



Middle East Strategy

FY14 Implementation Plan



Outline

- Middle East Strategy
- Implementation Plan
- Next Steps

Middle East Strategy Working Group (MESWG)

- Community driven effort
 - A working group of 22 members from 11 countries
 - Met over six months remotely and face-to-face
 - Two public meetings: ArabMIG Dubai and ICANN Beijing
 - Final strategy document posted on 8 May:
<https://community.icann.org/display/MES/Middle+East+Strategy>

Middle East Strategy

- Three-year strategy
- Strategic Goals:
 - Foster two-way engagement with community
 - Build strong and competitive domain name industry
 - Promote multi-stakeholder Internet Governance mechanisms
- Strategic Focus Areas:
 - DNS security and stability
 - Domain name industry
 - Internet Governance ecosystem



DNS Security and Stability

- Objective is to develop relevant capacity, resources and Internet infrastructure in the region, in a coordinated, comprehensive and sustainable fashion, focused on addressing the needs of the region

Implementation Plan: DNS Security and Stability

5.1.5.1	Conduct awareness training on challenges associated with DNS security and stability, and policy and practice to address these challenges	<p>Two workshops on any of the following topics:</p> <ul style="list-style-type: none"> • Initial Registry Operations Course (IROC) - 5 days, focus on basics of DNS and operating a registry • Advanced Registry Operations Course (AROC) - 5 days, focuses on network monitoring and management for a registry • Secure Registry Operations Course (SROC) - 3 days, focuses 	Q2 and Q4	TBD	ISOC, University of Engineering and Technology, Lahore	Policy makers, LEAs, Local CERTs, Registries Registrars, ISPs, Network Operators, Academic and Research Organizations
5.1.5.2	Conduct awareness training on use of MLATs, conventions and best practices for more effective cross border coordination to combat cybercrime, as well as DNS emergency response					
5.1.5.3	Identify and train on tools for assessing and reporting on the health of the DNS and to identify any potential threats to the system					

Implementation Plan: DNS Security and Stability

5.1.5.10 5.1.5.11	<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 	Ongoing		ICTQatar, University of Engineering and Technology, Lahore	Arabic Script Community, Academic and Research Organizations, Registries, Registrars
5.1.5.6	Organize training and programs to adopt relevant technologies, including DNSSEC, RPKI and IPv6	<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 	Q1 and Q3	MENOG	RIPE NCC, AfriNIC, ISOC Lebanon	Technical community, ccTLD Registries and Registrars, Academic, ISPs, Business, and Governments
5.1.5.9	Increase number of root server instances in the region	Reach out to ISPs and network operators in the region about the advantages of deploying root server instances, and assist them through the process	Ongoing		RIPE NCC, AfriNIC, and All Stakeholders in the region	Network Operators, ISPs, IXPs

Domain Name Industry

- The objective of ICANN's engagement in the Middle East for Domain Name Industry is to build the domain name industry in the region and strengthen the overall ecosystem

Implementation Plan: Domain Name Industry

<p>5.2.5.1</p> <p>5.2.5.8</p>	<p>ICANN to partner with regional stakeholders and to assist with funding to conduct road shows, workshops, seminars and training programs on Registry / Registrar model</p> <p>Provide guidance and support to current ICANN accredited registrars from the region to address their sustainability issues</p>	<p>DNS Forum (2-3 days):</p> <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 	<p>Q2</p>	<p>TBD</p>	<p>ISOC</p>	<p>ASCII & IDN ccTLD Registries, ccTLD Registrars, gTLD Registries, ICANN Accredited Registrars, Registrants, Governments and Policy makers, Legal experts, ISPs, Internet businesses and Entrepreneurs</p>
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Implementation Plan: Domain Name Industry

<p>5.2.5.4</p>	<p>ICANN to partner with regional stakeholders and to assist with funding to conduct road shows, workshops, seminars and training programs on best practices of ccTLD operations, ASCII and IDNs</p>	<p>Two workshops focused on any of the following topics (2 to 5 days; duration vary based on topics):</p> <ul style="list-style-type: none"> • Registry / Registrar business models and trends • ccTLD operations, ASCII and IDNs 	<p>Q3 and Q4</p>	<p>TBD</p>	<p>ISOC Lebanon, University of Engineering and Technology, Lahore</p>	<p>ASCII & IDN ccTLD Registries, ccTLD Registrars, gTLD Registries, ICANN Accredited Registrars, Registrants, Governments and Policy makers, Legal experts, ISPs, Internet businesses and Entrepreneurs</p>
<p>5.2.5.2</p>	<p>ICANN to partner with regional stakeholders and to assist with funding to conduct road shows, workshops, seminars and training programs on dispute resolution policies and WHOIS</p>					

Internet Governance

- The objective of ICANN's engagement in the Middle East for Internet Governance Ecosystem is to promote engagement with and participation of relevant stakeholders in relevant fora

Implementation Plan: Internet Governance

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	Q1	Arab IGF, Lebanese Internet Center	ISOC, ISOC Lebanon	All Stakeholders
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 	Q4	TBD	Arab IGF, ESCWA, RIPE NCC, AfriNIC, ISOC, ISOC Lebanon, Google	All Stakeholders

Implementation Plan: Internet Governance

5.3.5.5	Develop and sponsor capacity building programs to simulate models for a multi-stakeholder, bottom-up, consensus-driven policy development process	<p>regional organizations and governments</p> <ul style="list-style-type: none"> Fixed yearly timeframe for the program that would be most appealing to students and instructors avoiding busy times of the year <p>Capacity building programs on IG related issues:</p> <ul style="list-style-type: none"> Programs to include not only workshops but also materials in different languages, as well as funds to support participation Designed to cover issues relevant to region's needs Held alongside regional / international IG events or separately in cooperation with regional players One-day introductory session for new comers on the first day of the 2nd Arab IGF meeting as part of the capacity building track 	Q2	2 nd Arab IGF meeting	Arab IGF, ESCWA, RIPE NCC, AfriNIC, ISOC	All Stakeholders
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Timeline

Increase number of L-root instances IDN Regional Task Force

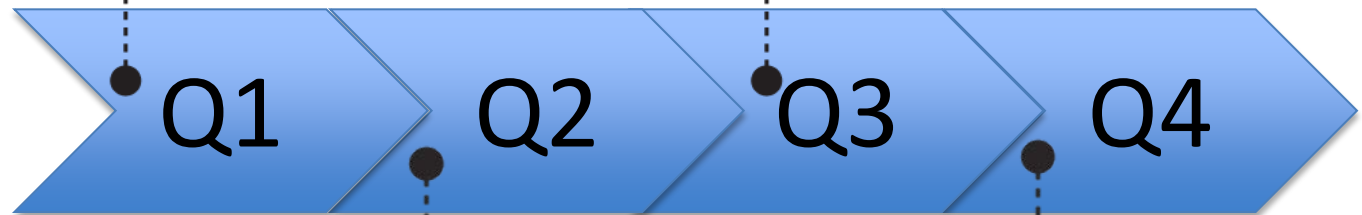
Capacity building:

- IPv6
- DNSSEC

Support multi-stakeholder
process at national and regional
levels

Capacity building:

- Registry / Registrar business
- ccTLD operations and IDNs
- IPv6
- DNSSEC



Capacity building:

- DNS operations, security and stability
- Internet Governance DNS Forum

Capacity building:

- Registry / Registrar business
- ccTLD operations and IDNs
- DNS operations, security and stability

Middle East IG Summer School

Embrace “train the trainer” model

Stimulate more fellowship opportunities

Implementation Plan

- One-year plan to be implemented in FY14:
<https://community.icann.org/display/MES/Middle+East+Strategy>

Next Steps

- MESWG, or a sub-group of it, will be overseeing the implementation of the strategy
- Look into each of the proposed activities and finalize the details regarding dates, places, partners, etc.
- Work is underway as FY14's already started!

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You can write to us at:
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Thank you

