

ICANN Engagement Strategy – Middle East



Baher Esmat

MENOG 13
Kuwait, September 2013

Background

- + Community driven effort
 - + A multi-stakeholder group of 22 individuals coming from 11 countries
- + Three-year strategy
- + One-year implementation plan

Strategic Goals

Foster two-way engagement between ICANN and the community

Build strong and competitive domain name industry

Promote multi-stakeholder Internet governance mechanisms

Methodology



Strategic Focus Areas

DNS security and stability

Domain name industry

Internet governance
ecosystem

DNS Security and Stability - Actions

No.	Actions	Yr.
1	Conduct awareness training on challenges with DNS security and stability, and policy and practice to address these challenges	Yr1
2	Conduct awareness training on use of MLATs, conventions and best practices for cross border coordination to combat cybercrime and DNS emergency response	Yr1
3	Identify and train on tools for assessing and reporting on the health of the DNS	Yr1
4	Identify and train to use tools and processes to manage DNS resilience	Yr2
5	Plan and conduct contingency and coordination exercises for threats to DNS	Yr3
6	Organize training and programs to adopt technologies, e.g. DNSSEC, RPKI and IPv6	Yr1
7	Adopt “train the trainer” model to develop local competencies that can sustain, including academia and R&D organizations, for preparing new professionals, with collaboration of LEAs and CERTs	Yr1/ Yr2

DNS Security and Stability - Actions

No.	Actions	Yr.
8	Promote secondary DNS hosting in the region, especially for IDN ccTLDs	Yr2
9	Increase number of root server instances in the region	Yr3
10	Coordinate and develop an IDN Label Generation Ruleset (LGR) to ensure stable and secure use of IDNs and Variants for Arabic script	Yr1
11	Coordinate and participate in the registration data definition and validation efforts at ICANN and other organizations to contribute the requirements	Yr1
12	Identify challenges in using IDNs and variants (in the context of tools to address the security and stability of the DNS), develop requirements and engage with technical community for the solutions	Yr2
13	Define the objectives and operational details for a regional mechanism to coordinate the implementation of the strategy	Yr1
14	Engage with other regional and global organizations to undertake the strategy implementation and other relevant regional concerns	Yr1/ Yr2/Yr3

Domain Name Industry – Actions

No.	Action	Yr1	Yr2	Yr3
1	Conduct roadshows, workshops, seminars and training programs on Registry / Registrar model	√		
2	Conduct roadshows, workshops, seminars and training programs on dispute resolution policies and WHOIS	√	√	
3	Conduct roadshows, workshops, seminars and training programs on new gTLD program		√	√
4	Conduct roadshows, workshops, seminars and training programs on best practices of ccTLD operations, ASCII and IDNs	√		
5	Conduct roadshows, workshops, seminars and training programs on the impact of the domain name industry on further promotion of online services as well as e-commerce		√	

Domain Name Industry – Actions

No.	Action	Yr1	Yr2	Yr3
6	Carry out a baseline survey and economic study identifying the potential of ASCII domain name and IDN industry for the region		√	
7	Establish strategic partnerships with governments and SME incubators in the region and study the possibility of financing initiatives in this field		√	
8	Provide guidance and support to current ICANN accredited registrars from the region to address their sustainability issues	√		
9	Work on tackling financial, legal and technical challenges faced by new registrars passing through ICANN Accreditation process, in order to facilitate and speed up new accreditations from the region		√	√

Internet Governance Ecosystem – Actions

No.	Action	Yr1	Yr2	Yr3
1	Increase ICANN fellowship opportunities	√		
2	Establish ICANN ambassador program		√	
3	Support existing Internet governance mechanisms	√	√	
4	Develop and sponsor outreach programs and initiatives in partnership with national and regional stakeholders	√	√	
5	Develop and sponsor capacity building programs to simulate multi-stakeholder, bottom-up, consensus-driven policy development process	√	√	
6	Support the creation of remote hubs for participating to ICANN meetings		√	
7	Train the trainers and help develop training materials that may be integrated in academic curricula		√	

Implementation Plan – A Snapshot (I)

5.2.5.1	ICANN to partner with regional stakeholders and to assist with funding to conduct road shows, workshops, seminars and training programs on Registry / Registrar model	DNS Forum (2-3 days): <ul style="list-style-type: none">• Aiming at raising awareness, sharing best practices, and facilitating collaboration between regional and international actors in the field• Covering trends, opportunities, and challenges of the domain name industry; strategies for registries and registrars; policy environment for the business to grow; legal issues with cross-border domain registrations• Mentoring existing accredited registrars to address sustainability issues
5.2.5.8	Provide guidance and support to current ICANN accredited registrars from the region to address their sustainability issues	

Implementation Plan – A Snapshot (II)

<p>5.1.5.10</p> <p>5.1.5.11</p>	<p>Coordinate and develop an IDN Label Generation Ruleset (LGR) to ensure stable and secure use of IDNs and Variants for Arabic script</p> <p>Coordinate and participate in the registration data definition and validation efforts at ICANN and other organizations to contribute the requirements for Arabic script community</p>	<p>Regional task force to coordinate IDN related work with focus on:</p> <ul style="list-style-type: none"> • Arabic script IDN and Variant Label Generation Ruleset • Registration data definition and validation
<p>5.1.5.6</p>	<p>Organize training and programs to adopt relevant technologies, including DNSSEC, RPKI and IPv6</p>	<p>Two workshops and hands-on training focused on technical and operational aspects of (2 to 5 days; duration vary based on topics)</p> <ul style="list-style-type: none"> ○ DNSSEC ○ IPv6
<p>5.1.5.9</p>	<p>Increase number of root server instances in the region</p>	<p>Reach out to ISPs and network operators in the region about the advantages of deploying root server instances, and assist them through the process</p>

Implementation Plan – A Snapshot (III)

5.3.5.3	Complement, liaise with and support existing Internet governance mechanisms such as the Arab IGF	Support the development of multi-stakeholder processes at national and regional level and the establishment of multi-stakeholder entities – including an open and inclusive Arab regional IGF
5.3.5.4	Develop and sponsor outreach programs and initiatives in partnership with national and regional stakeholders in order to stimulate interest and ensure effective participation in ICANN and Internet Governance for a	<p>Middle East IG Summer School</p> <ul style="list-style-type: none"> • Annual 5-day focused sessions based on the "IG Summer School" format and tailored to fit the region needs • Sessions covering technical and policy aspects of IG • Target audience are new comers from the region • Instructors should include IG experts from the region and alumni that have attended relevant train-the-trainers programs • Ensure continuous engagement of the Middle East Summer School graduates by creating an alumni network and have students engage in ICANN, IGF and other relevant regional activities and fora • Ensure regional rotation yearly • Secure funding of new students by partnering with national and

What's going on?

+ Launching the IDN Task Force

- + Open to anyone interested - send an email to tf-aidn-admin@meswg.org
- + Covering Arabic, Farsi, Kurdish, Malay, Pashto, Punjabi, Seraiki, Sindhi, Urdu

+ Planning for capacity building activities

- + MENOG is an excellent venue
- + Train the trainer program
- + IG capacity building day at the Arab IGF (30 Sep)

+ Organizing a DNS Forum early next year

- + Discussing agenda and looking for a host

More Information

- + Documents are available online:
<https://community.icann.org/display/MES/Middle+East+Strategy>
- + Send questions and comments to:
meswg@icann.org

Questions?

