# ICANN's Capacity Development Programs

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# **Nature of Workshops**

- Technical
- Non-Technical
- Awareness Sessions
- Partnerships



## **Technical Workshops**

#### 1. DNS Operations

- Basics of DNS
- 1-2 day workshop
- Targets ISPs, TLD Operators, Registrars, Hosting/Cloud Providers

#### 2. DNS Security Extensions (DNSSEC)

- Starts with operations and then goes deep into how to deploy DNSSEC
- 3-5 day workshops
- Targets ISPs, TLD Operators, Registrars, and Hosting/Cloud Providers
- Between early 2014 and early 2019, 23 workshops were held in 12 different countries across the Middle East, benefiting more than 600 trainees
- 8 ccTLDs are signed with DNSSEC in the Middle East

#### 3. DNSSEC Train-the-Trainer (DNSSEC TtT)

- 3-day workshop for DNSSEC experts
- Targets anyone who is an expert in DNS operational matters
- 2 workshops held in the last 5 years benefiting 15 participants, and have so far utilized 6 of them in our different training workshops



## ... continue (Technical Workshops)

- 4. Handling Internet Identifiers Abuse and Misuse
  - 1-day workshop
  - Targets LEAs, CERTs, ISPs, TLD Operators, and Registrars
  - 11 workshops held until early 2019 in 8 different countries benefiting 300 trainees
- 5. Universal Acceptance of TLDs



## Non-Technical DNS Related Workshops

- Held a number of business, marketing, and legal workshops around the region
- Targets mostly ccTLD Operators and Registrars



#### **Awareness Sessions**

- Covers several topics:
  - History of the Internet and Internet Governance
  - Introduction to Internet Governance
  - Introduction to ICANN and its SO/ACs
  - Domain Names, TLDs, and IDNs
  - ICANN's Role in Cybersecurity
  - O Domain Names, Entrepreneurship, and Digital Branding
  - Domain Name Registrants Rights
  - Universal Acceptance of TLDs
  - O ...
- 1-3 hour sessions
- Targets all stakeholder groups such as businesses, civil society, end users, startups and entrepreneurs, governments, technical community, and academia



## **Partnerships**

- Middle East School on Internet Governance (MEAC-SIG)
  - o Partnership between ICANN, IGP, ISOC, and RIPE NCC
- Domain Name System Entrepreneurship Center (DNS-EC)
  - Partnership between NTRA in Egypt and ICANN
- Academic partnership with CCK in Tunisia
- Partnership with MENOG on MENOG Roadshows and the DNS Track
- Partnership with ISOC and RIPE NCC on Academic Engagements and Business/Entrepreneurship Engagements



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