

ICANN Engagement Strategy – Middle East



Outline

- + ICANN Engagement Plan
- + Terms of Reference
- + Middle East Engagement Strategy
- + Draft Strategy
- + Next Steps

Terms of Reference

Scope

Develop a 3-year strategy and a 1-year action plan with clearly stated objectives, timelines, roles, and responsibilities.

Objectives

Foster two-way engagement between ICANN and the Middle East community at all levels.

Identify areas of mutual interest to engage in, including specific projects/ actions.

Middle East and Adjoining Countries



MESWG Members

Stakeholder	Participant	Affiliation	Country
Government	Abdulrahman Al-Marzouqi	TRA	UAE
	Christine Arida	NTRA	Egypt
	Iftikhar Shah	MoITT	Pakistan
	Imad Hoballah	TRA	Lebanon
	Manal Ismail	NTRA	Egypt
	Mohammed Al-Noaimi	TRA	UAE
	Qusai Al-Shatti	CAIT	Kuwait
End-User / Civil Society	Amr Elsadr	Tromso Uni., Norway	Egypt
	Ali Almeshal	ISOC Chapter	Bahrain
	Fouad Bajwa	Internet Research Project	Pakistan
	Rafik Dammak	Uni. of Tokyo, Japan	Tunisia

MESWG Members

Stakeholder	Participant	Affiliation	Country
Private Sector	Charles Shaban	AGIP	Jordan
	Khaled Koubaa	Google	Tunisia
	Zahid Jamil	Jamil & Jamil	Pakistan
Technical / Academia / ccTLD	Alireza Saleh	IRNIC	Iran
	Fahd Batayneh	Internet Governance Expert	Jordan
	Marwan Radwan	PNINA	Palestine
	Moez Chakchouk	ATI	Tunisia
	Mohammed El-Bashir	ICTQatar	Sudan
	Nabil Bukhalid	ISOC Chapter	Lebanon
	Sarmad Hussein	University of Engineering and Technology, Lahore	Pakistan
Siavash Shahshahani	Sharif University of Technology	Iran	

Progress

- + 23 Dec 2012: Working Group announced
- + Jan-Mar 2013: Eight telephone conferences
- + 4-5 Mar 2013: Community update at the ArabMIG meeting
- + 5-6 March: MESWG face-to-face meeting
- + 28 March: Draft strategy posted for public comments

<https://community.icann.org/display/MES/Middle+East+Strategy>

Strategic Goals

- + Foster two-way engagement between ICANN and the broader Internet community in the Middle East
- + Build strong and competitive domain name industry in the Middle East
- + Promote multi-stakeholder Internet governance mechanisms in the Middle East

Strategic Focus Areas

- + DNS security and stability
- + Domain name industry
- + Internet governance ecosystem

DNS Security and Stability – Objectives

- + Build awareness for the importance of security, stability, availability and resilience of the DNS
- + Strengthen capacity for technologies and processes for secure operations of the DNS and diagnosing and addressing its health
- + Develop Internet infrastructure to strengthen security and stability of the DNS
- + Work with policy makers, LEAs and other stakeholders in the process

DNS Security and Stability - Recommendations

- + Undertake awareness activities on: policy and coordination for security and stability of DNS; operational and coordination for the security and stability of the DNS infrastructure
- + Develop and strengthen DNS infrastructure and operations in the region
- + Provide technical assistance to LEAs and CERTs for more cross border coordination to combat cybercrime
- + Collaborate to develop the requisite IDN infrastructure for effective, stable and secure deployment of IDN
- + Assist in developing a regional mechanism to follow up and coordinate the implementation of the ICANN Middle East strategy

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

DNS Security and Stability - Metrics

- + Number of awareness and training activities addressing DNS security and stability for policy makers and LEAs
- + Number of awareness and training activities addressing DNS security and stability for technical community
- + Number of trainers trained on DNS security and stability aspects
- + Increased number of root server instances in the region

Domain Name Industry – Objectives

- + Raise awareness among stakeholders from local registries, registrars, registrants and policy makers, of the domain name industry and associated opportunities
- + Foster collaboration among TLD operators in the region to exchange best practices and discuss issues of relevance that could further develop the industry in the region
- + Stimulate innovation and entrepreneurships in the domain name industry and auxiliary industries in order to grow the overall Internet economy in the region

Domain Name Industry – Recommendations

- + Create awareness campaigns on the potential opportunities of the domain name industry highlighting its impact on the further promotion of online services as well as e-commerce in the region
- + Create more awareness pertaining to the new gTLD program including financial support mechanisms, thus encouraging more applicants from the region in future rounds
- + Engage with the relevant business community in the region, aware them and encourage them to expand into business related to and including registries and accredited registrars

Domain Name Industry – Recommendations

- + Facilitate best practice sharing among ccTLD registries, both ASCII and IDNs in areas such as policy development, marketing and promotion, technical infrastructure, emerging technologies such as IPv6 and DNSSEC, a few to mention
- + Help develop regional expertise and know-how related to the different components of the domain name ecosystem such as policy making, legal aspects and dispute resolution

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		√	√

Domain Name Industry – Metrics

- + Increase in number of ASCII ccTLD registrations
- + Increase in number of IDN ccTLD registrations
- + Increase in number of Arabic script IDN ccTLDs
- + Increase in number of ccTLD registrars
- + Increase in number of ICANN accredited registrars from the region
- + Number of successful new gTLD applications from the region
- + Increase in number of registrations under new gTLDs from the region

Internet Governance Ecosystem – Objectives

- + Promote multi-stakeholder Internet governance mechanisms
- + Foster healthier representation in ICANN constituencies
- + Strengthen engagement and effective participation in various constituencies of the Internet Governance ecosystem

Internet Governance Ecosystem – Recommendations

- + Strengthen ICANN representation in the region, foster relationships with regional and national stakeholders, and build trust in ICANN’s stewardship
- + Stimulate engagement in global and regional Internet related fora
- + Promote and support national and regional multi-stakeholder initiatives
- + Improve ICANN outreach and raise awareness of ICANN in 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		√	

Internet Governance Ecosystem – Metrics

- + Increase in participation of various stakeholders from the region
- + Increase in ICANN outreach to the region
- + Increase in participation from the region in other relevant fora

Next Steps

- +19 April: Deadline for public comments
- +10 May: Post final strategy

For comments and Feedback

+ Post comments at:

<https://community.icann.org/display/MES/Middle+East+Strategy>

+ Send an email to: meswg@icann.org

Thank You & Questions?

