with possibility of overlap as resources permit
- GNSO Council discussing

Fast Flux Hosting



- Fast flux hosting refers to several techniques used by cyber criminals to evade detection, in which the criminals rapidly modify IP addresses and/or name servers
- Jan. 2008 SSAC completed study of fast flux hosting (SAC 025).
- March 2008 ICANN Staff Issues Report recommended GNSO sponsor additional fact-finding and research
- May 2008 GNSO launched PDP and created a chartered working group to answer several questions about scope and impact of fast flux activity and potential solutions
 - Working Group will report back to Council within 90 days



Domain Name Front Running



- DNFR practice whereby registrar uses insider information to register domains for purpose of re-selling them or earning revenue via ads placed on domain's landing page; this practice also referred to by some as "domain reservation" or "cart-hold" or "cart-reserve"
- SAC022 and SAC 024 Advisories identified DNFR but concluded there was" insufficient information" that front running is practiced in "any appreciable measure" by parties who provide query services
- ALAC letter of March 2008 prompted Board referral to GNSO Council
- May 2008, GNSO formed drafting team with goal of bringing a recommendation to the Council on whether to request Issues Report or more extensive research effort.



IDN ccTLDs – Fast Track



- Long-term policy and shorter-term fast track processes being developed
- "Fast track" methodology extensively discussed and studied within IDNC Working Group; several recent presentations at community meetings in Germany, Malaysia and Brazil
- After several iterations, IDNC WG produced Draft Final Report – available for review on ccNSO web site
- IDNC WG meeting in Paris and discussions in other groups



Geographic Regions



- ICANN Geographical Regions originally created to ensure regional diversity in composition of ICANN Board; later expanded in various ways to apply to GNSO, ALAC and ccNSO.
- ICANN's Bylaws currently define 5 geographic regions as Africa,
 N.America, Latin America/Carib., Asia/Aus./Pacific, and Europe
- In late 2007, the ccNSO Council recommended that ICANN Board appoint community-wide working group to further study, review issues related to current definitions of ICANN Geographic Regions
- ALAC, ASO, ccNSO, GAC and GNSO are invited to comment on ccNSO recommendation.



ASO – ASN Policy Proposal



- ASO has just sent to ICANN's Board proposed policy governing allocation of Autonomous System Numbers (ASNs) from the IANA to the Regional Internet Registries (RIRs).
- Allocation Principles IANA allocates ASNs to RIRs in blocks of 1024 ASNs; until 31 December 2009, allocations of 2-byte only and 4-byte only ASN blocks will be made separately and independent of each other.
- This means until 31 December 2009, RIRs can receive two separate ASN blocks, one for 2-byte only ASNs and one for 4-byte only ASNs from the IANA under this policy; after this date, IANA and RIRs will cease to make any distinction between 2-byte only and 4-byte only ASNs, and will operate ASN allocations from an undifferentiated 4-byte ASN allocation pool.

SSAC



- [SAC034]: Comment on the FY09 Operating Plan and Budget (20 June 2008)
- [SAC032]: Preliminary Report on DNS Response Modification (20 June 2008)
 [PDF]





Thank You Questions/Comments Welcome: policy-staff@icann.org

