## Middle East and Adjoining Countries School on Internet Governance 2016

Beirut, Lebanon 8-12 August 2016

Time	Session	Speaker	Objective	
Day 1 - Monday	Day 1 - Monday 8 August 2016			
9.00 – 10:30	Opening Ceremony	Mohamad Najem (SMEX)   Tariq Mitri (IFI)   Baher Esmat (ICANN)   Nabil Bukhalid (ISOC)   Chafic Chaya (RIPE NCC)	This session will inaugurate MEAC-SIG 2016. Representatives from the Local Host, organizers, and sponsors will inaugurate the school, and then everyone will introduce themselves. The organizers will then set the scene for the coming days	
	Faculty and Students Introductions	All		
	Setting the Scene	Fahd Batayneh		
10.30 – 11.00	Coffee Break			
11.00 – 12:30	The Internet Ecosystem in Lebanon, past and present	Nabil Bukhalid	This session will talk about the Internet ecosystem in Lebanon. Topics such as the history of the Internet, the current Internet ecosystem, Internet users statistics, infrastructure, Internet QoS, ISPs in the country, mobile operators, sea cables, the ccTLD, root-server instances, IXPs, stakeholder groups, IPv4 and IPv6, international involvement, mobile apps, 3G/4G, smart-phones, research and educational networks, the role of Academia in the Internet Development, social media usage, local content etc.	
12.30 – 13.30	Lunch Break			
12.30 – 13.30	Lightening Talk Session – Arab IGF [Christine Arida]			
13.30 – 14.30	Introduction to the Internet Corporation for Assigned Names and Numbers (ICANN)	Fahd Batayneh, Elsa Saade	An introduction session to ICANN, its Supporting Organizations and Advisory Committees, annual and regional events, the IANA, the IANA Stewardship Transition, DNS capacity building, the DNS entrepreneurship center, the online learning platform, L-root instance deployments, the fellowship and NextGen programs	
14.30 – 15.30	Introduction to the Regional Internet Registries (RIRs)	Chafic Chaya, Jad El Cham	An introduction session to the RIRs, their history, membership, services, capacity building, annual events, the creation of NOGs,	

			the deployment of IXPs and L-root instances, and RIPE NCC
15.30 – 16.00	Coffee Break		
16.00 - 17.00	Introduction to the Internet Society (ISOC)	Gabriel Deek, Nabil Bukhalid	An introduction session to ISOC, its chapters, membership, the IETF, ISOC NextGen program, the online learning platform, the ION event
Day 2 - Tuesday	9 August 2016		
9.00 – 10.30	The Old and New Internet Governance History (follow up from the video)	Wolfgang Kleinwachter	The history of the Internet goes back into the 1950s and 1960s A lot of principles and procedures how "to govern" the Internet had been developed by the technical community in the 1970s and 1980s. One good example is the Domain Name System which emerged in the early 1980s and constituted the basis for a lot of governance mechanisms as we know today with the management of ccTLDs and gTLDs, the IANA Services and the allocation of IP addresses. The invention of the World Wide Web in the early 1990s opened the door for a commercial use of the Internet and endless chain of new applications and services on top of the DNS. More and more technical issue became also the subject of political controversies. With the establishment of ICANN a new institution emerged which was pulled into a conflict among governments during the UN World Summit on the Information Society. The launch of the Internet Governance Forum (IGF) in 2006 did broaden the global debate on Internet Governance. The multistakeholder model, as proposed by the Un Working Group on Internet Governance, became more and more accepted. However many governments argued that the Internet should be regulated via an intergovernmental treaty on a global basis. Efforts to bring the Internet under the intergovernmental treaty for telecommunication in December 2012 in Dubai (WCIT) failed. The New Mundial conference in 2014 demonstrated the capacity of the multistakeholder process to produce tangible outcomes. The IANA transition is another demonstration that the Internet can be governed by the multistakeholder community.
10.30 – 11.00	Coffee Break		

11.00 - 12.30	The Stakeholder Groups in the IG Ecosystem and their Respective Roles	Moderator: Baher Esmat  Civil Society (Mohamad Najem), Private Sector (Gabriel Deek), Government (Christine Arida), Academia (Wolfgang Kleinwachter), Technical Community (Nabil Bukhalid)	A session on the 4 stakeholders groups of IG; Public Sector, Private and Business Sector, Civil Society, and the Technical and Academic Sector	
12.20 12.20		Lunch Break		
12.30 – 13.30	<b>Lightening Talk Session</b> – Pakistan School on IG [Mubashir Sargana]			
13.30 – 15.00	Role Play – Session 1	Fahd Batayneh	This session will seek from the participants what; in their view, can contribute to devising solution to current issues. Participants will then break themselves into groups of 5 maximum, choose 4 sub-topics to tackle, and debate amongst themselves.	
15.00 – 15.30	Coffee Break			
15.30 – 17.00	Domain Names and Top-Level Domains: ccTLDs, gTLDs, IDNs, and the New gTLD Program	Baher Esmat, Nabil Bukhalid	The session will talk about TLDs, ccTLD and gTLD operations, the New gTLD program, dispute resolution mechanisms for domain names, and the work undertaken on IDNs	
Day 3 - Wednesd	lay 10 August 2016			
9.00 – 10.30	Challenges of the Future of the Internet	Wolfgang Kleinwachter	The Internet of the Future faces a number of challenges. Some of them will be on the technical layer, but more and more global Internet problems are related to public policy issues. The future of the Internet Governance Agenda will be dominated by discussion around cyber security, the digital economy and human rights in cyberspace. With threat of cyberattacks and cyberwar, with opportunities like industry 4.0 and the Internet of things and with new challenges for privacy and freedom of expression we will see a growing complexity in the discussion of Internet issues on the global level. Furthermore there are real threats that the global Internet could become fragmented into several parts, politically, economically and technically.	
10.30 – 11.00	Coffee Break			

11.00 – 12.30	Understanding Public Policy and Exploring Internet Public Policy	Salam Yamout, Nabil Bukhalid, Yousif Asfour	The session will cover the basics of Public Policy, and then shed light on Internet Public Policy and why it's important to various stakeholders in the social, economic and political setups. Issues leading to good policies and bad policies are explored within the context of policies related to Internet Governance.
12.30 – 13.30	Lunch Break Lightening Talk Session – Asia Pacific School on IG [Jungbae An]		
13.30 – 15.00	Role Play – Session 2	Fahd Batayneh	The different groups will continue to debate the 4 sub-topics they have chosen, and come out with their findings. The group will then brief others on what they have come out with
15.00 – 15.30	Coffee Break		
15.30 – 17.00	Internet Governance for Development	Baher Esmat, Christine Arida	The session will touch upon questions such as to what extent have developing and least developed countries embraced ICTs, and to what extent have ICTs contributed to the economic and social development in these countries? What are the main building blocks of national digital economy strategies, and what are the key challenges hindering developing countries from making the transformation towards digital societies?
19.00 – 22.00	Dinner (Mezyan Restaurant   Hamra Street   Map)		Hamra Street   Map)
Day 4 – Thursday	y 11 August 2016		
9.00 – 10.30	Open Internet and Internet Fragmentation	Christine Arida	The session will explain to the participants the concept of an Open Internet and how to attain it. It will also shed light on the concept of "Internet Fragmentation" and "Walled Gardens"
10.30 – 11.00	Coffee Break		
11.00 – 12.30	Human Rights and Internet Governance	Jessica Dheere	The session will cover the intersection between Human Rights and Internet Governance and how the United Nations has taken notice of issues related freedom of expression online and privacy online
12.30 – 13.30	Lunch Break Lightening Talk Session – Social Media Exchange [Jessica Dheere]		
13.30 – 15.00	Role Play – Session 3	Fahd Batayneh	The outcome documents from the different groups will be
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			consolidated into one single document, and the participants will debate the wording of the document until consensus is reached
15.00 – 15.30	Coffee Break		
15.30 – 17.00	Cyber Security	Marilia Maciel	The session will touch upon more issues that have deep implications on the governance of the Internet; mainly security in the cyber space
Day 5 – Friday 12	2 August 2016		
9.00 – 10.00	The Internet and Accessibility	Muhammad Shabbir (Remotely)	The session will highlight the web related accessibility issues faced by Persons With Disabilities (PWDs); will provide awareness and direction about the topic, and will generate a debate on web accessibility amongst the participants as a first step towards accessible web environment
10.00 – 11.00	The Digital Economy	Fahd Batayneh	The session will explore the intersections of traditional and Internet economies; aka the Digital Economy. Participants will be able to understand key issues surrounding the digital economy endeavors within the region and forms of participation that can benefit their countries.
11.00 – 11.30	Coffee Break		
11.30 – 12.30	Internet of Things (IoT)	Jad El Cham	The session will talk about the Internet of Things (IoT)
12.30 – 13.30	Lunch Break Lightening Talk Session – IGMENA Program [Michael Oghia]		
13.30 – 15.00	Digital Rights and Privacy	Mohamad Najem, Nadine Moawad	The session will touch upon more issues that have deep implications on the governance of the Internet; mainly digital rights, privacy, and trust
15.00 – 15.30	Coffee Break		
15.30 – 17.00	Feedback Session, Hand Over Certificates, and Closing Ceremony	Fahd Batayneh	Feedback from the participants, taking stock, handing participants their certificates, group photo, and closing remarks

<sup>\*</sup> Role Play Topic -- A roadmap to strengthening multi-stakeholder Internet governance in the region and its impact on brining the next billion Internet users online