	Western European and Others Group	African Group	Asia Pacific Group	Latin American and Caribbean Group	Eastern European Group	Other	Intergovern- mental Organization (IGO)
ACCESS & CONNECTIVITY	6%	11%	5%	6%	0%	8%	0%
ARTIFICIAL INTELLIGENCE (AI)	7%	1%	1%	0%	0%	0%	0%
ALGORITHMS	0%	1%	1%	0%	0%	0%	0%
BIG DATA	0%	0%	0%	0%	0%	0%	0%
BROADENING SH PARTICIPATION IN IG	2%	4%	0%	2%	0%	0%	0%
CHILD ONLINE SAFETY	2%	2%	4%	2%	0%	8%	0%
CITIZEN JOURNALISM	1%	0%	0%	0%	0%	0%	0%
COMMUNITY NETWORKS	0%	1%	1%	0%	7%	0%	0%
CRYPTOCURRENCY	0%	1%	1%	0%	7%	0%	0%
CYBER ATTACKS	0%	2%	1%	2%	7%	0%	17%
CYBERCRIME	1%	1%	1%	2%	0%	0%	0%
CYBERDIPLOMACY	1%	0%	3%	2%	0%	0%	17%
CYBERSECURITY BEST PRACTICES	3%	7%	4%	7%	7%	0%	17%
DATA PRIVACY & PROTECTION		10%	10%	6%	7%	8%	0%
DATA SERVICES		1%	0%	0%	0%	0%	0%
DEMOCRACY	1%	0%	0%	2%	0%	0%	0%
DIGITAL CAPACITY BUILDING		6%	6%	6%	7%	0%	0%
DIGITAL CITIZENSHIP	2%	0%	0%	0%	0%	0%	0%
DIGITAL OBJECT ARCHITECTURE	0%	1%	0%	0%	7%	0%	0%
DISTRIBUTED LEDGER-BLOCKCHAIN	3%	2%	0%	0%	7%	0%	0%
DOMAIN NAME SYSTEM (DNS)	0%	2%	0%	6%	0%	0%	0%
ENCRYPTION	0%	0%	3%	0%	0%	0%	0%
FAKENEWS	1%	3%	0%	2%	0%	0%	0%
FOE ONLINE	1%	3%	4%	2%	0%	0%	0%
FUTURE OF WORK	3%	2%	1%	2%	0%	0%	0%
GENDER EQUALITY	1%	1%	4%	0%	0%	8%	0%
HATE SPEECH	0%	0%	0%	2%	0%	0%	0%
IGF ORGANIZATION & ROLE	2%	5%	6%	4%	7%	8%	33%
INDIGENOUS PEOPLES		2%	1%	2%	0%	0%	0%
INTELLECTUAL PROPERTY		4%	1%	0%	0%	0%	0%
INTERNET & SOCIETAL CHALLENGES		0%	3%	2%	0%	0%	0%
INTERNET & THE ENVIRONMENT		0%	1%	2%	0%	8%	0%
INTERNET ETHICS		1%	1%	4%	0%	8%	0%
INTERNET FOR DEVELOPMENT & SDGS		4%	3%	4%	7%	0%	0%
INTERNET MRKTS (TELCOS, ISPs, CMPTTN)		2%	0%	0%	0%	0%	0%
INTERNET PROTOCOLS		0%	0%	0%	7%	0%	0%
INTERNET ROUTING		0%	1%	2%	0%	0%	0%
INTERNET SHUTDOWNS		2%	1%	0%	0%	0%	0%
INTERNET TAXATION		0%	0%	0%	0%	0%	0%
loT		2%	8%	2%	0%	0%	17%
LEGAL & REGULATORY ISSUES		4%	6%	6%	0%	0%	0%
LIBRARIES		0%	1%	0%	0%	0%	0%
LOCAL CONTENT & MULTILINGUALISM		4%	1%	4%	0%	23%	0%
MULTISTAKEHOLDERISM		3%	3%	15%	13%	0%	0%
NET NEUTRALITY		0%	1%	0%	0%	8%	0%
NETWORK ISSUES		0%	0%	0%	0%	0%	0%
ONLINE EDUCATION		1%	1%	0%	7%	8%	0%
OPEN ACCESS		1%	1%	2%	0%	0%	0%
OTT SERVICES		0%	0%	0%	0%	0%	0%
PEACETECH		0%	0%	0%	0%	0%	0%
PERSONS WITH DISABILITIES (PWD)		1%	3%	0%	0%	0%	0%
REFUGEES		1%	0%	2%	0%	8%	0%
TRUST & ACCOUNTABILITY MEASURES		1%	1%	2%	7%	0%	0%
VIRTUAL REALITY		0%	0%	0%	0%	0%	0%
YOUTH INCLUSION	3%	3%	5%	2%	0%	0%	0%

	Civil Society	Private Sector	Technical Community	Government	Intergovernmental Organization (IGO)
ACCESS & CONNECTIVITY	3%	6%	12%	15%	3%
ARTIFICIAL INTELLIGENCE (AI)	4%	6%	0%	0%	0%
ALGORITHMS	1%	0%	2%	0%	0%
BIG DATA	0%	1%	0%	0%	0%
BROADENING SH PARTICIPATION IN IG	2%	3%	0%	3%	7%
CHILD ONLINE SAFETY	3%	2%	3%	3%	0%
CITIZEN JOURNALISM	1%	1%	0%	0%	0%
COMMUNITY NETWORKS	1%	1%	2%	0%	0%
CRYPTOCURRENCY	1%	0%	3%	0%	0%
CYBER ATTACKS	3%	0%	0%	3%	3%
CYBERCRIME	2%	1%	2%	0%	0%
CYBERDIPLOMACY	2%	0%	2%	0%	3%
CYBERSECURITY BEST PRACTICES	6%	3%	3%	5%	10%
DATA PRIVACY & PROTECTION	9%	8%	6%	10%	0%
DATA SERVICES	1%	0%	0%	0%	0%
DEMOCRACY	2%	1%	0%	0%	0%
DIGITAL CAPACITY BUILDING	5%	12%	2%	5%	7%
DIGITAL CITIZENSHIP	0%	3%	0%	0%	0%
DIGITAL OBJECT ARCHITECTURE	1%	1%	0%	0%	0%
DISTRIBUTED LEDGER-BLOCKCHAIN	3%	1%	2%	0%	0%
DOMAIN NAME SYSTEM (DNS)	0%	1%	5%	3%	3%
ENCRYPTION	0%	1%	2%	0%	0%
FAKENEWS	2%	0%	0%	3%	7%
FOE ONLINE	4%	0%	2%	3%	3%
FUTURE OF WORK	2%	3%	2%	0%	3%
GENDER EQUALITY	2%	2%	0%	3%	3%
HATE SPEECH	1%	0%	0%	0%	0%
IGF ORGANIZATION & ROLE	6%	2%	5%	5%	3%
INDIGENOUS PEOPLES		0%	2%	0%	0%
INTELLECTUAL PROPERTY	1%	1%	0%	0%	10%
INTERNET & SOCIETAL CHALLENGES		2%	2%	0%	0%
INTERNET & THE ENVIRONMENT	2%	1%	0%	0%	0%
INTERNET ETHICS	3%	4%	0%	3%	0%
INTERNET FOR DEVELOPMENT & SDGS	3%	10%	3%	3%	7%
INTERNET MRKTS (TELCOS, ISPS, CMPTTN)		1%	2%	0%	3%
INTERNET PROTOCOLS	1%	1%	0%	0%	0%
INTERNET ROUTING	0%	1%	2%	0%	0%
INTERNET SHUTDOWNS	1%	1%	2%	0%	3%
INTERNET TAXATION	0%	1%	2%	0%	0%
IOT	4%	2%	0%	3%	3%
LEGAL & REGULATORY ISSUES	4%	3%	9%	8%	7%
LIBRARIES	0%	1%	0%	0%	0%
LOCAL CONTENT & MULTILINGUALISM		1%	8%	8%	3%
MULTISTAKEHOLDERISM	5%	3%	5%	10%	0%
NET NEUTRALITY	2%	0%	0%	0%	0%
NETWORK ISSUES	0%	0%	0%	0%	0%
ONLINE EDUCATION		0%	3%	0%	0%
OPEN ACCESS		1%	3%	5%	0%
OTT SERVICES	0%	0%	0%	0%	0%
PEACETECH		1%	0%	0%	0%
PERSONS WITH DISABILITIES (PWD)	1%	0%	3%	0%	0%
REFUGEES	1%	0%	3%	0%	0%
TRUST & ACCOUNTABILITY MEASURES	2%	1%	2%	0%	0%
VIRTUAL REALITY	0%	2%	0%	0%	0%
YOUTH INCLUSION	2%	5%	2%	5%	3%

	Cybersecurity, Trust and Privacy (103)	Digital Inclusion & Accessibility (80)	Human Rights, Gender & Youth (77)	Evolution of Internet Governance (57)	Emerging Technologies (AI, distributed ledger, etc.) (53)	Development, Innovation & Economic Issues (42)	Media & Content (34)	Technical & Operational Issues (30)
ACCESS & CONNECTIVITY (32)		23	2	2	1	1		3
ARTIFICIAL INTELLIGENCE (AI) (16)			1		12		1	
ALGORITHMS (2)				1				
BIG DATA (1)						1		
BROADENING SH PARTICIPATION IN IG (10)		2	1	5	1		1	
CHILD ONLINE SAFETY (11)		2	5	1	1			
CITIZEN JOURNALISM (2)							2	
COMMUNITY NETWORKS (4)		3		1				
CRYPTOCURRENCY (3)		1		1	1			
CYBER ATTACKS (7)		1		•			_	1
CYBERCRIME (5)			2	1		•	1	
CYBERDIPLOMACY (6)		4	4	1		1		•
CYBERSECURITY BEST PRACTICES (23)  DATA PRIVACY & PROTECTION (37)		1	1	2	4	1	4	2
DATA PRIVACY & PROTECTION (37)  DATA SERVICES (1)		1	5		4		1	1
DATA SERVICES (1)  DEMOCRACY (4)			1			1	1	
DIGITAL CAPACITY BUILDING (31)		8	5	5	1	3	3	1
DIGITAL CAPACITY BOILDING (31)  DIGITAL CITIZENSHIP (4)			4		•		3	•
DIGITAL OFFICE (2)					2			
DISTRIBUTED LEDGER-BLOCKCHAIN (9)			1		7	1		
DOMAIN NAME SYSTEM (DNS) (6)				1	•	•		2
ENCRYPTION (2)					1			_
FAKENEWS (7)			1				4	
FOE ONLINE (10)			4	1	1		3	
FUTURE OF WORK (10)		2	2		2	4		
GENDER EQUALITY (8)		2	6					
HATE SPEECH (1)	1							
IGF ORGANIZATION & ROLE (21)	2	2	3	12			1	1
INDIGENOUS PEOPLES (5)		4			1			
INTELLECTUAL PROPERTY (6)	1			1		1	3	
INTERNET & SOCIETAL CHALLENGES (5)	1		4					
INTERNET & THE ENVIRONMENT (6)		1		1		1		3
INTERNET ETHICS (13)			1	2	5			
INTERNET FOR DEVELOPMENT & SDGS (25)		4		1	5	14		
INTERNET MRKTS (TELCOS, ISPs, CMPTTN)						4		
INTERNET PROTOCOLS (4)					1	1	1	1
INTERNET ROUTING (2)								2
INTERNET SHUTDOWNS (5)			1				1	2
INTERNET TAXATION (2)		,			,	2		
IoT (13)		1		3	1	1		
LEGAL & REGULATORY ISSUES (23)  LIBRARIES (2)		1	3	4	3	2	3	1
LOCAL CONTENT & MULTILINGUALISM (16)		6	2				7	1
MULTISTAKEHOLDERISM (16)		1	1	9	1			4
NET NEUTRALITY (3)		1	1	3	•			1
NETWORK ISSUES (2)			•					2
ONLINE EDUCATION (3)		3						2
OPEN ACCESS (9)		2	5				1	1
OTT SERVICES (1)						1		
PEACETECH (1)						1		
PERSONS WITH DISABILITIES (PWD) (3)		3						
REFUGEES (4)		1	3					
TRUST & ACCOUNTABILITY MEASURES (5)		1	1	1				
VIRTUAL REALITY (3)			1		1			
YOUTH INCLUSION (15)		4	10			1		

Cybersecurity, Trust and Privacy	Digital Inclusion & Accessibility	Emerging Technologies (AI, distributed ledger, etc.)	Evolution of Internet Governance	*Human Rights, Gender & Youth	*Development, Innovation & Economic Issues	Media & Content	Technical & Operational Issues
*ALGORITHMS	ACCESS & CONNECTIVITY	ARTIFICIAL INTELLIGENCE (AI)	BROADENING SH PARTICIPATION IN IG	CHILD ONLINE SAFETY	BIG DATA	CITIZEN JOURNALISM	*DOMAIN NAME SYSTEM (DNS)
CYBER ATTACKS	COMMUNITY NETWORKS	*CRYPTOCURRENCY	IGF ORGANIZATION & ROLE	CYBERCRIME	FUTURE OF WORK	DATA SERVICES	*INTERNET PROTOCOLS
	DIGITAL CAPACITY BUILDING	DIGITAL OBJECT ARCHITECTURE	MULTISTAKEHOLDE RISM	*DEMOCRACY	*INTERNET & THE ENVIRONMENT	FAKENEWS	INTERNET ROUTING
	INDIGENOUS PEOPLES	DISTRIBUTED LEDGER- BLOCKCHAIN		DIGITAL CITIZENSHIP		INTELLECTUAL PROPERTY	INTERNET SHUTDOWNS
DATA PRIVACY & PROTECTION	LIBRARIES	INTERNET ETHICS		FOE ONLINE	INTERNET MARKETS (TELCOS, ISPs, COMPETITION)	LOCAL CONTENT & MULTILINGUALISM	*NET NEUTRALITY
*ENCRYPTION	ONLINE EDUCATION	VIRTUAL REALITY		GENDER EQUALITY	INTERNET TAXATION		NETWORK ISSUES
HATE SPEECH	PERSONS WITH DISABILITIES (PWD)			INTERNET & SOCIETAL CHALLENGES	OTT SERVICES		
IoT				OPEN ACCESS	PEACETECH		
LEGAL & REGULATORY ISSUES				REFUGEES			
TRUST & ACCOUNTABILITY MEASURES				YOUTH INCLUSION			

Classification of subtheme follows overall heatmap, unless asterisked. Asterisk indicates Secretariat used its judgment to reclassify a subtheme or to rename a theme based on consolidation needs