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Mapping of international Internet public policy issues - ADDENDUM

DATABASE

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Number of issue in report	Actor/ Host/ Venue	Name/Description of Mechanism	Type of Mechanism	Function Mechanism	of Participation	Intersectoral Approach	Coverage Regional/Pan-regional/Global	Type of Possible Gap	Possible Gap or Gap submitted to the Correspondence Group
2		**INFRASTRUCTURE AND STANDARDISATION CLUSTER**								
2.1.		**Communications infrastructure**						Policy, implementation	**Insufficient policies, guidelines, practises and capacity building to address the regulatory border zone between Internet and telecommunications.**
	ITU	International Telecommunications Regulations (1988, 2012)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Global		
	ITU	Radio Regulations (2007, 2012)	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive (technical) coverage	Global		
	ITU	ITU-T Study Group 13: Future networks including cloud computing, mobile and next-generation networks	Process	Discuss	Members (governments) + sectoral members	Exclusive (technical) coverage	Global		
	ITU	ITU-T work program for International Internet Connectivity, Real-time Protocol, Internet of Things, Cloud	Process	Discuss	Members (governments) + sectoral members	Ad hoc coordination	Global		
	WTO	GATS + Annex on Telecommunications	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive (trade) coverage	Global		
	WTO	Basic Agreement on Telecommunications	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Global		
	IEEE	Standards related to LAN, Wireless and broadband	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Exclusive (technical) coverage	Global		
	GSMA	Mobile telephone standards and regulation	Instrument - Standard	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
	WHO	Electromagnetic Project research	Programme - Research	Discuss	Members (governments)	Structured coordination across policy sectors	Global		
	WHO	Model Legislation for Electromagnetic Field Protection	Instrument - Other	Discuss	Members (governments)	Structured coordination across policy sectors	Global		
	ICNIRP	International guidelines for electromagnetic radiation (mobile telephony)	Instrument - Other	Decide (legally non-binding)	Members (various) + observers	Structured coordination across policy sectors	Global		
	ETSI	European telecommunication standards	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Ad hoc coordination	Regional		
	3GPP	Mobile Broadband Standard (5G)	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Ad hoc coordination	Global		
	ECMA	Standards for information and communication systems	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Ad hoc coordination	Regional		
	ITU	ITU-D Smart Sustainable Development Model initiative	Process	Discuss	Members (governments) + sectoral members	Ad hoc coordination	Global		
OLD	ITU/UNESCO	Broadband Commission for Digital Development	Process	Discuss	Members (diverse)	Ad hoc coordination	Global		
2.2.		**Technical standards**						Policy, capacity	**Gap in the coverage of non-technical aspects in the standard setting. Insufficient data and research on the impact of standardization on non-technical aspects of Internet public policies. Gap in the participation of governments and stakeholders with non-technical expertise in the development of standards.**
	ITU	ITU-T Study Group 13 Future networks including cloud computing, mobile and next-generation networks	Process	Discuss	Members (governments) + sectoral members	Exclusive (technical) coverage	Global		
	ISO	Work of ISO/IEC JTC 1 Information technology (e.g.. Multimedia formats, smart cards, ICT security, programming languages, character sets, etc.)	Instrument - Standard	Decide	Members	Ad hoc coordination	Global		
	ISO	ISO/TC 215 - Electronic health records	Instrument - Standard	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
	ISO/IEEE	ISO/IEEE Medical/Health Device Communication Standard	Instrument - Standard	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
OLD	IETF	Request for comments (RFC) and best current practice (BCP): RFC 2026 "The Internet Standards Process – Revision 3"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	RFC 6810 "The Resource Public Key Infrastructure (RPKI) to Router Protocol"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 46 / RFC 3013 "Recommended Internet Service Provider Security Services and Procedures"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 61 / RFC 3365 "Strong Security Requirements for Internet Engineering Task Force Standards Protocols"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 98 / RFC 3427 "The Internet Assigned Number Authority (IANA) Header Field Parameter Registry for the Session Initiation Protocol (SIP)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 9 / Concatenation of RFC 2026, RFC 5657, RFC 6410, RFC 7100, and RFC 712	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 99 / RFC 3427, RFC 5727, and RFC 3969 "The Internet Assigned Number Authority (IANA) Uniform Resource Identifier (URI) Parameter Registry for the Session Initiation Protocol (SIP)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 106 / RFC 4086 "Randomness Requirements for Security"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 107 / RFC 4107 "Guidelines for Cryptographic Key Management"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		
OLD	IETF	BCP 122 / RFC 4632 "Randomness Requirements for Security"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical) coverage	Global		

OLD	IETF	BCP 136 / RFC 5266 "Secure Connectivity and Mobility Using Mobile IPv4 and IKEv2 Mobility and Multihoming (MOBIKE)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	BCP 146 / RFC 5406 "Guidelines for Specifying the Use of IPsec Version 2"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	BCP 155 / RFC 5855 "Name servers for IPv4 and IPv6 Reverse Zones"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	BCP 173 / RFC 6484 "Certificate Policy (CP) for the Resource Public Key Infrastructure (RPKI)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	BCP 174 / RFC 6489 "Certification Authority (CA) Key Rollover in the Resource Public Key Infrastructure (RPKI)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	BCP 175 / RFC 6557 "Procedures for Maintaining the Time Zone Database"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 3746 "Forwarding and Control Element Separation (ForCES) Framework"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 4655 "A Path Computation Element (PCE)-Based Architecture"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 4657 "Path Computation Element (PCE) Communication Protocol Generic Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5693 "Application-Layer Traffic Optimization (ALTO) Problem Statement"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5810 "Forwarding and Control Element Separation (ForCES) Protocol Specification"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5812 "Forwarding and Control Element Separation (ForCES) Forwarding Element Model"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6690 "Constrained RESTful Environments (CoRE) Link Format"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6707 "Content Distribution Network Interconnection (CDNI) Problem Statement"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6708 "Application-Layer Traffic Optimization (ALTO) Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6770 "Use Cases for Content Delivery Network Interconnection"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6920 "Naming Things with Hashes"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 3654 "Requirements for Separation of IP Control and Forwarding"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 3746 "Forwarding and Control Element Separation (ForCES) Framework"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 4655 "A Path Computation Element (PCE)-Based Architecture"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 4657 "Path Computation Element (PCE) Communication Protocol Generic Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5693 "Application-Layer Traffic Optimization (ALTO) Problem Statement"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5810 "Forwarding and Control Element Separation (ForCES) Protocol Specification"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5812 "Forwarding and Control Element Separation (ForCES) Forwarding Element Model"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6690 "Constrained RESTful Environments (CoRE) Link Format"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6707 "Content Distribution Network Interconnection (CDNI) Problem Statement"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6708 "Application-Layer Traffic Optimization (ALTO) Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6770 "Use Cases for Content Delivery Network Interconnection"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 6920 "Naming Things with Hashes"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
OLD	IETF	RFC 5704 "Uncoordinated Protocol Development Considered Harmful"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global
	IETF	Emerging issues research: SDN, Cloud, Content distributed related work, Segment Routing, Interface to the Routing System and Service Function Chaining	Process	Discuss	Open - full participation	Exclusive (technical)	coverage Global
	UNICODE	UTC Standards	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
OLD	IETF	IESG Publication 'Problem Statement: Overlays for Network Virtualization"	Instrument - Other	Discuss	n/a	n/a	n/a
	IAB	Supervision and consultations	Process - Consultations	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
2.3.	**Web standards**					**Policy, capacity**	**Gaps in the coverage of non-technical aspects in the standard setting and in the participation of governments and non-technical experts in the development of standards. Insufficient data and research on the impact of standardization on non-technical aspects of Internet public policies.**
	W3C	Open Web Platform standards for web design, applications and architecture	Instrument - Standard	Decide (legally non-binding)	Members	Exclusive (technical)	coverage Global
	HML	HyperText Markup Language	Instrument - Standard	Decide (legally non-binding)	Members	Exclusive (technical)	coverage Global

	Org	Instrument/Description	Type	Decision	Participation	Coverage	Scope	Category	Gap
2.4.	**Internet protocol numbers**							Implementation, policy	**Gap in the implementation of the transition from IPv4 to IPv6. Insufficient awareness, data and research on the topic. Gap in terms of tension between diverging views on the management of Internet protocol numbers.**
	ICANN	Allocation of IP and AS numbers, protocol and parameter numbers	Process	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	ICANN/PITA	Memorandum of understanding	Instrument	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Regional		
OLD	IETF	RFC 1518 'An Architecture for IP Address Allocation with CIDR (September 1993)	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 4443 "Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 4449 "Securing Mobile IPv6 Route Optimization Using a Static Shared Key"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 4472 "Operational Considerations and Issues with IPv6 DNS"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 4477 "Dynamic Host Configuration Protocol (DHCP): IPv4 and IPv6 Dual-Stack Issues"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 4659 "BGP-MPLS IP Virtual Private Network (VPN) Extension for IPv6 VPN"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 5157 "IPv6 Implications for Network Scanning"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 6883 "IPv6 Guidance for Internet Content Providers and Application Service Providers"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 2050 - Guidelines for allocation of IP numbers	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
	IETF	RFC 6180: Guidelines for Using IPv6 Transition Mechanisms during IPv6 Deployment	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
	IETF	RFC 6589: Considerations for Transitioning Content to IPv6	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
	IETF	RFC 7059: A Comparison of IPv6-over-IPv4 Tunnel Mechanisms	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
	IETF	RFC 7381: Enterprise IPv6 Deployment Guidelines	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	NROs - Number Resource Organisations (APNIC, RIPE	Distribution of IP numbers	Process - Coordination	Implement	Open - full participation	Exclusive coverage (technical)	Global		
OLD		Transition to IPv6	Process - Consultations	Implement	Open - full participation	Exclusive coverage (technical)	Global		
	ITU	ITU IPTV IPv6 Global Testbed project	Programme - Capacity development	Implement	Open- full participation	Exclusive coverage (technical)	Global		
	ITU	ITU BDT Capacity building activities and events dealing with technical, policy and development aspects of the adoption of IPv6	Programme -Capacity development	Implement	Members (governments) + sectoral members	Exclusive coverage (technical)	Global		
2.5.	**Domain name system**							Capacity, policy	**Gap in the representation of stakeholder groups relevant to the subject matters. Gap in the active participation of countries in GAC. Gap in terms of tension between diverging views concerning the management of DNS.**
	ICANN	Coordination of the DNS system	Process	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
	ICANN	Government Advisory Committee (GAC)	Process - Consultations	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	ICANN	Uniform Domain-Name Dispute-Resolution Policy (binding for registrars)	Process	Implement	Open - full participation	Ad hoc coordination	Global		
	ICANN	Applicant Guidebook and Registrar Accreditation Agreement (2013)	Instrument - Other	Implement	Open - full participation	Structured coordination across policy sectors	Global		
	ISO	ISO 3166-1 standard 'Codes for the Representation of Names of Countries and Their Subdivisions"	Instrument - Standard	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
OLD	IETF	RFC 1034 'Domain Names - Concepts and Facilities' (November, 1987)	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 1035 'Domain Names - Implementation and Specification' (November, 1987)	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 1591 'Domain Name System Structure and Delegation, Jon Postel' (March 1994)	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 4033 "DNS Security Introduction and Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 3912 "WHOIS Protocol Specification"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 6394 "Use Cases and Requirements for DNS-Based Authentication of Named Entities (DANE)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 6698 "The DNS-Based Authentication of Named Entities (DANE) Transport Layer Security (TLS) Protocol: TLSA"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	BCP 16 / RFC 2182 "Selection and Operation of Secondary DNS Servers"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	BCP 17 / RFC 2219 "Use of DNS Aliases for Network Services"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	BCP 32 / RFC 6761 and RFC 2606 "Reserved Top Level DNS Names"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
OLD	IETF	BCP 33 / RFC 3406 and RFC 2611 "URN Namespace Definition Mechanisms"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		

OLD	IETF	BCP 35 / RFC 2717, RFC 2718, RFC 4395 "Guidelines and Registration Procedures for New URI Schemes"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	BCP 183 / RFC 6963 "A Uniform Resource Name (URN) Namespace for Examples"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	RFC 1737 "Functional Requirements for Uniform Resource Names"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	RFC 3061 "A URN Namespace of Object Identifiers"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	RFC 6763 "DNS-Based Service Discovery"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	RFC 6895 "Domain Name System (DNS) IANA Considerations"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	RFC 3061 "A URN Namespace of Object Identifiers"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	LACTDL	Coordination	Process	Discuss	Members	Ad hoc coordination	Regional		
	ITU	ITU resolutions include ITU Resolution 101 (Rev. Guadalajara, 2010); Resolution 102 (Rev. Guadalajara, 2010), Resolution 133 (Rev. Guadalajara, 2010); ITU Resolution 180 (Guadalajara, 2010); Resolution 63 (Rev. Dubai, 2014)	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
2.6.	**Root zone**							**Policy**	**Gap in terms of tension between diverging views concerning the management of root zone.**
OLD	ICANN	IANA function - administration of RFC 1591	Process	Decide (legally non-binding)	Members (various) observers	+ Ad hoc coordination	Global		
OLD	IETF	BCP 37 / RFC 2780, RFC 5237 "IANA Allocation Guidelines"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	BCP 40 / RFC 2010, RFC 2870 "Root Name Server Operational Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IETF	RFC 2870 "Root Name Server Operational Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive (technical)	coverage Global		
OLD	IANA	Root-zone management (TLD assignment of operators and technical and administrative maintenance)	Process	Implement	n/a				
2.7.	**Net neutrality**							**Knowledge, policy**	**Insufficient data and research on traffic management practises and for example, their impact on quality of service, competition, innovation, investments, and protection of human rights. Gap in the evaluation of various regulatory approaches and their effects.**
OLD	IGF	Dynamic coalition on net neutrality	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
OLD	Council of Europe	2010 Declaration of the Committee of Ministers on Network Neutrality	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	Council of Europe	Model Framework on Net Neutrality	Instrument - Other	Decide (legally non-binding)	Members + observers	Ad hoc coordination	Regional		
OLD	EU - BEREC	Net neutrality findings and guidance	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	IETF	Large-Scale Measurement of Broadband Performance working group (performance measurement of broadband access)	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
	ISOC	Net Neutrality Toolkit	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
2.8.	**Cloud computing**							**Policy, knowledge**	**Gap in regulation, including baseline regulation, in areas that are relevant to cloud computing, insufficient intersectoral analysis of the interplay between cloud computing and other Internet public policy issues.**
	ITU	ITU-T Focus Group on Cloud Computing (FG Cloud)	Process - Consultations	Discuss	Members (governments) sectoral members	+ Exclusive (technical)	coverage Global		
	ITU	Recommendation ITU-T X.1600 "Security framework for cloud computing"	Instrument - Recommendation	- Decide (legally non-binding)	Members (governments)	Exclusive (technical)	coverage Global		
	Boundaryless Inf	The Open Group Cloud Computing Work Group	Process	Discuss	Members (business)	Ad hoc coordination	Global		
	CSA	Cloud Security Alliance best practices	Instrument - Other	Decide (legally non-binding)	Members (business)	Ad hoc coordination	Global		
	European Commission	European Cloud Partnership	Process	Discuss	Members (diverse)	Ad hoc coordination	Regional		
	IETF	System for Cross-domain Identity Management (SCIM) development	Process	Discuss	Open - full participation	Exclusive (technical)	coverage Global		
	IEEE	IEEE Cloud Computing Initiative, IEEE Adaptive Management for	Process	Discuss	Members	Exclusive (technical)	coverage Global		
	IEEE	Cloud Computing (AMCC) Study Group	Process	Discuss	Members	Exclusive (technical)	coverage Global		
2.9.	**Convergence**							**Policy , knowledge**	**Gap in regulation to address convergence. Insufficient research and data on the impact of convergence on other public policy issues.**
	ITU	ITU-D Study Group 1 work on converging environment	Process	Discuss	Members (governments) sectoral members	+ Ad hoc coordination	Global		
	ITU	NGN (ITU-T Rec. Y.2001)	Instrument - Other	Decide (legally non-binding)	Members (governments) sectoral members	+ Exclusive (technical)	coverage Global		
OLD	IETF	RFC 3550 "RTP: A Transport Protocol for Real-Time Applications" (+ updates)	Instrument - Standard	Decide (legally non-binding)	Open - full participation				
OLD	Council of Europe	Steering Committee on Media and Information Society (CDMSI)	Process	Discuss	Members (governments)	Full intersectoral coverage	Global		
	W3C	Requirements for Home Networking Scenarios, TV Broadcast	Process	Discuss	Members	Ad hoc coordination	Global		
	W3C	URI Schemes Requirements, Web Audio Processing: Use Cases and Requirements	Process	Discuss	Members	Ad hoc coordination	Global		

	Org	Name/Description	Type	Function	Participation	Coordination	Scope	Gap area	Gap description
	ITU	ITU Trends in Telecommunication Reform 2013, on competition policy, liberalization, privatization and regulations	Instrument - Other	Discuss	n/a	n/a	n/a		
2.10.	**The Internet of things (IoT)**							Policy, knowledge	Gap in creating a regulatory environment that meets concerns such as those of privacy, data protection and security. Insufficient data and research concerning, for example, the impact of IoT on human rights, consumer protection and competition policy.
	IGF	Dynamic coalition on IoT	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
	Kantara Initiative	Discussion on digital identity	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
	ITU	ITU-T Global Standards Initiative on Internet of Things (IoT-GSI)	Process	Discuss	Members (governments) + sectoral members	Exclusive coverage (technical)	Global		
	ITU	ITU-T Study Group 11 Protocols and test specifications work on IoT and ITU-T Study Group 17 Security	Process	Decide (legally non-binding)	Members (governments) + sectoral members	Exclusive coverage (technical)	Global		
	ITU	ITU-T Recommendations for tag-based identification Recommendation ITU-T X.1255 – Framework for discovery of identity management information	Instrument - Recommendation	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global		
	IEEE	Standards related to 802.15.4, 6LoWPAN, RPL, COAP (IEEE 802.15.4)	Instrument - Standard	Decide (legally non-binding)	Members	Exclusive coverage (technical)	Global		
3	**SECURITY CLUSTER**								
3.1.	**Cybersecurity**							Implementation, policy	Gap in effective coordination of international response to cybersecurity incidents (in particular law enforcement and security agencies). Lack of common and widely accepted definition of key cybersecurity concepts.
	UN General Assembly	Developments in the field of information and telecommunications in the context of international security UNGA Res 53/70 (4 December 1998), 54/49 (1 December 1999), 55/28 (20 November 2000), 56/19 (29 November 2001), 57/53 (22 November 2002), 58/32 (8 December 2003), 59/61 (3 December 2004), 60/45 (8 December 2005), 61/54 (6 December 2006), 62/17 (5 December 2007), 63/37 (2 December 2008), 64/25 (2 December 2009), 65/41 (8 December 2010), 66/24 (2 December 2011), 67/27 (3 December 2012);	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	UN General Assembly	*Creation of a global culture of cybersecurity,* UNGA Res 57/239 (20 December 2002), *Creation of a global culture of cybersecurity and the protection of critical information infrastructures,* UNGA Res 58/199 (23 December 2003)	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination			
	UN General Assembly	*Creation of a global culture of cybersecurity and taking stock of national efforts to protect critical information infrastructures,* UNGA Res 64/211 (21 December 2009)	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination			
OLD	UN General Assembly	A group of Governmental Experts on Development in the Field of Information and Telecommunications in the Context of International Security (Report, June 2013)	Instrument - Other	Discuss	Members (governments)	Ad hoc coordination	Global		
OLD	ITU	Global Cybersecurity Agenda	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
	ITU	Global Cybersecurity Index	Process - Monitoring	Discuss		n/a	Global		
	ITU	IMPACT (International Multilateral Partnership Against Cyber Threats) ITU capacity building initiative focused primarily on the developing world	Process - Coordination	Implement		Exclusive coverage (technical)	Global		
	ITU	Resolution 50 on Cybersecurity of the World Telecommunication Standardisation Assembly	Instrument - Resolution	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global		
	ITU	Study Group 1 and 2 Question 3/2 – Securing information and communication networks: Best practices for developing a culture of cybersecurity	Process	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global		
	ITU	ITU-T Study Group 17 Security	Process	Decide (legally non-binding)	Members (governments) + sectoral members	Exclusive coverage (technical)	Global		
	ITU	X.509 certificate, information security management		Decide (legally non-binding)	Members (governments) + sectoral members	Exclusive coverage (technical)	Global		
	ITU	Child Online Protection	Process	Discuss	Open - full participation	Ad hoc coordination			
OLD	OECD	Guidelines for the Security of Information Systems (1992)	Instrument	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional		
	OECD	The OECD Working Group on Information Security and Privacy	Process	Discuss	Members (governments) + observers	Structured coordination across policy sectors	Pan-regional		
	OECD	OECD Guidelines for the Security of Information Systems and Networks: Towards a Culture of Security (2002)	Instrument - Other	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Pan-regional		
	OECD	Cybersecurity Policy Making at a Turning Point: Analysing a New Generation of National Cybersecurity Strategies for the Internet Economy	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
	OECD	Non-governmental Perspectives on a New Generation of National Cybersecurity Strategies	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
OLD	ISO	JTC ISO/IEC 27001:2005, Information Security Management System (ISMS)	Instrument - Standard	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
	ISO	ISO/IEC 27002; ISO 15408 "Common Criteria"	Instrument - Standard	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
	IEC	JTC ISO/IEC 27001:2005, Information Security Management System (ISMS)	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Ad hoc coordination	Global		
	IEC	ISO/IEC 27002; ISO 15408 "Common Criteria"	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Ad hoc coordination	Global		

	Shanghai Cooperation Organization	Agreement on Cooperation in the Field of International Information Security	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	Shanghai Cooperation Organization	Proposal: International Code of Conduct for Information Security (2009)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
OLD	African Union	Convention on the Confidence and Security in Cyberspace (signed; to be ratified in 2014)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
	ASEAN	Statement on Cooperation in Ensuring Cyber Security' (2012)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	ASEAN	Asean Network Security Action Council (promotion among CERT)	Process	Discuss	Members (governments)	Exclusive coverage (technical)	Regional
	ASEAN	Internet Traffic Monitoring Data Sharing (TSUBAME project)	Process	Discuss	Members (governments)	Ad hoc coordination	Regional
	APEC	Shanghai Declaration with Program of Action & Statement on the Security of Information and Communications Infrastructure	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	APEC	APEC Telecommunications and Information Working Group	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	APEC	APEC-OECD 2013 Symposium on security risk management in Internet economy	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	OIC	OIC-CERT	Process	Implement	Open with limitations	Ad hoc coordination	Regional
	OIC	Cybersecurity collaboration for OIC members	Process	Discuss	Members (governments)	Ad hoc coordination	Regional
OLD	OAS	The Inter-American Strategy to Combat Threats to Cyber Security (2004)	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Regional
OLD	ENISA	Reporting and coordination of EU's activities on cybersecurity	Process - Coordination	Implement	Members	Ad hoc coordination	Regional
OLD	ICANN	Security of the DNS system	Process	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
	IEEE (Institute of Electrical Electronic Engineers)	Technical security standards through the IEEE Standards Association	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Exclusive coverage (technical)	Global
	IETF	Work on standards for strengthening the Internet against pervasive surveillance and interception of private communication	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global
	ISACA	ISACA Standards	Instrument - Standard	Decide (legally non-binding)	Members	Exclusive coverage (technical)	Global
	ISACA	ISACA guidance for Best Practice in Information Security and IT Audit (2009)	Instrument - Other	Decide (legally non-binding)	Members	Exclusive coverage (technical)	Global
	ISACA	Certification of cybersecurity auditors	Instrument - Other	Decide (legally non-binding)	Members	Exclusive coverage (technical)	Global
	WEF	Cybersecurity Research, private/public partnerships and risk modelling	Process	Discuss	Members	Structured coordination across policy sectors	Global
	WITSA	Policy coordination	Process	Discuss	Members	Structured coordination across policy sectors	Global
OLD	FIRST	International Coordination of CERT activities	Process	Implement	Members	Ad hoc coordination	Global
	CSIRT	Reporting and dissemination of information on cybersecurity incidents.	Process - Monitoring	Implement	Members	Exclusive coverage (technical)	Global
	FOSI	Global Resource and Information Directory Monitors, tracks and provides commentary on the efforts of countries around the world to make the Internet safer for their citizens.	Process	Discuss	Members	Exclusive coverage (technical)	Global
	INHOPE	Support to a network of 46 Internet hotlines in 40 countries	Process	Discuss	Members	Exclusive coverage	Global
OLD	ICSPA	International Cyber Security Protection Alliance	Process	Discuss	Members	Exclusive coverage (technical)	Global
OLD	CERT Coordination Center (CERT/CC)	Coordination of CERT activities	Process - Coordination	Discuss	Members	Exclusive coverage (technical)	Global
	Carnegie Mellon	Research project	Programme - Research	Discuss	n/a	Structured coordination across policy sectors	Global
OLD	Oxford University	Global Cybersecurity Centre: Research and Training	Programme - Research	Discuss	n/a	Structured coordination across policy sectors	Global
OLD	RIPD	Red Iberoamericana de Proteccion de Datos			n/a		
	Stanford University	Stanford Draft International Convention to Enhance Protection from Cyber Crime and Terrorism	Instrument - Other	Discuss	n/a	Structured coordination across policy sectors	Global
	BIS	CMPI Report on Cyber resilience in financial market infrastructures (Nov 2014),	Instrument - Other	Discuss	n/a	n/a	n/a
3.2.	**Cybercrime**					**Policy, implementation, knowledge**	**Insufficient use of existing international instruments in cybercrime matters (for instance, organized cybercrime convention). Difficulty of legislation to keep abreast of the technological development. Gap in the harmonization of legislation. Insufficient institutional and individual capabilities to combat cybercrime. Shortage of reliable statistics and data.**
	UN General Assembly	*Combating the criminal misuse of information technologies:* UNGA Res 55/63 (4 December 2000) and 56/121 (19 December 2001)	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global

	Organization	Title / Description	Type	Decision	Binding	Participants	Coordination	Scope
	UN General Assembly	*Strengthening the United Nations Crime Prevention and Criminal Justice Programme, in particular, its technical cooperation Capacity: UNGA Res 63/195 (18 December 2008), 64/179 (18 December 2009), and 65/232 (21 December 2011)*	Instrument - Resolution	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UN General Assembly	Model Treaty on Mutual Assistance in Criminal matters: UNGA Res 45/117 (14 December 1990)	Instrument - Resolution	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UN General Assembly	Group of Governmental Experts on Development in the Field of Information and Telecommunications in the Context of International Security (Report, June 2013)	Instrument - Other	Discuss		n/a	n/a	n/a
OLD	UNODC	Report by an open-ended intergovernmental expert group (UNODC)	Instrument	Discuss		n/a	n/a	n/a
	UNODC	UN Convention against Transnational Organised Crime	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Global
	UNODC	Capacity building programmes and technical cooperation	Programme - Capacity development	Implement		Members	Ad hoc coordination	Global
	ITU	Global Cybersecurity Agenda	Process	Discuss		Open - full participation	Ad hoc coordination	Global
	ITU	Global Cybersecurity Index	Process - Monitoring	Discuss		Open - full participation	Ad hoc coordination	Global
OLD	ITU	Publication: Understanding cybercrime - Phenomena, Challenges and Legal Response	Instrument - Other	Discuss		n/a	n/a	n/a
OLD	ITU	IMPACT (International Multilateral Partnership Against Cyber Threats) ITU capacity building initiative focused primarily on the developing world	Process - Coordination	Implement		Open - full participation	Exclusive coverage (technical)	Global
OLD	ITU	ITU/CARICOM/CTU Model Legislative Text on Cybercrime, Crime and Electronic Evidence (2010)	Instrument - Other	Decide	(legally non-binding)	Open - full participation	Ad hoc coordination	Global
	ITU	ITU/Secretariat of the Pacific Community Model Law on Cybercrime (2011)	Instrument - Other			Open - full participation	Ad hoc coordination	Global
	ITU	Capacity building programmes & tech. Cooperation; HIPCAR, HIPSSA and ICB4PAC projects	Programme - Capacity development	Implement		Open - full participation	Ad hoc coordination	Global
OLD	G8	24-7 High-tech Crime Point-of-Contact Networks	Process	Implement		Members (governments)	Ad hoc coordination	Plurinational
	Commonwealth	Model Laws on Computer and Computer-related Crime (2002) and Electronic Evidence (2002)	Instrument - Other	Decide	(legally non-binding)	Members	Ad hoc coordination	Plurinational
	Commonwealth of Independent States	Agreement on Cooperation in Combating Offences related to Computer Information (2001)	Instrument - Other	Decide	(legally binding)	Members	Exclusive coverage	Regional
OLD	Council of Europe	Convention on Cybercrime (2001)	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Regional
	Council of Europe	European Convention on Assistance in Criminal Matters (1959)	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Regional
	Council of Europe	Cybercrime Convention Committee (T-CY)	Process	Discuss		Members (governments)	Ad hoc coordination	Global
OLD	Interpol	Cooperation among police from 190 states, Collecting evidence, coordinating trans-border law-enforcement.	Process - Coordination	Implement		Members (governments)	Ad hoc coordination	Global
	Shanghai Cooperation Organization	Agreement on Cooperation in the Field of International Information Security	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Plurinational
	Shanghai Cooperation Organization	International Code of Conduct for Information Security (2009)	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Plurinational
OLD	African Union	Convention on the Confidence and Security in Cyberspace (signed; to be ratified in 2014)	Instrument - Convention	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	African Union	African Child Online Protection (ACOP) Summit – Enabling Safe Innovation	Process - Event	Discuss		Open - full participation	Ad hoc coordination	Regional
	Arab League	Convention on Combating IT Offences (2010)	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Regional
	Arab League	Model Law on Combating Information Technology Offences (2004)	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	ASEAN	Statement on Cooperation in Ensuring Cyber Security' (2012)	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	ASEAN	Asean Network Security Action council (promotion among CERT)	Process	Discuss		Members (governments)	Exclusive coverage (technical)	Regional
	ASEAN	Internet Traffic Monitoring Data Sharing (TSUBAME project)	Process	Discuss		Members (governments)	Exclusive coverage (technical)	Regional
OLD	APEC	Shanghai Declaration, Program of Action & Statement on the Security of Information and Communications Infrastructure	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Regional
OLD	APEC	APEC Telecommunications and Information Working Group	Process	Discuss		Members (governments)	Exclusive coverage (technical)	Regional
	APEC	APEC-OECD 2013 Symposium on security risk management in Internet economy	Process	Discuss		Members (governments)	Ad hoc coordination	Regional
	OAS	The Inter-American Strategy to Combat Threats to Cyber Security (2004)	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	OAS	Inter-American Convention on Mutual Assistance in Criminal Matter (1992)	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Regional
OLD	ENISA	Reporting and coordination of EU's activities on cybersecurity	Process - Monitoring	Discuss		Members	Exclusive coverage (technical)	Regional
OLD	Europol	Coordination	Process - Coordination	Discuss		Members (governments)	Exclusive coverage (security)	Regional
	FIRST	International Coordination of CERT activities	Process - Coordination	Discuss		Members	Ad hoc coordination	Regional

	Organization	Description	Type	Function	Participation	Coordination	Scope		
OLD	CSIRT	Reporting and dissemination of information on cybersecurity incidents.	Process - Monitoring	Discuss	Members	Ad hoc coordination	Regional		
OLD	Anti-Phishing Working Group	eCrime event (annual)	Process	Discuss	Members	Ad hoc coordination	Global		
OLD		Reporting on phishing			Members	Ad hoc coordination	Global		
	FOSI	Global Resource and Information Directory Monitors, tracks and provides commentary on the efforts of countries around the world to make the Internet safer for their citizens.	Process	Discuss	Open - full participation	Full intersectoral coverage	Global		
OLD	MAAWG	Messaging, Malware and Mobile Anti-Abuse Working Group	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
	INHOPE-	Support to a network of 46 Internet hotlines in 40 countries	Process	Implement	Members	Exclusive coverage (technical)	Plurinational		
	Stanford University	Stanford Draft International Convention to Enhance Protection from Cyber Crime and Terrorism	Instrument - Other	Discuss	Members	Ad hoc coordination	Global		
3.3.	**Critical Information infrastructure**							**Knowledge, implementation, policy**	**Insufficient research and awareness of the CII' s importance, starting from the strategic level of governments. Lack of national focal points for the protection of CII in some countries.**
	IAEA	Critical Infrastructure cybersecurity coordination	Process - Coordination	Discuss	Members (governments)	Ad hoc coordination	Global		
	ITU	Global Cybersecurity Agenda	Process - Coordination	Discuss	Open - full participation	Ad hoc coordination	Global		
	ITU	Global Cybersecurity Index	Process - Monitoring	Discuss	Members (governments)	Ad hoc coordination	Global		
	ITU	IMPACT (International Multilateral Partnership Against Cyber Threats) ITU capacity building initiative focused primarily on the developing world	Process	Implement	Open - full participation	Ad hoc coordination	Global		
	ITU	Resolution 130 on Strengthening the role of ITU in building confidence and security in the use of information and communication technologies	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination			
	OECD	OECD Council Recommendation on the protection of critical information infrastructure (2008)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional		
	Shanghai Cooperation Organization	Agreement on Cooperation in the Field of International Information Security	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	Shanghai Cooperation Organization	International Code of Conduct for Information Security (2009)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
OLD	African Union	Convention on the Confidence and Security in Cyberspace (signed; to be ratified in 2014)	Instrument - Convention	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	ASEAN	Statement on Cooperation in Ensuring Cyber Security' (2012)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	ASEAN	Asean Network Security Action council (promotion among CERT)	Process - Coordination	Discuss	Members	Ad hoc coordination	Regional		
	ASEAN	Internet Traffic Monitoring Data Sharing (TSUBAME project)	Process - Coordination	Discuss	Members	Ad hoc coordination	Regional		
	APEC	Shanghai Declaration, Program of Action & Statement on the Security of Information and Communications Infrastructure	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	regional		
OLD	APEC	APEC Telecommunications and Information Working Group	Process	Discuss	Members (governments)	Ad hoc coordination	Regional		
	APEC	APEC-OECD 2013 Symposium on security risk management in Internet economy	Process - Event	Discuss	Members (governments) + observers	Ad hoc coordination	Plurilateral		
	OAS	The Inter-American Strategy to Combat Threats to Cyber Security (2004)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	ENISA	Reporting and coordination of EU's activities on cybersecurity	Process - Monitoring	Discuss	Members	Ad hoc coordination	Regional		
	IEEE	Cybersecurity standards for electric utility control systems	Instrument - Standard	Decide (legally non-binding)	Members (various) + observers	Exclusive coverage (technical)	Global		
OLD	IETF	RFC 5246 "The Transport Layer Security (TLS) Protocol Version 1.2"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 5920 "Security Framework for MPLS and GMPLS Networks"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 5963 "IPv6 Deployment in Internet Exchange Points (IXPs)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6480 "An Infrastructure to Support Secure Internet Routing"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6781 "DNSSEC Operational Practices, Version 2"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6941 "MPLS Transport Profile (MPLS-TP) Security Framework"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6454 "The Web Origin Concept"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6797 "HTTP Strict Transport Security (HSTS)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6518 "Keying and Authentication for Routing Protocols (KARP) Design Guidelines"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6862 "Keying and Authentication for Routing Protocols (KARP) Overview, Threats, and Requirements"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6545 "Real-time Inter-network Defense (RID)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6684 "Guidelines and Template for Defining Extensions to the Incident Object Description Exchange Format (IODEF)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
	IETF	RFC 4949 Internet Security Glossary, Version 2	Instrument - Other	Discuss	Open - full participation	Exclusive coverage (technical)			

	IETF/W3C	Workshop 'Strengthening the Internet Against Pervasive Monitoring'	Process - Event	Discuss	Open - full participation	Ad hoc coordination	Global
	International Society for Automation	ISA/IEC 62433: Defines procedures for implementing electronically secure Industrial Automation and Control (IACS)	Instrument - Standard	Decide (legally non-binding)	Open for observers	Exclusive coverage (technical)	Global
OLD	FIRST	International Coordination of CERT activities	Process - Coordination	Discuss	Members	Exclusive coverage (technical)	Global
	CSIRT	Reporting and dissemination of information on cybersecurity incidents.	Process - Monitoring	Discuss	Members	Exclusive coverage (technical)	Global
	FOSI	Global Resource and Information Directory Monitors, tracks and provides commentary on the efforts of countries around the world to make the Internet safer for their citizens.	Process - Monitoring	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	INHOPE	Support to a network of 46 Internet hotlines in 40 countries	Process - Coordination	Implement	Members	Exclusive coverage (technical)	Global
	Stanford University	Stanford Draft International Convention to Enhance Protection from Cyber Crime and Terrorism	Instrument - Other	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	MLAT	Mutual legal assistance treaties (MLATs)	Instrument - Convention	Decide (legally binding)	Members	Exclusive coverage (legal)	
	Meridian Conference and Process	Annual meeting on critical information infrastructure protection	Process - Event	Discuss	Members (various) observers	+ Ad hoc coordination	Global

3.4.	Cyberconflict					Policy, knowledge	Lack of commonly accepted definitions of concepts related to cyberconflict. Insufficient data and research on the nature of cyberconflicts and their impact on other public policy issues.
	UN General Assembly	A group of Governmental Experts on Development in the Field of Information and Telecommunications in the Context of International Security (Report, June 2013)	Instrument - Other	Discuss	Members (governments)	Ad hoc coordination	Global
	UNIDIR	Classification of Cyber conflict, warfare and weapons	Instrument - Other	Discuss	n/a	n/a	n/a
OLD	OSCE	OSCE Confidence-building measures to reduce the risks of conflict steaming from the ICT (2013)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	Shanghai Cooperation Organization	Agreement on Cooperation in the Field of International Information Security	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	Shanghai Cooperation Organization	International Code of Conduct for Information Security (2009)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	NATO Cooperative Cyber Defence Centre of Excellence, Tallinn	Tallinn Manual on the International Law Applicable to Cyber Warfare	Instrument - Other	Discuss	Members (governments) observers	+ Ad hoc coordination	Plurilateral
	Stanford University	Stanford Draft International Convention to Enhance Protection from Cyber Crime and Terrorism	Instrument - Other	Discuss	Open - full participation	Ad hoc coordination	Global

3.5	Child safety online					Implementation, capacity	Insufficient inclusion of concerned actors in international policy activities. Insufficient intersectoral coordination in dealing with child safety online.
	UN	Optional Protocol to the UN Convention on the Rights of the Child on the Sale of children, child Prostitution and Pornography (2000)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Global
OLD	UN	Un Committee on the Right of the Child	Process	Discuss	Members (governments)	Ad hoc coordination	Global
OLD	ITU	Child Online Protection Initiative	Process - Coordination	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	ITU	Council Working Group on Online Protection	Process	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	ITU	ITU Resolution 67 (Hyderabad, 2010) + 189 (Guadalajara, 2010) – Role of Telecommunication Development Sector in child online protection	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	ITU	ITU Resolution 67 (rev Dubai, 2014) and Resolution 179 (rev Busan, 2014) Role of Telecommunication Development Sector in child online protection	Instrument - Resolution	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	
OLD	ITU	Study Group 1, Questions 22-2	Process	Discuss	Members (governments) sectoral members	+ Ad hoc coordination	Global
	ITU	ITU-T Joint Coordination Activity on Child Online Protection (JCA-COP)	Process	Discuss	Members (governments) sectoral members	+ Ad hoc coordination	
	UNODC	Study on online child abuse and exploitation	Programme - Research	Discuss	Members (governments) observers	+ Structured coordination across policy sectors	Global
OLD	Council of Europe	Convention on Cybercrime (2001)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
OLD	UNICEF	Capacity building, research, awareness building	Process	Discuss	Members (governments) observers	+ Ad hoc coordination	Global
OLD	OECD	A report "The Protection of Children Online: Risks Faced by Children Online and Policies to Protect Them"	Instrument - Other	Discuss	n/a	n/a	n/a
OLD	OECD	Council Recommendation on the Protection of Children Online (2012)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional
OLD	Interpol	International Child Sexual Exploitation Database; Yellow Alert system	Programme	Discuss	Members (governments)	Exclusive coverage (security)	Global
	IKeepSafe	Child online protection training and awareness	Programme - Training	Discuss	Members	Ad hoc coordination	Global
	CIRCAMP (the COSPOL Internet Related Child…	Aimed at combating borderless or multinational child pornography crime in Europe	Programme	Discuss	Open for observers	Full intersectoral coverage	Regional
					n/a	Ad hoc coordination	

OLD	ECPAT International	Coordination of activities against child prostitution, pornographic & trafficking of children for sexual purposes	Process - Coordination	Discuss	Open - full participation	Ad hoc coordination	Regional		
OLD	FCAP	Model legal framework, best practices of FCAP (Financial Coalition Against Child Pornography	Process	Discuss	Members (various) observers	+ Ad hoc coordination	Global		
OLD	FOSI	Global Resource and Information Directory (GRID)	Programme	Implement	Members	Ad hoc coordination	Global		
OLD	GSMA	Mobile Alliance Against Child Abuse Content: Cooperation and information sharing	Process - Coordination	Discuss	Open - full participation	Ad hoc coordination	Global		
OLD	CSIP	Center for Safe Internet Pharmacies (protect kids from purchasing online pharmacies)	Programme	Discuss	Members	Ad hoc coordination	Global		
OLD	ThinkUknow	Partnership between law enforcement and industry	Programme	Implement	Members	Ad hoc coordination	Global		
OLD	Microsoft	Photo DNA	Programme	Implement	n/a	n/a	Global		
OLD		Global Alliance Against Sexual Child Abuse	Programme	Implement	n/a	n/a	Global		
OLD	Virtual Global Task Force	Best practices, coordination among stakeholders	Process - Coordination	Discuss	Members (various) observers	+ Ad hoc coordination	Global		
3.6	**Encryption**							**Policy**	**Insufficient consideration of human rights aspect in encryption standardization and policy processes. Gap in balancing security and human rights aspects.**
OLD	ITU	X.509 certificate for a Public Key Infrastructure (PKI)	Instrument - Recommendation	Decide (legally non-binding)	Members (governments) sectoral members	+ Ad hoc coordination	Global		
	OECD	OECD Guidelines on Cryptography	Instrument - Other	Decide (legally non-binding)	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
OLD	IEEE	IEEE Standard 802.11 (encryption and wireless networking)	Instrument - Standard	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
OLD	IETF	RFC 3852 "Cryptographic Message Syntax (CMS)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 4107 "Guidelines for Cryptographic Key Management" (Also BCP 107)	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 4108 "Using Cryptographic Message Syntax (CMS) to Protect Firmware Packages"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 4307 "Cryptographic Algorithms for Use in the Internet Key Exchange Version 2 (IKEv2)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 4308 "Cryptographic Suites for IPsec"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6039 "Issues with Existing Cryptographic Protection Methods for Routing Protocols"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6090 "Fundamental Elliptic Curve Cryptography Algorithms"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6094 "Summary of Cryptographic Authentication Algorithm Implementation Requirements for Routing Protocols"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6379 "Suite B Cryptographic Suites for IPsec"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
OLD	IETF	RFC 6975 "Signaling Cryptographic Algorithm Understanding in DNS Security Extensions (DNSSEC)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		
3.7.	**Spam**							**Policy, implementation, knowledge**	**Gaps in the legislation, its effective enforcement and cooperation across borders. Insufficient data on spam and its costs and consequences.**
	ITU	ITU-T Study Group 17, on standardization in the areas of cybersecurity, anti-spam, identity management	Process	Discuss	Members (governments) sectoral members	+ Ad hoc coordination	Global		
OLD	IETF	RFC 2635 "DON'T SPEW A Set of Guidelines for Mass Unsolicited Mailings and Postings (spam*)"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global		
	Anti-Phishing Working Group	Anti-spam initiatives	Process	Discuss	Open for observers	Exclusive coverage (technical)	Global		
OLD	Spamhaus	Spam abuse tracking and notification	Process - Monitoring	Discuss	Members (various) observers	+ Ad hoc coordination	Global		
	MAPS (Mail Abuse Detection System)	Collaboration and training of ISPs	Programme - Training	Discuss	Members (various) observers	+ Ad hoc coordination	Global		
	CAUCE (Coalition Against Unsolicited Commercial Email)	Advocate legislation against SPAM	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
	OECD	OECD Ministerial Declaration on electronic authentication	Instrument - Other	Decide (legally non-binding)	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
	OECD	Guidelines on Consumer Protection in the Context of Electronic Commerce (1999)	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
	OECD	OECD Task Force on Spam	Process - Coordination	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
	OECD	OECD Anti-Spam Toolkit of Recommended Policies and Measures	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
OLD	ISOC	Dialogue and workshops on spam	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
OLD	LAP	London Action Plan - anti-spam initiative	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
OLD	Seoul-Melbourne	Seoul-Melbourne Memorandum of Understanding (anti-spam)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Bilateral		
	UNCITRAL	UNCITRAL Model Law on Electronic Signatures	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		

	ISOC	Spam Project for Developing Countries	Programme - Capacity development	Implement	Open - full participation	Ad hoc coordination	Global
3.8		**Digital signatures**					**Policy**	**Gap concerning the global compatibility and interoperability of legislative approaches.**
	OECD	OECD Ministerial Declaration on electronic authentication	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional
	UNCITRAL	UNCITRAL Mode Law on Electronic Signatures	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global

4	**HUMAN RIGHTS CLUSTER**

4.1.		**Freedom of expression**					**Policy, knowledge**	**Gap in policies in terms of balancing between rights and their limitations, insufficient consideration, data and research of freedom of expression in other Internet public policy contexts.**
	UN Human Rights Council	UN Guiding Principles on Business and Human Rights	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
		Dynamic Coalition on Freedom of Expression and Freedom of the Media on the Internet Meeting	Process	Discuss	Open - full participation	Ad hoc coordination	Global
	UN Human Rights Council and UN	UN Special Rapporteur on the promotion and protection of the right to freedom of opinion and expression	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global
	UN Special Rapporteur	Report on state surveillance and freedom of expression (April 2013) by UN Special Rapporteur on the Promotion and Protection of the Right to Freedom of Opinion and Expression	Instrument - Other	Discuss	n/a	n/a	n/a
	UN Human Rights Council	UN Human Rights Council Resolution on Protection of Freedom of Expression on the Internet (A/HRC/20/L.13)	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UNESCO	UNESCO Resolution 52 on Internet relates issues	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
OLD	UNESCO	International Programme for the Development of Communications	Programme	Implement	Members (governments) + observers	Ad hoc coordination	Global
	UNESCO	Freedom of Connection – Freedom of Expression: The Changing Legal and Regulatory Ecology Shaping the Internet" (2011)	Instrument - Other	Discuss	n/a	n/a	n/a
	Council of Europe	Action Plan aimed at implementing Article of the European Convention on Human Rights (freedom of expression and information)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	European Court of Human Rights	Judgement Ahmet Yildirim v Turkey (18 December 2012)	Instrument - Other	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
	African Union	Declaration of Principles on Freedom of Expression in Africa (2002)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	OSCE	Special Representative on Freedom of the Media	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	OAS	Special Rapporteur for Freedom of Expression	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	APC	APC Internet Rights Charter	Instrument - Other	Decide (legally non-binding)	Members (civil society) + observers	Ad hoc coordination	Global
	GNI	Principles on Freedom of Expression and Privacy	Instrument - Other	Decide (legally non-binding)	Members (civil society) + observers	Ad hoc coordination	Global
4.2.		**Privacy and data protection**					**Policy, knowledge**	**Gap in addressing online privacy and data protection in an intersectoral way in other Internet public policy contexts. Gap in data and research on the topic.**
	UN Human Rights Council	UN Guiding Principles on Business and Human Rights	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UN	UN Guidelines for the regulation of computerized personal data files (14 December 1990)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UNGA	UN Resolution on Privacy in the Digital Age (2014)	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UNESCO	Global survey on Internet privacy and freedom of expression	Process - Monitoring	Discuss	Members (governments) + observers	Ad hoc coordination	Global
	UN Human Rights Council	Resolution which appoints a new UN Special Rapporteur on "The Right to Privacy in the Digital Age" which appoints a new UN Special Rapporteur for the Right to Privacy.	Instrument - Resolution	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	UN Human Rights Council and UN	Report on online privacy	Instrument - Other	Discuss	n/a	n/a	n/a
	ITU	Guideline for management of personally identifiable information for telecommunication organizations	Instrument - Other	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global
	ITU	Guideline on anonymous authentication for e-commerce services	Instrument - Other	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global
	ITU	Regional capacity building projects on Harmonisation of ICT Policies, Legislation and Regulation for the Caribbean (HIPCAR) and Sub-Saharan Africa (HIPPSA) and Pacific region (ICB3PAC)	Programme - Capacity development	Implement	Members (governments) + observers	Ad hoc coordination	Regional
	ISO/IEC	ISO/IEC 29100 Privacy Framework	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global
	ISO/IEC	ISO/IEC 29101 Privacy Architecture Framework	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global
OLD	OECD	Guidelines on the Protection of Privacy and Transborder Data Flow of Personal Data (1980; revised in 2013)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional

OLD	OECD	The Declaration on Transborder Data Flows (1985)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional
OLD	OECD	Ministerial Declaration on the Protection of Privacy on Global Networks (1998)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional
OLD	OECD	Recommendation on Cross-Border Co-operation in the Enforcement of Laws Protecting Privacy (2007)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional
OLD	Conference on Data Protection and Privacy	Madrid Resolution: International Standard on the Protection of Personal Data and Privacy (adopted in 2009 at the International Conference on Data Protection and Privacy Commissioners)	Instrument - Standard	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	International Conference on Data Protection and Privacy	Resolutions	Instrument - Resolution	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global
OLD	Council of Europe	Convention for the Protection of Individuals with regard to Automatic Processing of Personal Data (1981)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
	Council of Europe	Modernisation of Resolution 108	Process - Monitoring	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	Council of Europe	Additional Protocol to the Convention for the Protection of Individuals with regard to Automatic Processing of Personal Data (2001)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
OLD	OSCE	Special Representative on Freedom of the Media	Process	Discuss	Members (civil society) + observers	Ad hoc coordination	Regional
OLD	APEC	APEC Cross-Border Privacy Rules (CBPR) System	Process	Discuss	Members (governments)	Ad hoc coordination	Regional
OLD	APEC	Asia-Pacific Economic Cooperation Privacy Framework (2004_	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
	APEC-EU	Common Referential on the APEC CBPR system and the EU BCRs	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional
	APC	APC Internet Rights Charter	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
OLD	IETF	RFC 6973 'Privacy Considerations for Internet Protocols'	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
OLD	IETF	RFC 6280 "An Architecture for Location and Location Privacy in Internet Applications"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	
OLD	IETF	RFC 6772 "Geolocation Policy: A Document Format for Expressing Privacy Preferences for Location Information"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
OLD	IETF	RFC 6973 "Privacy Considerations for Internet Protocols" (In final approval process for BCP) draft-farrell-perpass-attack-05 "Pervasive Monitoring is an Attack"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
OLD	W3C	Guidance for Web standards - Privacy Interest Group	Instrument - Other	Discuss	Members	Ad hoc coordination	Global
	European Court of Justice	Digital Rights Ireland Case	Instrument - Judgement	Implement	Members (governments)	Ad hoc coordination	Implementation
	European Court of Justice	ECJ judgement in the case of Google (Spain and Inc.) v. Spanish Data Protection Authority and M.C. Gonzales	Instrument - Judgement	Implement	Members (governments)	Ad hoc coordination	Regional
	European Court of Justice	ECJ judgement on the EU Data Retention Directive	Instrument - Judgement	Implement	Members (governments)	Ad hoc coordination	Regional
OLD	OAS	Pact of San Jose - The American Convention on Human Rights (1978)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
	Intern-American Commission on Human Rights	Monitoring application of Pact of San Jose	Process - Monitoring	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
OLD	Inter-American Court of Human rights	Court cases	Instrument - Other	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional
OLD	African Union	African Commission on Human and People's Rights	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
OLD	African Union	Convention on the Confidence and Security in Cyberspace (signed; to be ratified in 2014)	Instrument - Convention	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional
OLD	European Union	Article 29 Working Party on Data Protection	Process	Discuss	Members	Ad hoc coordination	Regional
	GSMA	Privacy Design Guidelines for Mobile Application Development by GSM Association (2012)	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global
	ISTPA	International Security, Trust & Privacy Alliance: Privacy Principles	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global
OLD	Kantara Initiative	Discussion on digital identity	Process	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	OASIS	OASIS eXtensible Access Control Markup Language (XACML) standard	Instrument - Standard	Decide (legally non-binding)	Members	Ad hoc coordination	Global
OLD	ICC	International Coordinating Committee of National Institutions for the Promotion and Protection of Human Rights	Process	Discuss	Members (business)	Ad hoc coordination	

4.3.		**Rights of people with disabilities and the Internet**						**Policy, implementation, knowledge**	**Gap in the policies and in the implementation of measures to increase online accessibility. Insufficient data and research on the accessibility needs of people with disabilities.**

	UN Human Rights Council	UN Guiding Principles on Business and Human Rights	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global
	IGF	Dynamic Coalition on Accessibility and Disability (DCAD)	Process - Event	Discuss	Open - full participation	Full intersectoral coverage	Global
OLD	United Nations	United Nations (UN) Committee on the Rights of Persons with Disabilities (CRPD)	Process	Decide (legally binding)	Members (governments) + observers	Ad hoc coordination	Global

	Org	Name	Type	Decision	Binding	Members	Coordination	Scope		
	WIPO	Marrakesh Treaty to Facilitate Access to Published Works for Persons Who Are Blind, Visually Impaired, or Otherwise Print	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Global		
	UNESCO	UNESCO and G3ict developed a World Report on 'Opening New Avenue for Empowerment' (support for implementation of the UN Convention on the Rights of Persons with Disabilities.	Instrument - Other	Discuss		Members (governments) + observers	Ad hoc coordination			
	UNESCO	Intergovernmental Information for All Programme (IFAP)	Programme	Implement		Members (governments) + observers	Ad hoc coordination	Global		
	UNESCO	IFAP IFLA Manifesto for libraries serving persons with a print disability	Instrument - other	Discuss		Open - full participation		Global		
	ITU	ITU Accessibility Guidelines	Instrument - Other	Decide	(legally non-binding)	Open - full participation	Ad hoc coordination	Global		
	ITU	ITU Resolution 80 (rev Dubai, 2012) Telecommunication/ICT accessibility for persons with disabilities	Instrument - Resolution	Decide	(legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global		
	ITU	ITU-T Study Group 16 Multimedia (accessibility for people with disabilities); Study Group – encourage 'universal design' and increase accessibility and usability.	Process	Discuss		Members (governments) + sectoral members	Ad hoc coordination	Global		
	OAS	The Inter-American Convention for the Elimination of All Forms of Discrimination against Persons with Disabilities	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	Regional		
	OAS	The Program of Action for the Decade of the Americas for the Rights and Dignity of Persons with Disabilities (PAD).	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	APC	APC Internet Rights Charter	Instrument - Other	Decide	(legally non-binding)	Open - full participation	Ad hoc coordination	Global		
	WWW	World Wide Web Access: Disability Discrimination Act Advisory Notes ver 4.0 (2010)	Instrument - Standard	Decide	(legally non-binding)	Members	Ad hoc coordination	Global		
	ISOC	Disability and Special Needs Chapter	Instrument - Other	Discuss		Open - full participation	Ad hoc coordination	Global		
4.4.	**Women's rights online**								Policy, implementation	Insufficient addressing of online aspects of gender equality at policy level. Insufficient coordination among various initiatives.
	UN Human Rights Council	UN Guiding Principles on Business and Human Rights	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	IGF	Dynamic Coalition on Gender and Internet Governance	Process - Event	Discuss		Open - full participation	Ad hoc coordination	Global		
OLD	UN	UN Commission on the Status of Women	Process	Discuss		Members (governments) + observers	n/a	Global		
OLD	UN	UN Committee on the Elimination of Discrimination against Women (CEDAW)	Process	discuss		Members (governments) + observers	Ad hoc coordination	Global		
	UN	UN Women 2015 Commission on the Status of Women (at Beijing +20)	Process	discuss		Members (governments) + observers	Ad hoc coordination	Global		
	UN	UN Women Watch	Process - Monitoring	discuss		Open - full participation	Ad hoc coordination	Global		
OLD	UNWomen	Coordination	Process - Coordination	Discuss		Members (governments)	Ad hoc coordination	Global		
	UN Human Rights Council and UN	Framework for action, activities and contacts, statements, resources	Process	Discuss		Members (governments) + observers	n/a	Global		
	UNESCO	Gender Equality Action Plan 2014-2011	Instrument - Other	Decide	(legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
OLD	UN ECLAC	Gender eLAC2015WG	Process	Discuss		Members (governments) + observers	Ad hoc coordination	Global		
	Council of Europe	Council of Europe Convention on preventing and combating violence against women and domestic violence	Instrument - Convention	Decide	(legally binding)	Members (governments)	Ad hoc coordination	regional		
	APEC	APEC Ministers Statement on advancing gender equality	Instrument - Other	Decide	(legally non-binding)	Members (governments)	n/a	regional		
	OAS	Inter-American Commission of Women	Process	Discuss		Members (governments) + observers	Ad hoc coordination	regional		
	OAS	Organisation of Women of the Americas	Process	Discuss		Members (governments) + observers				
	APC	Global Information Society Watch 2013 - Women's rights, gender and ICTs	Process - Monitoring	Discuss		Open - full participation	Ad hoc coordination	Global		
	APC	APC Internet Rights Charter	Instrument - Other	Decide	(legally non-binding)	Open - full participation	Ad hoc coordination	Global		
4.5	**Other human rights**									
OLD	UN	UN Committee on the Elimination of Racial Discrimination (CERD)	Process	Decide	(legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
	UN Human Rights Council	UN Guiding Principles on Business and Human Rights	Instrument - Other	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Global		
OLD	UN	UN Special Rapporteur on human rights defenders	Process	Decide	(legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
OLD	UN	UN Special Rapporteur on contemporary forms of racism, racial discrimination, xenophobia and related intolerance	Process	Decide	(legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
OLD	UN	UN Special Rapporteur on the promotion and protection of human rights and fundamental freedoms while countering terrorism	Process	Decide	(legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
OLD	UN	UN Special Rapporteur on the promotion and protection of the right to freedom of opinion and expression.	Process	Decide	(legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
OLD	UN	A Working Group on the issues of human rights and transnational corporations and other business enterprises	Process	Decide	(legally non-binding)	Members (governments)	Ad hoc coordination	Global		
OLD	UN	UN Office of the High Commissioner for Human Rights	Process	Discuss		Members (governments) + observers	Ad hoc coordination	Global		

	Organization	Instrument / Description	Type	Decision	Participation	Coordination	Scope	Category	Gap
	Council of Europe	Venice Commission	Process	Decide (legally binding)	Members (governments) + observers	Ad hoc coordination	Regional		
	OAS	Inter-American Commission on Human Rights	Process	Decide (legally binding)	Members (governments) + observers	Ad hoc coordination	Regional		
	APC	APC Internet Rights Charter	Instrument - Other	Decide (legally non-binding)	Members (civil society) + observers	Ad hoc coordination	Global		
OLD	Reed Elsevier	Anti-Human Trafficking Initiative	Process	Discuss	Members (various) observers	+ Ad hoc coordination	Global		
	Internet Rights and Principles Coalition	The IRPC Charter of Human Rights and Principles for the Internet	Instrument - Other	Decide (legally non-binding)	Members (various) observers	+ Ad hoc coordination	Global		
	UNESCO	Resolution on Internet related issues: including access to information and knowledge, freedom of expression, privacy and ethical dimensions of the information society	Instrument - Resolution	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global		
	Internet Rights & Principles Coalition	IRPC Ten Internet Rights and Principles	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global		

5	**LEGAL CLUSTER**								
5.1.	**Jurisdiction**							Implementation, policy	**Gap in ensuring efficient and cost-effective jurisdictional approaches. Gap in addressing tensions that rise from the cross-border nature of the Internet and jurisdictions that are mostly national.**
	HCCH	Conventions dealing with international private law issues	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Global		
	UNCITRAL	United Nations Convention on Contracts for the International Sale of Goods	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global		
	European Union	The Convention on the Law Applicable to Contractual Obligations	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Regional		
OLD	CITEL	Expert consultations	Process - Coordination	Discuss	Members (experts)				
	American Law Institute	Principles Governing Jurisdiction, Choice of Law and Judgements in Intellectual Property in Transnational Disputes (2007)			Members (experts)				
	European Max Planck Group	Principles on Conflict of Laws in Intellectual Property - European Max Planck Group on Conflicts of Laws in Intellectual Property (2011)			Members (experts)				
	European Court of Justice	eDate case	Instrument - Judgement	Implement	Members (governments)				
	Princeton University	Princeton Principles on Universal Jurisdiction (2001)	Instrument - Other	Discuss	Open - full participation	Ad hoc coordination	Global		
5.2.	**Arbitration**							Knowledge, policy	**Insufficient research on the applicability of traditional arbitration to Internet public policy issues and vice versa.**
OLD	UNCITRAL	Model Law on International Commercial Arbitration	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	UN	The New York Convention on the Recognition and Enforcement of Foreign Arbitral Awards	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global		
	ICANN + WIPO + Other UDRP Arbitrations	Uniform Domain-Name Dispute-Resolution Policy (UDRP),	Process	Decide (legally non-binding)	Members (diverse)	Ad hoc coordination	Global		
	HCCH	Conventions dealing with international private law issues	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Global		
	UNCITRAL	Convention on the Recognition and Enforcement of Foreign Arbitral Awards (the "New York Convention")	Instrument - Convention	Decide (legally binding)	Members (governments)		Global		
5.3.	**Copyright**							Policy, capacity	**Gap in ensuring appropriate balance between the protection of authors' rights and the public interests. Insufficient coverage of non-IPR aspect in the protection of copyright.**
OLD	WIPO	WIPO Advisory Committee on Enforcement	Process	Discuss	Members (governments) + observers	Exclusive coverage (legal)	Global		
OLD	WIPO	WIPO Treaties on Copyright and the Performances and Phonograms (1996)	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global		
OLD	WIPO	Technical assistance and capacity building: "Emerging Issues in Copyright and Related Rights for Developing Countries and Countries with Economies in Transition."	Programme - Capacity development	Implement	Members (governments) + observers	Ad hoc coordination	Global		
OLD	WTO	WTO Agreement on the Trade Related Aspects of Intellectual Property (TRIPS)	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (trade)	Global		
OLD	OECD	Activities in the field of copyright and other intellectual property rights	Process	Discuss	Members (governments)	Ad hoc coordination	Pan-regional		
OLD	UN ECLAC	eLAC 2015WG (Digital content)	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global		
OLD	ITU	ITU Intellectual Property Rights (IPRs); ITU Patent Roundtable; ITU TSB Director's Ad Hoc IPR Group	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
OLD	Alianza contra Piratería de Televisión Paga	Aim at combating piracy and enforcing IP rights	n/a	n/a	n/a	n/a	Regional		
OLD	Alianza contra Piratería de Televisión Paga	Initiate court actions; Provide training for public officials and authorities on IPR in Latin America	n/a	n/a	n/a	n/a	Regional		
OLD	APEC	Intellectual Property Rights Expert Group (IPEG)	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional		

	APEC	APEC Anti-Counterfeiting and Piracy Initiative (2005)	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	APEC	Training activities	Programme - Training	Implement	Members (governments) + observers	Ad hoc coordination	Regional
OLD	Center for Safe Internet Pharmacies	Provide a forum for sharing relevant information about illegal Internet pharmacies	n/a	n/a	n/a	n/a	n/a
	Credit Card Voluntary Best Practices for Infringing Sites	Voluntary best practice to withdraw payment services for sites selling counterfeit and pirated goods.	Process	Discuss	Members (business)	Exclusive coverage (economic)	Global
	Transatlantic Economic Council (TEC)	IPR Working Group	Process	Discuss	Members (diverse)	Ad hoc coordination	Global
OLD	Interpol	Interpol International Crime Investigator's college (IIPCIC) – training programs to support international efforts to prevent, detect, investigate and prosecute transnational organized IP crime. Discuss	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global
	Interpol	Annual International Law Enforcement IP Crime Conference	Process - Event	*Discuss*	Members (governments) + observers	Ad hoc coordination	Global
OLD	Interpol	Operation Pangea (June 2013): focused on online sales of counterfeited medicines shutting down 13,700 website trafficking counterfeited medicine.	Process	Implement	Members (governments)	Ad hoc coordination	Global
	Europol	Policy coordination	Process - Coordination	Implement	Members (governments)	Ad hoc coordination	Regional
OLD	IETF	RFC 3905 "A Template for IETF Patent Disclosures and Licensing Declarations".	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Full intersectoral coverage	Global
OLD	ACTA	Anti-Counterfeiting Trade Agreement	Instrument - Convention	Decide (legally binding)	Members (governments)		
OLD	CAS	Copyright Alert System	Process - Monitoring	Implement	Members		
OLD	FTA	Free trade agreements: Transatlantic Trade and Investment Partnership (TTIP) + Trans-Pacific Partnership Agreement (TPP)	Instrument - Convention		Members (governments)		
OLD	G8	Deauville Summit Declaration (May 2011)	Instrument - Other		Members (governments) + observers		
OLD	CAS	Copyright Alert System	Process - Monitoring	Implement	Members		
OLD	CAS	Principles of User Generated Content Services	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global
OLD	SNB-React	Training in copyright	Programme - Training	Implement	Members	Ad hoc coordination	Global
OLD		Transatlantic Economic Council (TEC) - IPR Working Group	Process	Discuss	Members (governments) + observers		
OLD		US-China Joint Commission on Commerce and Trade (JCCT)	Process	Discuss	Members (governments)		
OLD		US-China Strategic and Economic Dialogue	Process	Discuss	Members (governments)		
OLD	IETF	IETF Trust	Process		Open - full participation		
OLD	CAS	Copyright Alert System	Process	Implement	Members		

5.4.	**Trademark**					Knowledge, policy	**Insufficient research and mechanisms for dealing with competing claims which involve trade marks and other important international names.**
	WIPO	WIPO Advisory Committee on Enforcement	Process	Discuss	Members (governments)		
	WIPO	Madrid Agreement Concerning the International Registration of Marks	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	WIPO	Nice Agreement Concerning the International Classification of Goods and Services for the Purposes of the Registration of Marks	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	WIPO	Trademark Law Treaty	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	WIPO	Nairobi Treaty on the Protection of the Olympic Symbol	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	WIPO	Singapore Treaty on the Law of Trademarks	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	WIPO	Paris Convention for the Protection of Industrial Property. Article 6ter of this Convention covers State Emblems, Names, Abbreviations and Emblems of International Intergovernmental Organizations]	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	WIPO	Technical assistance and capacity building: "Emerging Issues in Copyright and Related Rights for Developing Countries and Countries with Economies in Transition."	Programme - Capacity development	Implement	Members (governments) + observers	Ad hoc coordination	
	WTO	WTO Agreement on the Trade Related Aspects of Intellectual Property (TRIPS)	Instrument - Convention	Decide (legally binding)	Members (governments)	Exclusive coverage (legal)	Global
	ITU	ITU TSB Director's Ad Hoc IPR Group ITU Intellectual Property Rights (IPRs); ITU Patent Roundtable; ITU TSB Director's Ad Hoc IPR Group	Process	Discuss	Open - full participation	Ad hoc coordination	Global
	Alianza contra Piratería de Televisión Paga	Aim at combating piracy and enforcing IP rights	Process	Discuss	Open - full participation	Ad hoc coordination	Global
	APEC	Intellectual Property Rights Expert Group (IPEG)	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
	APEC	APEC Anti-Counterfeiting and Piracy Initiative (2005)	Process - Coordination	Discuss	Members (governments) + observers	Ad hoc coordination	Regional

	Org	Description	Type	Action	Members	Coordination	Scope		
	APEC	Training activities	Programme - Training	Implement	Members (governments) observers	+ Ad hoc coordination	Regional		
	Center for Safe Internet Pharmacies	Provide a forum for sharing relevant information about illegal Internet pharmacies	Process	Discuss			?		
OLD	ICANN	The Expert Working Group on gTLD Directory services	Process	Discuss	Members (various) observers	+ Full intersectoral coverage	Global		
	ICANN + WIPO + Other UDRP Arbitrations	Uniform Domain-Name Dispute-Resolution Policy (UDRP),	Process	Decide (legally non-binding)	Members (diverse)	Ad hoc coordination	Global		
	ICANN	Trademark Clearing House	Process - Coordination	Discuss	Members (diverse)	Ad hoc coordination	Global		
5.5.	**Labour law**							Knowledge	Insufficient data and research on the impact of Internet on labour-related public policy issues.
	ILO	World Development Report: Life at Work in the Information Economy (2001)	Instrument - Other	Discuss	n/a	n/a	n/a		
	Fair Labor Association	Code of Conduct	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
OLD	UN ELAC	Telework eLAC2015 WG	Process - Coordination	Discuss	Members (governments)	Ad hoc coordination			
	EICC	Code of Conduct regard labour rights, environmental impacts and ethics in the electronics manufacturing context	Instrument - Other	Decide (legally non-binding)	Members	Ad hoc coordination	Global		
5.6.	**Intermediaries**							Knowledge, policy	Lack of data and research on the role of intermediaries in dealing with international Internet public policy issues. Insufficient harmonization of laws and regulation concerning the role of intermediaries.
OLD	OECD	Role of intermediary is covered by one of OECD's 14 basic principles for Internet policymaking	Instrument - Other	Decide (legally non-binding)	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
	OECD	Principles for Internet Policy Making (2011)	Instrument - Other	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Pan-regional		
OLD	WIPO	Discussion on role of intermediaries in the context of trademark	Process	Discuss	Members (governments) observers	+ Ad hoc coordination	Global		
	ITU	Regional capacity building projects on Harmonisation of ICT Policies, Legislation and Regulation for the Caribbean (HIPCAR) and Sub-Saharan Africa (HIPPSA) and Pacific region (ICB3PAC)	Programme - Capacity development	Implement	Members (governments) observers	+ Ad hoc coordination	Regional		
	ITU	ITU Global Symposium for Regulators (GSR)	Process - Coordination	Discuss	Members (governments) observers	+ Ad hoc coordination	Global		
	European Court of Justice	Court Case of Delfi vs. Estonia (10 October 2013)	Instrument - Other	Implement	Members (governments)	Ad hoc coordination	Global		
6	**ECONOMIC CLUSTER**								
6.1.	**E-Commerce**							Policy	Gaps in legislation that is relevant to enhancing trust in online transactions. Gaps in the international compatibility and interoperability of existing legislation relevant to e-commerce.
OLD	OECD	OECD's Committee on Digital Economy Policy	Process	Discuss	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
	OECD	OECD High Level Meeting on the Internet Economy: Generating Innovation and Growth (2011)	Process - Event	Discuss	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
OLD	OECD	Seoul Declaration	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional		
	OECD	Guidelines on Consumer Protection in the Context of Electronic Commerce (1999)	Instrument - Other	Decide (legally non-binding)	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
	OECD	Recommendation on Consumer Dispute Resolution and Redress (1999)	Instrument - Resolution	Decide (legally non-binding)	Members (governments) observers	+ Ad hoc coordination	Pan-regional		
	UNCTAD	Information Economy Report (2005, 2006, 2007-2008, 2009,2010, 2012, 2013, 2015	Instrument - Other	Discuss	n/a	n/a	n/a		
	OECD	Guidelines for Protecting Consumers from Fraudulent and Deceptive Commercial Practices across Borders (2003)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional		
OLD	WTO	The declaration on global electronic commerce (1998)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Exclusive coverage (trade)	Global		
OLD	WTO	WTO Work Programme for Electronic Commerce	Process	Decide (legally non-binding)	Members (governments)	Exclusive coverage (trade)	Global		
	WTO	USA/Antigua Online Gambling case (WTO dispute resolution)	Instrument - Judgement	Implement	Members (governments)	Exclusive coverage (trade)	Global		
OLD	WTO	Working Group on the Interaction between Trade and Competition Policy (WGTCP)	Process	Discuss	Members (governments)	Exclusive coverage (trade)	Global		
OLD	APEC	APEC Electronic Commerce Steering Group (ECSG) - Paperless Trading Initiative	Process	Discuss	Members (governments)	Ad hoc coordination	Regional		
OLD	ITU	X.500 certificate	Instrument - Recommendation	Decide (legally non-binding)	Members (governments) sectoral members	+ Ad hoc coordination	Global		
OLD	UNCTAD	Support for developing countries	Programme - Capacity development	Implement	Members (governments)	Ad hoc coordination	Global		
OLD	Other	UN DESA	Process	Discuss	Members (governments)				
OLD	Other	UN ECE	Process	Discuss	Members (governments)				
OLD	CEPAL	Action Plan ELAC2015WG	Process	Decide (legally non-binding)	Members + observers	Ad hoc coordination	Global		
	UNCITRAL	Model Law on Electronic Commerce and the United Nations Convention on the Use of Electronic Communications in International Contracts	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		

6.2.	**E-Money and virtual currencies**							**Knowledge, policy**	**Insufficient data and research on the impact of e-money and virtual currencies on Internet public policy issues, in particular related to e-commerce, taxation and consumer protection. Lack of mechanisms that could coordinate policy approaches to e-money and virtual currencies.**
	BIS	The Basel Committee E-Banking Group.	Process	Discuss	Members (governments)	Ad hoc coordination	Global		
	GSMA	GSMA's global Mobile Money for the Unbanked initiative	Process	Discuss	Members (business)	Ad hoc coordination	Global		
	ECB	European Central Bank Report on characteristics of virtual currencies	Instrument - Other	Discuss	Members (governments)	Ad hoc coordination	Global		
	FATF	Financial Action Task Force (FATF) prepared a discussion paper on virtual currency (February 2013)	Process	Discuss	Members (governments)	Ad hoc coordination	Global		
	BIS	Committee on Payments and Market Infrastructures (CPMI)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	BIS	Report: Non-banks in retail payment (September 2014)	Instrument - Other	Discuss	n/a	n/a	n/a		
	BIS	Report: Innovation in retail payment (May 2012)	Instrument - Other	Discuss	n/a	n/a	n/a		
	BIS	Survey of developments in electronic money and internet and mobile payments (March 2004)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	BIS	Survey of electronic money developments (November 2001)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	BIS	Survey of electronic money (August 1996)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
6.3.	**Consumer protection**							**Policy, capacity**	**Insufficient harmonization of relevant legislation and coordination among policy initiatives and processes. Lack of representation of consumer interests (in particular from developing countries) in international bodies dealing with relevant Internet public policy issues.**
	United Nations	The United Nations Guidelines for Consumer Protection	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	Council of Europe	Human Rights Guidelines for Online Games Providers	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional		
	OECD	OECD Guidelines for Protecting from Fraudulent and Deceptive Commercial Practices Across Borders (2003)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional		
OLD	OECD	OECD Consumer Policy Committee	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
OLD	UN ECLAC	eLAC 2015WG (Consumer protection)	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global		
OLD	ITU	ITU Report on Regulation and consumer protection in a converging environment (2013)	Instrument - Other	Discuss	n/a	n/a	n/a		
OLD	ITU	ITU-D Study Group 1 work on consumer protection in converging environment and its Questions	Process	Discuss	Members (governments) sectoral members +	Ad hoc coordination	Global		
	APEC	APEC Voluntary Consumer protection Guidelines for the Online Environment	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Regional		
OLD	Consumer International	Awareness building, policy coordination, research	Programme - Capacity development	Implement	Members (various) + observers	Ad hoc coordination	Global		
	IPCEN	Best practice, awareness building and coordination by IPCEN (International Consumer Protection and Enforcement Network)	Process - Coordination	Discuss	Members + observers	Ad hoc coordination	Global		
	Asia Pacific Consumer and Competition Facility	Coordination, capacity building, awareness building	Process	Discuss	Members (various) + observers	Ad hoc coordination	Global		
	ICANN	Consumer protection in dealing with the core internet resources	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
6.4.	**Taxation**							**Knowledge, policy**	**Insufficient data and research on taxation on the Internet. Lack of mechanisms where best practices could be shared and policy coordination could be ensured.**
	OECD	Ottawa Taxation Framework Conditions	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Pan-regional		
6.5.	**Other mechanisms related to economic activities, including competition policy, liberalization, privatization and regulations**								
	UN ECLAC	Technological waste eLAC2015	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional		
OLD	ITU	ITU Global Regulators-Industry Dialogue (GRID)	Process	Discuss	Open - full participation	Ad hoc coordination	Global		
OLD	ITU	ITU Global Symposium for Regulators (GSR)	Process - Event	Discuss	Members (governments) sectoral members +	Ad hoc coordination	Global		
OLD	ITU	ITU ICT Regulation Toolkit	Instrument - Other	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	ITU	ICT Regulatory Decisions Clearinghouse (ICTDec)	Process - Coordination	Discuss	Members (governments) sectoral members +	Ad hoc coordination	Global		

7	**DEVELOPMENT CLUSTER**								
7.1.	**Access**							**Implementation, policy**	**Gap in the implementation of measures to increase access. Weaknesses in monitoring and measurement of access. Insufficient coordination and intersectoral approach which would take into account all policy perspectives.**
OLD	WSIS	Geneva Plan of Action	Instrument	Decide	Members (governments) + observers	Structured coordination	Global		
OLD	ITU/UNESCO	Broadband Commission for Digital Development	Process	Discuss	Members (diverse)	Ad hoc coordination	Global		
	OAS	Global Broadband and Innovations Programme	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global		

	Internet Society	Cooperation with African Union on developing IXP	Process	Implement	Members (various)	Ad hoc coordination	Global
OLD	ITU	ITU-T Study Group 2 Operational aspects, Study Group 15 Networks, Technologies and Infrastructures for Transport, Access and Home, and Study Group 16 Multimedia	Process	Discuss	Members (governments) + sectoral members	Ad hoc coordination	Global
OLD	ITU	Resolution 70 (Rev. Dubai, 2012)	Instrument - Resolution	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global
OLD	ITU	World Telecommunication Development Conference (WTDC)	Process - Event	Discuss	Members (governments) + sectoral members	Ad hoc coordination	Global
OLD	ITU/UNESCO	Broadband Commission for Digital Development	Process	Discuss	Members (diverse)	Ad hoc coordination	Global
	ITU	Intersector Rapporteur Group on Audiovisual Media Accessibility (IRG-AVA)			Members (governments) + sectoral members		
	ITU	Joint Coordination Activity on Accessibility and Human Factors (JCA-AHF0			Members (governments) + sectoral members		
	ITU	ITU-D Study Group 1 Question 2/1 Broadband Access technologies, including IMT, for developing countries and Question 5/1 Telecommunications/ICTs for rural and remote areas	Process	Discuss	Members (governments) + sectoral members	Ad hoc coordination	Global
OLD	UN ECLAC	Access and infrastructure eLAC2015 WG	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global
OLD	UNESCO	Awareness building and training	Process	Implement	Members (governments) + observers	Ad hoc coordination	Global
OLD	UNGIS	UNGIS Joint Statement on the Post-2015 Development Agenda. UN Secretary General's report on the MDG's and post-2015 goals. 'A Life of Dignity for All' (centrality of science and technology, including ICTs).	Instrument	Discuss	Members (governments) + observers	Ad hoc coordination	Global
OLD	IETF	RFC 5012 'Requirements for Emergency Context Resolution with Internet Technologies'	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	Global
OLD	IETF	RFC 5069 'Security Threats and Requirements for Emergency Call marking and Mapping'	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	
OLD	IETF	RFC 6881 "Best Current Practice for Communications Services in Support of Emergency Calling"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	
OLD	IETF	RFC 6988 "Requirements for Energy Management"	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Exclusive coverage (technical)	
OLD	W3C	Web Accessibility Initiative	Process	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	Alliance for Affordable internet	Multistakeholder coalition aimed at sharing expertise, best practices and success stories.	Process	Discuss	Open - full participation	Ad hoc coordination	Global
	ICC	Business Action to Support the Information Society	Process	Discuss	Members (business)	Ad hoc coordination	Global
	APEC	APEC – Telecommunications project	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Regional
OLD	World Bank	Development Programmes	Programme	Implement	Members (governments) + observers		
OLD	WSIS Forum	Workshops and Forums	Process - Event	Discuss	Open - full participation	Ad hoc coordination	Global
OLD	Other	Broadband Partnership of the Americas	Process	Discuss	Open - full participation	Ad hoc coordination	Regional
OLD	Other	Cooperation Latino Americana de Redes Avanzadas (Red Clara)	n/a	n/a	n/a	n/a	n/a
OLD	Other	Enabling Use of TV White Spaces for Delivering Broadband - Google	n/a	n/a	n/a	n/a	n/a
OLD	Other	Integra	n/a	n/a	n/a	n/a	n/a
OLD	Other	Google - Project Loon	n/a	n/a	n/a	n/a	n/a
OLD	Other	Observatoria Regional de Banda Ancha (ORBA)	n/a	n/a	n/a	n/a	n/a
OLD	Other	TechGirls - U.S. Department of State Exchange Programme	n/a	n/a	n/a	n/a	n/a
OLD	Other	TechWomen - U.S. Department of State Exchange Programme	n/a	n/a	n/a	n/a	n/a
OLD	Other	Nethope					
	UNESCO	Intergovernmental Information for All Programme (IFAP)	Process - Coordination	Discuss	Members (governments) + observers	Ad hoc coordination	Global
	UNESCO	Moscow Declaration on Digital Information Preservation	Instrument - other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global
	ISOC	Assessment of the impact of Internet Exchange Points (IXPs) – empirical study of Kenya and Nigeria	Instrument - other	Discuss	Open - full participation	Ad hoc coordination	Regional
	ISOC	Connectivity in Latin America and the Caribbean: The Role of Internet Exchange Points (2013)	Instrument - other	Discuss	n/a	n/a	n/a
	ISOC	Analysis Mason report for the Internet Society: Lifting barriers to Internet development in Africa: suggestions for improving connectivity (2013)	Instrument- other	Discuss	n/a	n/a	n/a
	OECD	Working Party on Communication Infrastructures and Services Policy report: "International Cables, Gateways, Backhaul and International Exchange Points"	Process - Coordination	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional

7.2.	**Digital divide**					Implementation, policy, knowledge	**Weaknesses in the implementation of measures to reduce digital divide and in the mainstreaming of issues concerning digital divide in international development strategies. Insufficient data and statistical measurement concerning the impact of policy mechanisms and actions.**
	UNGIS	UNGIS Joint Statement on the Post-2015 Development Agenda.	Instrument - Other	Discuss	Members (international organisations)	Ad hoc coordination	Global

	UN	UN Secretary General's report on the MDG's and post-2015 goals. 'A Life of Dignity for All' (centrality of science and technology, including ICTs).	Instrument - Other	Discuss	Members (international organisations)	Ad hoc coordination	Global		
	WSIS	WSIS Outcome Documents	Instrument - Other	Decide	Members (governments) + observers	Structured coordination	Global		
7.3.	**Capacity development**							**Implementation**	**Lack of funds and other resources to ensure sustainable capacity development. Inadequate focus in institutional capacity development.**
OLD	ITU	ITU-D numerous capacity building and training programmes and initiatives in developing countries such as the join ITU-WHO Mobile Health for non-communicable diseases (NCDs) Initiative	Programme - Capacity development	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	ITU	ITU Academy	Programme - Training	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	UN ESCWA	Academy of ICT Essentials for Government Leaders	Programme - Training	Discuss	Members (governments) + observers	Ad hoc coordination	Regional		
OLD	World Bank	Capacity development programmes	Programme - Capacity development	Implement	Members (governments) + observers				
	UNGIS	UNGIS Joint Statement on the Post-2015 Development Agenda. UN Secretary General's report on the MDG's and post-2015 goals. 'A Life of Dignity for All' (centrality of science and technology, including ICTs).	Instrument - Other	Discuss	Members (international organisations)	Ad hoc coordination	Global		
OLD	DiploFoundation	Capacity development, online and in situ courses on Internet governance	Programme - Capacity development	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	Regional internet Registries	Capacity development and training programmes	Programme - Capacity development	Implement	Open - full participation	Ad hoc coordination	Regional		
OLD	African School on Internet Governance	Provide training in Internet governance for African officials	Programme - Training	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	Escuela Virtual Mercosur Digital en Comercio Electronico	Online training	Programme - Training	Implement	Open - full participation	Ad hoc coordination	Regional		
OLD	UNCTAD	TrainForTrade Programme	Programme - Training	Implement	Members (governments) + observers	Ad hoc coordination	Global		
OLD	UNIDO	Training programmes	Programme - Training	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	UN ECE	European Cooperation and Integration Division (ECID) capacity building for policymakers to meet legal challenges related to ICTs	Programme - Capacity development	Implement	Open - full participation	Ad hoc coordination	regional		
OLD	ICANN	Learn project	Programme - Training	Implement	Open - full participation		Global		
OLD	ISOC	Next Generation Leaders (NGL) Programme	Programme - Capacity development	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	ISOC	Training for Internet engineers in emerging economies and developing countries (e.g. network administration, advanced routing, wireless network).	Programme - Training	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	ISOC	Training in cooperation with AfriNIC, AfNOG, RIPE-NCC, APNIC, LacNIC, MENOG, SANOG, WALC, AfCHIX, OAS and CITEL.	Programme - Training	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	Internet Society	Training, best practices and technical programmes in developing countries	Process	Implement	Open - full participation	Ad hoc coordination	Global		
OLD	Other	American-English Mobile Application (no available info)							
OLD		U.S. Aid Higher Education Solutions Network (HESN)							
OLD		US State Department West Africa Cybersecurity and Cybercrime Workshop							
OLD		Google's support: Infrastructure and non-infrastructure support for NREN's in Africa	Process	Implement	Open - full participation	Ad hoc coordination	Global		
8	**SOCIO-CULTURAL CLUSTER**								
8.1.	**Content policy**							**Policy**	**Gap in addressing the tension between national regulation and transborder nature of the Internet**
	European Court of Justice	The CoJ's judgement in the case of Google (Spain and Inc.) v. Spanish Data Protection Authority and M.C. Gonzales	Instrument - Judgement	Implement	Members (governments)	Ad hoc coordination	Regional		
	Council of Europe	Additional Protocol to the Budapest Convention on Cybercrime (2003)	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Regional		
OLD	OECD	Research on relationship between local content and internet development	Programme - Research	Discuss	Members (governments) + observers	Ad hoc coordination	Pan-regional		
	ISOC-OECD-UNESCO	The Report on Relationship Between Local Content, Internet Development, and Access Prices	Instrument - other	Discuss	Members (governments) + observers	Ad hoc coordination	Global		
8.2.	**Cultural diversity**							**Policy, implementation**	**Insufficient mainstreaming of Internet policy in existing mechanisms dealing with cultural diversity. Gap in the protection of online artifacts as part of global cultural heritage.**
OLD	UNESCO	Charter on the Preservation of Digital Heritage (2003)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
OLD	UNESCO	Convention on the Protection and Promotion of the Diversity of Cultural Expressions	Instrument - Convention	Decide (legally binding)	Members (governments)	Ad hoc coordination	Global		
OLD	UNESCO	Universal Declaration on Cultural Diversity (2001)	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Global		
	UNESCO	Intergovernmental Information for All Programme (IFAP) - the strategic priority on multilingualism	Programme	Discuss	Members (governments) + observers	Ad hoc coordination	Global		

	UNESCO	IFAP - Lena Declaration on Linguistic and Cultural diversity in Cyberspace	Instrument - other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
	UNESCO	IFAP - Sakhalin Declaration on Internet and Socio-Cultural Transformations	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
8.3	**Multilingualism**								Implementation, policy, knowledge	**Gaps in increasing multilingual content on the Internet. Weaknesses in quantitative measurement. Insufficient structured approaches to addressing multilingual aspects in the development of standards and technical solutions.**
OLD	ITU/UNESCO	Broadband Commission for Digital Development	Process	Discuss	Members (diverse)	Ad hoc coordination	Global			
	UNESCO	The Recommendation concerning the Promotion and Use of Multilingualism and Universal Access to Cyberspace (2003)	Instrument - Other	Decide (legally non-binding)	Members (governments) + observers	Ad hoc coordination	Global			
	UNESCO	Intergovernmental Information for All Programme (IFAP) - the Programme strategic priority on multilingualism	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global			
	UNESCO	IFAP - Lena Declaration on Linguistic and Cultural diversity in Cyberspace	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
	UNESCO	IFAP - Sakhalin Declaration on Internet and Socio-Cultural Transformations	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
OLD	ITU	ITU Resolution 133 (Rev. Guadalajara, 2010), on the Role of administrations of Member States in the management of internationalized (multilingual) domain names	Instrument - Resolution	Decide (legally non-binding)	Members (governments) + sectoral members	Ad hoc coordination	Global			
OLD	ICANN	Fast Track process or Internationalized Domain Names	Process	Discuss	Members (diverse)	Ad hoc coordination	Global			
OLD	IETF	DINA and Indaba's protocols for use of native languages and scripts	Instrument - Standard	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
	W3C	Web standards	Instrument - Standard	Decide (legally non-binding)	Members (diverse)	Ad hoc coordination	Global			
OLD	UNESCO/ICANN/ISOC	UNESCO/ICANN/ISOC partnership on multilingual Internet Governance Glossary	Process	Discuss	Open - full participation	Ad hoc coordination	Global			
8.4	**Online education**								Knowledge, implementation	**Insufficient research and data of the impact of online learning on international aspects of educational policies. Gaps in coordination and exchange of best practices among institutions dealing with policy aspects of online education.**
	UNECA	Access to Scientific and Socio-economic knowledge in Africa (ASKIA)	Process	Discuss	Open - full participation	Ad hoc coordination	Regional			
OLD	UNCTAD	Digital development in education	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global			
	ISO/IEC	JTC1 Subcommittee 36 - standardisation in the field of IT for learning, education and training (30 technical standards)	Instrument - Standard	Decide (legally non-binding)	Members (diverse)	Ad hoc coordination	Global			
	IEEE	Learning Technology Standards Committee	Process	Discuss	Members (diverse)	Ad hoc coordination	Global			
	International Digital Publishing Forum	EPUB - a distribution and interchange format standard for digital publications and documents (used for e-readers and digital books)	Instrument - Standard	Decide (legally non-binding)	Members (diverse)	Ad hoc coordination	Global			
	IMS	IMS Global Consortium standards of technology-enabled learning systems	Instrument - Standard	Decide (legally non-binding)	Members (diverse)	Ad hoc coordination	Global			
	UNESCO	Intergovernmental Information for All Programme (IFAP) - Programme strategic priority on Information Literacy	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global			
	UNESCO	IFAP-IFLA Recommendation on Media and Information Literacy Promotion	Instrument - other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
	UNESCO	Moscow Declaration on Media and Information Literacy	Instrument - other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
8.5	**Internet as global public good**								Knowledge, implementation	**Gaps in research and data as well as in the exchange of experiences and practices from other policy fields relevant to global public goods.**
	CoE	Council of Europe's Committee of Ministers recommendation to member states on the protection and promotion of the universality, integrity and openness of the Internet	Instrument - Other	Decide (legally non-binding)	Members (governments)	Ad hoc coordination	Regional			
	CoE	ICANN's procedures and policies in the light of human rights, fundamental freedoms and democratic values	Instrument - Other	Discuss	Members (governments) + observers	Ad hoc coordination	Regional			
8.6	**Internet and ethics**								Knowledge	**Insufficient awareness, capacity building, research and exchange of information on ethical dimensions of the Internet.**
	UNESCO	Intergovernmental Information for All Programme (IFAP) - Information ethics as strategic priority	Process	Discuss	Members (governments) + observers	Ad hoc coordination	Global			
	UNESCO	IFAP Code of Ethics for the Information Society.	Instrument - Other	Discuss	Open - full participation	Ad hoc coordination	Global			
	UNESCO	IFAP - Riga Guidelines on Ethics in the Information Society	Instrument - Other	Discuss	Open - full participation	Ad hoc coordination	Global			
	UNESCO	IFAP - Sakhalin Declaration on internet and Socio-cultural Transformation	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Global			
	UNESCO	IFAP - St. George's Declaration and Action Plan for Building Caribbean Knowledge Societies	Instrument - Other	Decide (legally non-binding)	Open - full participation	Ad hoc coordination	Regional			
	OTHER ISSUES (NOT CLASSIFIED IN THE MAIN GROUPS)									
OLD	IGF	IGF annual meeting	Process	Discuss	Open - full participation	Full coverage	intersectoral	Global		
	IGF	Regional IGF initiatives	Process	Discuss	Open - full participation	Full coverage	intersectoral	Regional		
	ITU, UNESCO, UNCTAD, UNDP	WSIS Forum	Process	Discuss	Open - full participation	Full coverage	intersectoral	Global		

	Organizer	Name	Type	Function	Participation	Coverage	Scope
	Brazilian Internet Steering Committee and 1net	NETmundial Global Multistakeholder Meeting on the Future of Internet Governance and its Declaration	Process and Instrument	Decide (legally non-binding)	Open - full participation	Full intersectoral coverage	Global
	WEF	NETmundial Initiative	Process	Discuss	Open - full participation	Full intersectoral coverage	Global
	ITU, UNESCO, UNCTAD, UNDP	WSIS+10 High Level Event and its outcome documents	Process and Instrument	Decide (legally non-binding)	Open - full participation	Full intersectoral coverage	Global
	UNESCO	Information document: Reflection and Analysis by UNESCO on the Internet	Instrument -publication	Discuss	n/a	n/a	n/a
	UNESCO	Towards Knowledge Societies for Peace and Sustainable Development - First WSIS+10 Review Event and its outcome documents	Instrument	Decide (legally non-binding)	Open - full participation	Full intersectoral coverage	Global
	Internet Society	Global Internet Report	Instrument - publication	Discuss	n/a	n/a	n/a
	Different organizers	Cyberspace Conferences (London - Budapest - Seoul - Hague)	Process	Discuss	Open - full participation	Full intersectoral coverage	Global
	ITU	World Telecommunication/Policy Forum (WTPF)	Process	Decide (legally non-binding)	Members (governments) + observers	Ad hoc intersectoral coverage	Global
	ITU	Council Working Group on International Internet related public policy issues	Process	Discuss	Members (governments)	Ad hoc intersectoral coverage	Global
	ITU	Annual brochure Identifying Emerging Trends and a vision beyond 2015	Instrument -publication	Discuss	n/a	n/a	n/a
	UNESCO	Connected the Dots Options for Future Action multistakeholder conference and its outcomes	Process	Decide (legally non-binding)	Open- full participation	Ad hoc intersectoral coverage	Global
	ITU	WSIS Stocktaking Database	Instrument - other	Implement	Open - full participation	Full intersectoral coverage	Global
	CSTD	United Nations Commission on Science and Technology for Development (CSTD)	Process - Coordination	Decide (legally non-binding	Members (governments) + observers	Ad hoc coordination	Global
OLD		Plataforma Regional sobre Residuos Electrónicos en Latinoamérica y el Caribe (RELAC)					
OLD		Red de Gobierno Electrónico de América Latina y Caribe (RedGEALC)					
OLD	ELAC	ELAC ICT and Health eLAC2015 WG			Members (governments) + observers		

Gaps submitted by different stakeholders to the Correspondence Group of the Working Group on Enhanced Cooperation

These suggestions for gaps were submitted by different stakeholders to the Correspondence Group (CG) of the Working Group on Enhanced Cooperation (WGEC) as it reviewed the international public policy issues pertaining to the Internet from November 2013 - May 2014. They don't represent the views of the CSTD secretariat. See the background concerning WGEC and the CG on pages 2-3 of the report.

Issue	Gaps
1. Technical standards	One of the key organizations, ICANN, is under unilateral oversight of one government, the US. Appropriate interfaces to assert global public interest do not exist with most organizations Public participation especially pertaining to marginalised sections needs improvement in all.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
2. CIR management (including IP addresses, DNS and the root zone)	Gaps and areas of improvement: 1. Broaden representation of stakeholder groups to ensure inclusion of stakeholders relevant to the subject matters. 2. Wider participation of countries (at present 131) in active participation in GAC 3. Effective participation of stakeholders of developing and least developed economies in the policy development process. ICANN is under unilateral oversight of the US. The public policy interfaces with CIR management tasks is rather poor (being ad hoc where it exists) to non existent.
	There is no international mechanism to deal with this public policy issue.
3. Fostering a sustainable and innovative Internet for future generations	While on international mechanism exists , non-globally representative plurilateral bodies like OECD's Committee on Computers, Information and Communication Policies (CCICP) does a lot of work in this area, and such policies get applied by default or economic and political strength based 'arm twisting' on the whole world.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet. There is no global mechanism to look at issues under this area in a holistic manner. And such matters related to the Internet needs a holistic examination and dealing, even while they may also be party be attended to by existing domain related bodies
4. Internet and security	Pluri lateral treaties like the Council of Europe's agreement on Cybercrime get 'foisted' on the whole world, which is very undemocratic. Other countries often have little option but to sign on to such an agreement was developed without they being on the table, if they have to avoid falling off the global economic and social grid. Most cannot afford it and so submit to such undemocratic governance regimes.
	Increased participation of technical experts from the governmental community and other stakeholders in IETF and other standards work.
	My response to this question will be typical with regard to many other issues below. There are mechanism looking at the subject outside the Internet space, but not in an Internet related manner, which (1) can be unique enough to require separate consideration and (2) in any case has to be often seen along with many other Internet-related public policy issues in a holistic manner.
	There is no international mechanism to deal with this public policy issue.
	Global agreement to cooperate to improve cybersecurity. For sure there are many agreements, but none are global, and developed countries are not yet signatories to the 2012 International

	Telecommunications Regulations, which would have been a first step towards such an agreement.
5. Cybercrime	Pluri lateral treaties like the Council of Europe's agreement on Cybercrime get 'foisted' on the whole world, which is very undemocratic. Other countries often have little option but to sign on to such an agreement was developed without they being on the table, if they have to avoid falling off the global economic and social grid. Most cannot afford it and so submit to such undemocratic governance regimes.
	There is no body looking at this issue in an Internet centred manner, and cyber crime is a whole kind space and kind of crime that needs treatment in a special way, and in conjunction with other Internet related policy issues, like human rights, technical standards, cross border data flows and so on.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
6. Child online protection	There is no international mechanism to deal with this public policy issue.
	There is no body looking at this issue in an Internet centred manner.
7. Privacy and data protection	Data protections frameworks are being enforced through bilateral frameworks or even through commercial contracts. There is no global mechanism to look into this issue, do studies and research, and develop consensus, principles and policies.;
	There is no international mechanism to deal with this public policy issue ;
	Mechanisms that allow effective collaboration of countries that are opposed to pervasive surveillance, to the effect of effectively preventing pervasive surveillance of their citizens' communications and/or metadata (for example by foreign powers).
8. Human rights	The modalities of participation for in UNHRC processes can be quite restrictive for NGOs, with heavy accreditation requirements (e.g. ECOSOC status). Human Right Council is not able to deal with all Internet related HR issues in an adequate manner. So many of these issues have very unique kind of dimensions. More importantly, they are of such a cross border nature that existing frameworks of understanding and action may not be adequate.
	Human rights bodies tend to deal with issues on a case by case basis or as they fall within the scope of their mandate. The result is that new norms are emerging or under discussion, but these take time and are not yet fully agreed.
	The freedom of expression that made the Internet possible in the first place is unprotected. Now those freedoms have been slowly whittled down and in cases extinguished, even in societies professing to protect free expression. Only when a communication medium – here, the global Internet – can perform its function, namely to flow information freely, can citizens, around the world, in their many roles, reap the most manifold benefits that could be on offer This latter gap, the failure to insure free flow, is counterpoint to the first gap. While governance controls and directs, free flow – in a tension with governance – opens to uncontrolled change and the better living standards that innovation can bring. Not to mention, free flow is also bedrock for the successful operation of democratic governance itself, in the first place
	There is no international mechanism to deal with this public policy issue .
	Democratic arrangements to set policy for Internet governance and then to see to its ongoing execution, including to-be-newly-instituted regional and global mechanisms that are democratic.
	Mechanisms to guarantee protection of freedom on expression on the Internet.
9. Competition policy, liberalization, privatization and regulations	Competition policy mechanisms at national and regional levels vary widely
	Internet business is uniquely global, in a manner that no other business is global. Without having an 'real' presence in a country or jurisdiction, an Internet company can have a extremely significant role in social, political, economic and cultural process of a country. There is a very strong tendency of monopolisation in Internet business. But because of its global nature, it is difficult to apply pro competition policies or any other kind of public interest regulation.

	A country like the US where most global Internet business is head-quartered can apply its economic law on these business. To a lesser extent, a powerful economic block, like the EU, can also force application of its policies and law. But for most countries they simply have to accept things as they are and they are not able to apply their own policy preferences on these businesses.
10. E-commerce and trade	Bodies like the WTO deal with e-commerce in manner that does not adequately connect with other uniquely Internet-related public policy issues, like cross border data flows, jurisdiction over global Internet businesses, problems with tax computation and distribution reg e-commerce, technical standards, and so on.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
11. Intermediary liability	There is absolutely no mechanism dealing with this very important public policy space. It should be recognized that many Internet based platforms/ businesses have become a very potent new kind of social mediators with a huge amount of social, economic, political and cultural power, often exercised in a monopolistic fashion. Such economic structures are precisely the kind which needs maximum regulation (like traditional media and telecom). However due to global nature of these platforms they escape regulation which is greatly hurting public interest. Internet Intermediary platforms based Internet business are law unto themselves (except with respect to the US and to a lesser extent the EU) and, given their enormous social, political, economic and cultural power, this is an entirely unsustainable model.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
12. Consumer rights	Internet business is uniquely global, in a manner that no other business is global. Without having an 'real' presence in a country or jurisdiction, an Internet company can have a extremely significant role in social, political, economic and cultural process of a country. There is a very strong tendency of monopolisation in Internet business. But because of its global nature, it is difficult to apply pro competition policies or any other kind of public interest regulation. There is absolutely no mechanism dealing with this very important public policy space. It should be recognized that many Internet based platforms/ businesses have become a very potent new kind of social mediators with a huge amount of social, economic, political and cultural power, often exercised in a monopolistic fashion. Such economic structures are precisely the kind which needs maximum regulation (like traditional media and telecom). However due to global nature of these platforms they escape regulation which is greatly hurting public interest. Consumers are absolutely at the mercy of global Internet businesses that consider themselves immune from local and national, there being few means to enforce them.
13. Intellectual property rights (IPR)	Bodies like the WIPO deal with Internet related IP and access to knowledge issues in manner that does not adequately connect with other uniquely Internet-related public policy issues, like cross border data flows, jurisdiction over global Internet businesses, problems with tax computation and distribution reg e-commerce, technical standards, and so on. Increased multistakeholder participation, representation of end user-organisations. Some have argued that the current global intellectual property regime needs reforms to foster the global dissemination of innovation and achieve sustainable development goals.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
14. ICT4D	UNDP does not pay enough attention to ICTD, which it should. However, the problem is also that ICTD requires unique competencies of understanding ICTS in their social impact in a uniquely cross cutting manner which has not been easy for UNDP to do, whereby it has more or less given up this area. Especially how the issue of governance and architecture of the

	Internet impacts development issues like education, access to public services, democratic participation, and so on, is something UNDO will need help from a body which has expertise in Internet issues.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
15. Capacity building	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
	Most capacity building initiatives emanate from developed countries and, however well meaning they may be has strong geo-political bias which does not serve the interests of developing countries. The gap is of a global institution which can do background research, provide analysis and do capacity building in this very important emerging area of IG – where knowledge is really deficient - in a manner that really serves the best interests of developing countries – somewhat like UNCTAD does, however hum-strung it is being rendered.
16. Access, accessibility and affordability	ITU need to reduce its reliance on the telecom industry and become a truly global public interest body, with wide public/ civil society participation.
	Diverse goals for internet access across stakeholders; extensive monitoring across stakeholders.
	Access has to be seen together with what has been called as 'effective use' that implicates not only the telecom layers but also higher layers, of applications, content and also capacity building. These all need to be seen holistically, which is what the development related part of a new UN based body on Internet-related policies must do.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
17. Net Neutrality	Updating existing national policy frameworks in support of access, choice and transparency.
	Net Neutrality is a very important, even paradigmatic policy issue of Internet governance and there is no body dealing with it. (especially since ITU has been refused an Internet related mandate with respect even to the physical layer.) There being no global policy framework for net neutrality, not any body that can develop it, the nature of the global Internet is fast changing away from its promised end-to-end and egalitarian character.
	There is no international mechanism to deal with this public policy issue
18. Multilingualism and cultural diversity on the internet	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
19. Legal & regulatory frameworks	No body that looks at legal and regulatory issues with respect to the Internet. And with Internet's uniquely global nature, it is important to visit this area of regulatory and legal frameworks from a completely new perspective. The gap is related to the fact that there either exist nothing in this space, or it is filled up by unilateral agreements, or even worse, commercial arrangements and undemocratic arbitration systems.
	So far there is an absence of democratic arrangements to set Ig policy and to see to its ongoing execution. Democratic governance means governance by democratic states. Since Ig must be global, that means governance by regional and global democratic mechanisms. That means democratic governments, together and in concert, regionally and globally, exercise policy discretion and then execute policy. These mechanisms do not exist. As has been the case across the history of democracy, citizens – in roles such as consumers, businesses, academics, and so forth – input into the democratic decision-making. But only governments, duly elected and faithfully responsive to their citizens, enjoy legitimacy to govern
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.

	Mechanisms to discuss the interplay between democracy and multistakeholder processes.
	Mechanisms to provide oversight on internal stakeholder processes to ensure probity of their processes as to procedures for inclusion/exclusion, internal decision making, and transparency of funding and other elements.
	Mechanisms that allow an international multistakeholder process to compile information on different public policy options, and provide this information to national parliaments for their consideration.
	Mechanisms that allow stakeholders to discuss, in their respective roles as outlined in the Tunis Agenda, the structure, supervision, and accountability of ICANN and IANA. At present all such discussions take place in ICANN itself, and governments have a purely advisory role, even for public policy issues.
20. Applicable jurisdiction, cross border coordination	The UNCITRAL model of arbitration should be adapted to reflect disputes occurring in the Internet and facilitate Internet-related transactions.
	Determining and enforcing jurisdictions on the Internet has become a very difficult if not an impossible task . The resulting lawlessness over and through the Internet can be very detrimental to public interest. In default of legitimate mechanisms, the law of the powerful – whether politically or economically – applies.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
21. Media convergence	One of the challenges is to make sure that all interested parties are informed and take the opportunity to participate.
	Very soon all media will be IP/Internet based... It has major public policy implications. Due to global nature of the Internet these implications will be of a global nature. There is currently no body capable of looking into this issues in the manner it is required to be looked into (UNESCO has been doing some work here, which has been rather weak.) There is simply no legal framework or regulation over global media, which can become very dangerous, with kind of important social , political and cultural role that media plays in our lives.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
22. Internet uses and applications	Further outreach is underway to secure broader and more active participation by governments in this important Committee (GAC).
	Lack of developing countries' representation.
	Wider multistakeholder engagement on this concept.
	The gap is a global democratic policy and regulatory approach and means to apply/ enforce it. This is too generic a policy area. But obviously it is very important, as new and new uses of the Internet, going to the very heart of social interactions, keep coming up. There is no body at all to look into this at present. Right now this area is largely dealt by the law of the countries where a commercial application is registered as a business, or through the device of 'terms of services', which are rather useless to protect public interest.
	There are domain specific mechanisms for this public policy issue. However, they have not evolved and/or have only a limited mandate to address challenges arising because of internet.
23. Stakeholders and governance	Financial and political support to allow the IGF to reach its full potential. In line with Action Line C1 of the Geneva Plan of Action on the role of governments and all stakeholders in the promotion of ICTs for development, governments should initiate, at the national level, a structured dialogue involving all relevant stakeholders, including through public/private partnerships, in devising e-strategies for the Information Society and for the exchange of best practices. Such a dialogue should include Internet-related public policy issues. Implementation of Action Line C 1 b) and d) would not only enhance democratic participation at the national level, but would also contribute to fostering more efficient and legitimate policies. As a general rule, governments should consult with all parties that would be affected by the results of policy decisions. This includes the academic and technical