#### ITU Plenipotentiary 2022



#### Summary Issues - Matrix of Outcomes

Version 01

1 November 2022

The Internet Society has analyzed proposals to the ITU Plenipotentiary 2022 (PP22) conference with the aim of helping Internet Society members, community and partners prepare for the meeting. It identifies those proposals that may impact the future development of the Internet, including the Internet model, and the organizations that have cooperated to create what we know today as the Internet.

This matrix is an effort at identifying issues, areas of concern, organizations impacted, etc., on a best-efforts basis. Suggestions to improve this work are welcome<sup>1</sup>. Note the proposals cited were put forward by ITU Member States or ITU Regional Groups. The outcome of discussions at Plenipotentiary 2022 are reflected in the matrix as **PP-22 Outcome**.

#### Key to the matrix tables

Revisions to Resolutions

New PP-22 Resolutions

ITU CS/CV (No change)

#### Regional Proposals are designated by the acronym used by ITU:

AFCP - African Common Proposals

IAP - Inter-American Proposal

ACP - Asia-Pacific Common Proposal

ARB - Arab States Common Proposal

EUR - European Common Proposal

RCC - Common Proposals of the Regional Commonwealth in the field

of Communications

#### PP-22 key Resolutions on Internet issues

- Internet related public policy issues: 101, 102, 133, 178, 180, 206
- Cybersecurity, Confidence and security in the use of ICTs: 130, 181, 196
- Child Online Protection and access to illegal information on the Internet: 174,
- WSIS+20, Digital Economy and SDGs: 140, 200, 201, 204, 205
- Role of Standardization and the ITU: 122, 123, 135, 178
- <sup>1</sup> Contact peirano@isoc.org

- <u>Digital Inclusion</u> (Youth, Gender, Persons with Disabilities): <u>70</u>, <u>175</u>, <u>198</u>
- Access and infrastructure: 137, 139, 203
- Emerging technologies: 197, 186
- ITR Review and WTPF: 146, 2

#### Indexes



#### Revisions to Resolutions

Type	RES	Title	Outcome & Key Points	Impact			
Internet ( <u>top</u> )	Internet related public policy issues: Key resolutions dealing with Internet development, governance, etc. and IP-based networks (top)						
MOD	Res 101	Internet Protocol-based networks (top)	<ul> <li>Key Changes Preamble. <ul> <li>Updates references including to WTPF-21.</li> <li>Removed most mentions of NGN.</li> </ul> </li> <li>Operative Clauses <ul> <li>Adds text to include service based on new and emerging technologies in resolves 2.</li> </ul> </li> <li>Removes call for ITU-T and especially SG3 to complete its work on international Internet connectivity as soon as possible.(Recommendation D.50 and related studies) from resolves 5.</li> </ul>	No major changes were made to this resolution. The addition of services based on new and emerging technologies will support work on new technologies in the ITU-T study groups.  This shouldn't affect work in SG3 to a great extent and could make the work more open-ended.			
MOD	Res 102	ITU's role with regard to international public policy issues pertaining to the Internet and the management of Internet resources, including domain names and addresses (top)	<ul> <li>Key Changes Preamble <ul> <li>Updates references</li> <li>Removes reference to ITU Council Resolution 1344, but it remains in the operative section</li> <li>Recognizes the significant contribution of the CWG-Internet.</li> </ul> </li> <li>Operative Clauses <ul> <li>resolves 2 "that ITU may assist Member States to identify and access the advice and support that is available from other relevant entities and organizations; "</li> <li>Includes "new and emerging telecommunications/ICTs" in multiple places.</li> <li>Calls for CWG-Internet to strengthen its work.</li> <li>instructs the SG, to participate in international discussions and initiatives on the management of Internet domain names and addresses and other Internet resources, to promote the importance of Internet connectivity and to engage "in other relevant United Nations activities on international Internet-related public policy issues"</li> </ul> </li> </ul>	The CWG-Internet remains essentially unchanged.  This could increase ITU SG presence and activity in international discussions on Internet resources and other Internet policy issues.			

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>instructs the Directors of the Bureaux, that the sovereign interest of countries regarding their ccTLDs "need to be respected and ensured, upheld and addressed via flexible and improved frameworks and mechanisms"</li> </ul>	This text is repeated from previously existing <i>resolves 2</i> . No specific work is proposed for ITU, but activities related to ccTLDs should be monitored.
MOD	Res 133	Role of administrations of Member States in the management of internationalized (multilingual) domain names (top)	<ul> <li>Key Changes Preamble <ul> <li>Updates references including adding reference to WTDC Resolution 82.</li> <li>Adds importance of IDNs and multilingualism for accessibility, skills development and literacy, and utilization of the Internet.</li> <li>Emphasizes that the majority of people not connected to the Internet live in developing countries, the importance of community engagement and information sharing, and the need for technical solutions for implementation of IDNs.</li> <li>Notes the need for reporting to ITU Council on IDNs, given ITU's membership in ICANN's GAC.</li> </ul> </li> <li>Operative clauses <ul> <li>instructs the SG and Directors to report to Council of activities in ICANN's GAC.</li> <li>instructs the BDT Director to increase activities and initiatives related to promote awareness, understanding and implementation of IDNs and contribute to implementation of this resolution.</li> <li>Promotes capacity building and sharing of information, including best practices, on IDNs</li> </ul> </li> </ul>	These modifications strengthens the call for ITU activities related to IDNs (mainly ITU-D). It also calls for better reporting on GAC activities.  Although no specific action is proposed, this could lead to more activity especially in ITU-D.
NOC	Res 178	ITU role in organizing the work on technical aspects of telecommunication networks to support the Internet (Guadalajara, 2010)	PP-22 Outcome: No proposals were received and there is no change.	

Type	RES	Title	Outcome & Key Points	Impact
MOD	Res 180	Promoting deployment and adoption of IPv6 to facilitate the transition from IPv4 to IPv6Internet Protocol version 6 (top)	<ul> <li>Key Changes Preamble</li> <li>Updates references including deleting Opinion 4 of WTPF-2013.</li> <li>Adds importance of considering an enabling environment and the normal function of IPv4 services in the deployment of IPv6.</li> <li>Notes that IPv6 traffic is growing gradually.</li> <li>Removes reference to IoT's need for a huge amount of IP addresses.</li> <li>Adds in noting the important role that the private sector plays in investment and deployment of the Internet and that academia plays in producing tools, usage guidelines and resources in IPv6 deployment.</li> <li>recognizes that scarcity of IPv4 addresses could cause a slowdown in the growth of telecom/ICT infrastructure and that deployment of IPv6 can support continued growth.</li> <li>Operative clauses</li> <li>Encourages capacity building and sharing of best practices, including fostering multistakeholder coordination.</li> <li>Includes RIRs in development of statistics on progress made with IPv6 deployment.</li> <li>Encourages support of IPv6 in telecommunication/ICT services and infrastructure.</li> <li>Encourages software developers to support IPv6 in applications.</li> <li>Encourages industry and academia participation in capacity building.</li> <li>Encourages public and private sectors to ensure that their websites and services support IPv6.</li> </ul>	Provides for no significant changes to the role of ITU in the Internet. Encourages greater deployment and support of IPv6 by all parties.
NOC	Res 206	OTTs (top)	PP-22 Outcome: PP-22 agreed to no change to Resolution 206.	Current studies on Over the Top services will continue in ITU.
Cyberse (top)	ecurity, Co	nfidence and security in the	use of ICTs	
MOD	Res 130	Strengthening the role of ITU in building confidence and security in the use of information and communication technologies (top)	PP-22 Outcome: Plenary statements: In addition to the modification of Resolution 130, the plenary approved the following recommendation from WGPL:  WGPL recommends that the Plenipotentiary conference invites the Council to consider proposals from Member States regarding the GCA, its current use and possible future elaboration.	This resolution will affect work on cybersecurity on the Internet at the intergovernmental level and always is a topic of debate.  Main areas of debate/disagreement:  • World Telecommunications Policy Forum.

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>Annex 2 of the WGPL report to plenary (C-188 R1) contains a statement from Brazil in support of work on GCA.</li> <li>Key Changes: Preamble <ul> <li>Updated references including WTSA Resolutions 50 &amp; 52, relevant opinions of WTPF-21, WTDC-22 Kigali Action Plan and Kigali Declaration</li> <li>Added reference to Council 2022 guidelines on utilization of the GCA,</li> <li>Adds consideration of the effects of the Covid-19 pandemic and the ITU's valuable role in addressing the pandemic.</li> <li>Adds text on the need to raise awareness and promote basic security measures to the public.</li> <li>recognizes (q) that spam is a global problem and a multistakeholder approach is necessary to counter it.</li> </ul> </li> </ul>	<ul> <li>references to gender</li> <li>Global Cybersecurity Agenda (GCA)</li> <li>data protection and personally identifiable information</li> <li>the role of stakeholders</li> <li>digital certificates and certificate authorities</li> </ul>
			<ul> <li>Operative clauses</li> <li>Continues to promote the Global Network Resiliency Platform.</li> <li>Emphasizes information sharing (in multiple clauses) on cybersecurity and countering spam including best practices and for ITU to provide a platform for such sharing.</li> <li>Introduces "cyberresilience " to resolves 7.</li> <li>Includes "security by design".</li> <li>Adds support for continued work on ITU-T SG17's Security Compendium.</li> <li>Promotes the development of a skilled workforce, importance of effective qualifications, career pathways for cybersecurity and the employment of women in cybsersecurity.</li> <li>Adds "regulatory approaches, awareness-raising programmes, skills and workforce development" to case studies on cybersecurity. (resolves 12).</li> <li>GCI: There was clear support for continuing and enhancing the work of the Global Cybersecurity Index as a guide for work on cybersecurity in ITU.</li> <li>resolves (16) "that all work carried out by ITU to build confidence and security in the use of ICTs should be guided by an assessment of the needs and objectives of its members using tools such as the Global Cybersecurity Index (GCI), with clearly defined deliverables, and in accordance with appropriate metrics and measurements that are designed specifically for this purpose;"</li> <li>instructs the SG and directors to consider the results of the GCI to guide their initiatives.</li> <li>instructs the BDT Director "to change how the results of the GCI are presented so that countries are represented in tiers rather than by individual ranking in order to more accurately reflect the development of cybersecurity in Member States</li> <li>invites all ITU Members to engage in the improvement of the GCI process, using the GCI expert group.</li> </ul>	https://reg4covid.itu.int  Security Compendium: https://www.itu.int/en/ITU- T/studygroups/com17/Pages/Sec urity_Compendia.aspx  Stops short of calling for certification.  Work of the GCI expert group and work on the GCI should be monitored.

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>Emphasizes importance of taking into account challenges faced by developing countries (in preamble and resolves and in Brazil's declaration in Annex to the report).</li> <li>Adds consideration of "the Guidelines for utilization of the GCA by ITU approved by the Council;"</li> <li>instructs the TSB Director to support the work of ITU-D Q3/2 and continue to collaborate with BDT Director.</li> <li>invites ITU Members to "to share best practices and information about digital certificates."</li> </ul>	No additional work on GCA or enhancement of the role of GCA was agreed at PP-22.
NOC	Res 181	Definitions and terminology relating to building confidence and security in the use of information and communication technologies (Guadalajara, 2010)	PP-22 Outcome: No proposals were received and there is no change.	
MOD	Res 196	Protecting telecommunication service users/consumers (top)	<ul> <li>Key Changes Preamble         <ul> <li>Updates references based on events since PP18 including Best Practice Guidelines of the ITU Global Symposium for Regulators 2019.</li> <li>Includes text taking into account the advancement of telecom/ICT and its impact on consumer protection.</li> </ul> </li> <li>Operative clauses         <ul> <li>ITU-D to improve digital tools to serve as repository of member states' regulatory practices on consumer protection issues (resolves 4, invites Member States 7).</li> <li>resolves 5 "that ITU-T continue to study consumer-protection issues, in close collaboration with ITU-D, including aspects related to international telecommunications/ICTs, according to its mandate,"</li> </ul> </li> </ul>	This proposal doesn't modify the ITU's work related to the Internet.  This text supports continued work in ITU-T and ITU-D on consumer protection.

Туре	RES	Title	Outcome & Key Points	Impact
Child Oi (top)	nline Prote			
NOC	Res 174	ITU's role with regard to international public policy issues relating to the risk of illicit use of information and communication technologies (Busan, 2014)	PP-22 Outcome PP-22 agreed to no change for Resolution 174.	
MOD	Res 179	ITU's role in child online protection (top)	<ul> <li>PP-22 Outcome</li> <li>Key Changes</li> <li>Preamble</li> <li>Updated to take into account events since PP-18 including work on the WSIS Action Lines and the Covid-19 pandemic that increased use of the Internet by children and importance of education and skills.</li> <li>Includes the need to protect data collected for statistics and indicators.</li> <li>Recognizes other multistakeholder activities in child online protection.</li> <li>Operative Clauses:</li> <li>Supports regional and subregional cooperation mechanisms between Member States and other stakeholders in child online protection.</li> <li>Encourages CWG-COP to liaise with ITU-D SG2.</li> <li>Expands the CWG-COP consultation to continue through the meetings.</li> <li>Encourages relevant UN agencies to contribute to CWG-COP.</li> <li>instructs the SG and Directors "to assist Member States in developing and implementing policies, strategies and standards to enhance the protection of children online,"</li> <li>instructs the BDT Director to report to CWG-COP instead of Council and to consider the output of CWG-COP in ITU-D's work.</li> <li>Encourages investment in digital skills training and development of practical tools.</li> </ul>	No major changes related to the Internet; however, parties interested or involved in child online protection should at least monitor the work of the CWG-COP and COP Initiative and consider participating.

Туре	RES	Title	Outcome & Key Points	Impact		
WSIS+2 (top)						
MOD	Res 140	ITU's role in implementing the outcomes of the World Summit on the Information Society and the 2030 Agenda for Sustainable Development, as well as in their follow-up and review processes (top)	<ul> <li>Key Changes Preamble         <ul> <li>Updates references, including UNGA resolution 75/1 and resolutions on ICT for sustainable development, annual ECOSOC/CSTD resolutions on WSIS outcomes, opinions of WTPF-21, relevant PP resolutions and decisions, relevant Council resolutions, WTDC Kigali Declaration, the outcomes of CSTD, IGF and HLPF, the relevant work of ITU</li> <li>recognizes the importance of investment and competition for greater connectivity and that greater connectivity narrows the digital divide.</li> <li>recognizes the importance of all stakeholders in deploying telecom/ICTs.</li> <li>recognizes the work preparing for WSIS+20 review and the work of the WSIS Forum.</li> <li>recognizes effect of Covid-19.</li> </ul> </li> <li>Operative Clauses         <ul> <li>Updates reflect ITU preparation for the WSIS+20 review including.</li> <li>Holding a WSIS+20 Forum High Level Event in 2024 in place of WSIS Forum 2024.</li> <li>Actively engaging in the preparatory process for the UN's Summit for the Future (2024)</li> <li>Supporting and engaging in the UNGA overall review according to the review process established by UNGA and ITU's roadmap.</li> <li>Providing a report on ITU's contribution to implementation of WSIS outcomes and achieving the SDGs to the UNGA WSIS+20 overall review, 2025 session of CSTD and UNGA and to the 2025 session of ITU Council through CWG-WSIS&amp;SDG.</li> <li>Instructing the Directors of Bureaux to provide the CWG-WSIS&amp;SDG "with a comprehensive summary of the Sector's activities on implementation of the WSIS outcomes and the 2030 Agenda for Sustainable Development"</li> <li>Inviting Members, Associates and Academia to participate in ITU's preparation for the review of implementation of WSIS outcomes and participate in UNGA's WSIS+20 overall review.</li> <li>Submitting a report on the outcomes of the overal</li></ul></li></ul>	Much of the work in the next few years related to WSIS and SDGs will be focused on preparations for the UNGA WSIS+20 overall review and the review itself including at ITU, UN CSTD and UNESCO.  Parties interested in Internet development should monitor the review process and consider participating.  For information on the ITU SG's proposed roadmap for the preparation for the WSIS+20 review see PP-22 Document C-47 "World Summit on the Information Society (WSIS)+20: WSIS beyond 2025: WSIS+20 roadmap"		

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>Continues ITU's work on implementation of the WSIS outcomes and 2030 Agenda for Sustainable Development.</li> <li>Continues ITU's work to assess and report on the universal accessibility of nations to ICTs in accordance with ECOSOC Resolution 2022/15.</li> </ul>	
MOD	Res 200	Connect 2030 Agenda for global telecommunication/infor mation and communication technology, including broadband, for sustainable development (top)	<ul> <li>PP-22 Outcome: Key Changes:</li> <li>Preamble <ul> <li>Updates references including UNGA Resolution 70/125, the WSIS Action Lines, WTDC-22 Kigali Declaration.</li> <li>Adds consideration of the disruption caused by the Covid-19 pandemic.</li> <li>The challenge of broadband deployment in rural and remote areas and that affordability is one of the major barriers.</li> <li>recognizes that investment in telecom/ICTs should focus on all stages of deployment including later stages.</li> </ul> </li> <li>Operative Clauses <ul> <li>To especially take into account unserved and underserved areas.</li> <li>Reaffirms the critical role of telecom/ICTs to respond to and recovery from the pandemic and support for Member States.</li> <li>Calls to take into account the pandemic in implementing the Connect 2030 agenda and support Member States in addresses challenges due the pandemic.</li> </ul> </li> </ul>	This proposal doesn't modify the ITU's work related to the Internet to any appreciable extent. It focuses mainly on the effects of the Covid-19 pandemic. See also the new resolution on the pandemic (Res. WGPL/2).
NOC	Res 201	Creating an enabling environment for the deployment and use of information and communication technology applications (top)	PP-22 Outcome  No proposals were received on this resolution.	
MOD	Res 204	Use of information and communication technologies to bridge the financial inclusion gap (top)	<ul> <li>PP-22 Outcome: Key Changes Preamble         <ul> <li>Updates references including the work done by the Financial Inclusion Global Initiative and the ITU Focus Group on Digital Currency, the 2021 Findex report of the World Bank, , the DFS Security Lab, Digital Currency Global Initiative.</li> <li>Acknowledges the role ICTs played in responding to the Covid-19 pandemic and growing importance of financial technology.</li> </ul> </li> <li>Operative Clauses         <ul> <li>Adds to the work of ITU-T (in collaboration with ITU-D)</li> </ul> </li> </ul>	These modifications add potentially significant new work developing standards and guidelines in ITU-T on digital financial services including cybersecurity and resilience. Note that SG3 (mobile financial services) and SG17 (cybersecurity) already have financial services in their mandate.

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>developing use cases of digital financial services</li> <li>developing technical standards and guidelines "that will allow developing countries to address the opportunities and challenges of emerging telecommunications/ICTs for digital financial services"</li> <li>contributing "to global efforts designed to deal with enhancing the cyber security and resilience of the digital finance ecosystem through development of international standards and industry best practices"</li> <li>Includes work on "green finance" led by the UN Environment Programme in the platform to connect digital financial service stakeholders.</li> <li>Includes sharing lessons learned from different regions.</li> <li>invites Member States "to include policies supporting access to financial services in national ICT and financial inclusion strategies"</li> </ul>	
MOD	Res 205	ITU's role in fostering telecommunication/information and communication technology-centric innovation to support the digital economy and society  (top)	<ul> <li>PP-22 Outcome: Key Changes Preamble</li> <li>Updates references including PP Resolution 204, WTDC Resolution 90, UNGA Resolution 75/1, WTPF-21, Goal 8 of the 2030 Agenda for Sustainable Development, and the Kigali Declaration and Action Plan.</li> <li>Acknowledges the pandemic.</li> <li>recognizes that entrepreneurial ecosystems can be drivers for socio-economic development and community revitalization.</li> <li>Notes ITU's partnerships improving ICT education and improving digital literacy.</li> <li>Operative Clauses</li> <li>Adds digital entrepreneurship.</li> <li>Adds resolves 5, "that, through cooperation with stakeholders, the Union should foster enabling environments that are conducive to institutional capacity building and sustainable telecommunication/ICT development and that encourage innovation,"</li> <li>Promotes education, digital literacy and skills development including exchange of best practices and development of practical toolkits on digital entrepreneurship and digital innovation Forum events.</li> <li>Supports continuation of the Global Innovation Forum events.</li> <li>instructs the BDT Director "to assist in the identification of global trends on the development of telecommunication/ICT- centric innovation and entrepreneurship policies and strategies"</li> </ul>	This proposal doesn't modify the ITU's work related to the Internet to any appreciable extent. Organizations interested in digital entrepreneurship, especially in developing countries, should monitor this work.  Global Innovation Forum Event: https://www.itu.int/en/ITU-D/Innovation/Pages/2021-ITU-Global-Innovation-Forum.aspx

Type	RES	Title	Outcome & Key Points	Impact
Role of (top)	standardiz			
NOC	Res 122	The evolving role of the World Telecommunication Standardization Assembly (Guadalajara, 2010) (top)	PP-22 Outcome: There were no proposals on this resolution and no changes were made.	
MOD	Res 123	Bridging the standardization gap between developing and developed countries (top)	<ul> <li>Key Changes Preamble <ul> <li>Updates the references and streamlines the text.</li> <li>Replaces reference to satellite broadband with "terrestrial, stratospheric and space-based technologies, including radiocommunication technologies, in order to support utilization of the orbit/spectrum resource"</li> <li>In reference to WTDC Resolution 47, opens up the work to all ICT standards, not just ITU-T or ITU-R recommendations.</li> <li>Encourages joint meetings of the regional workshops with regional standardization bodies and ITU regional counterparts.</li> <li>Encourages holding ITU meetings in developing countries.</li> </ul> </li> <li>Operative Clauses <ul> <li>Encourages engaging ITU regional offices in activities related to this resolution</li> <li>Proposes close collaboration between the standardization and development sectors, taking into account the ITU Academy and other initiatives.</li> <li>Encourages participation of members from developing countries (especially Academia) including holding meetings/events in the regions.</li> </ul> </li> </ul>	This proposal doesn't modify the ITU's work related to the Internet. To date, most of the activities related to this resolution focus on engaging developing countries in the work of the ITU-T and/or national standards development. Changes here allow for consideration of other standards.

Type	RES	Title	Outcome & Key Points	Impact
MOD  Digital II (top)	Res 135 nclusion (\	ITU's role in the durable and sustainable development of telecommunications/ information and communication technologies, in providing technical assistance and advice to developing countries and in implementing relevant national, regional and interregional projects (top)	<ul> <li>Key Changes Preamble <ul> <li>Updates references based on events since PP18 including the UN Secretary General Roadmap for Digital Cooperation.</li> <li>Includes reference to Covid-19.</li> </ul> </li> <li>Operative clauses <ul> <li>Includes ITU regional and area offices in assistance to countries that request support, e.g., for infrastructure development plans.</li> <li>Adds facilitation of "the implementation of projects under the regional initiatives by considering both cash and/or in-kind contributions from Member States" to resolves 2 iii);</li> <li>Includes work on capacity building and development programs through ITU academy centers and digital transformation centers and assisting and supporting developing countries through the regional and area offices.</li> </ul> </li> <li>Disabilities)</li> </ul>	This proposal doesn't modify the ITU's work related to the Internet. It supports more work to support developing countries through the regional and area offices.
MOD	Res 70	Mainstreaming a gender perspective in ITU and promotion of gender equality and the empowerment of women through telecommunications/inf ormation and communication technologies (top)	<ul> <li>Key Changes Preamble <ul> <li>Streamlines resolution and updates references based on events since PP18, including the Declaration on Promoting Gender Equality, Equity and Parity in the ITU Radiocommunication Sector, the UN Guidelines for gender-inclusive language.</li> <li>Includes reference to the ITU-T's Women in Standardization Expert Group (WISE) and Network of Women initiatives (ITU-R, ITU-D).</li> </ul> </li> <li>Operative clauses <ul> <li>Encourages participation in the Network of Women Initiative.</li> <li>Supports the collection data from countries disaggregated by sex.</li> <li>Expand the Network of Women Initiative from WTDC to ITU-wide.</li> <li>Encourages adoption of more gender-inclusive language in the work of the Union.</li> <li>instructs the SG to facilitate the creation of a mechanism to support activities to empower women including the Network of Women and WISE initiatives.</li> <li>Supports training and skills development for women delegates and consider a sponsorship program to support those women delegates to attend meetings.</li> </ul> </li> </ul>	This proposal shouldn't directly affect Internet operations, but taking steps toward gender balance should enhance the overall environment for Internet development.

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>Encourages greater participation of women within their delegations to ITU events</li> </ul>	
MOD	Res 175	Telecommunication/information and communication technology accessibility for persons with disabilities and persons with specific needs (top)	<ul> <li>Key Changes Preamble         <ul> <li>Updates references including the WTDC Kigali Declaration, the UN Disability Inclusion Strategy.</li> <li>considering e, replaces "low cost access" with "telecommunications/ICTs that align with the principles of universal design, equitable access, functional equivalence, and affordability"</li> </ul> </li> <li>Operative clauses         <ul> <li>instructs the Secretary-General, in consultation with the Directors of the Bureaux</li> <li>adds item to actively involve persons with disabilities and persons with specific needs (and relevant representative organizations) to the venue selection process.</li> <li>adds item to "ensure that persons with disabilities and persons with specific needs are provided with equal opportunities in the recruitment and retention process"</li> <li>adds item to build capacities of ITU staff "to understand and champion accessibility and disability inclusion."</li> <li>invites Member States to encourage observation of the annual International Day of Persons with Disabilities"</li> <li>invites Member States and Sector Members to encourage participation of persons with disabilities and persons with specific needs in the work of ITU including as members of delegations.</li> </ul> </li> </ul>	This proposal doesn't modify the ITU's work related to the Internet. It introduces the concept of "universal design". The changes could encourage more participation in ITU by persons with disabilities or specific needs.
MOD	Res 198	Empowerment of youth through telecommunication/information and communication technology  (top)	<ul> <li>PP-22 Outcome:         Key Changes         Preamble         <ul> <li>Updates references including to the ITU Youth Strategy, the ITU Generation Connect initiative.</li> </ul> </li> <li>Operative Clauses         <ul> <li>Supports work on the ITU Youth Strategy and the Generation Connect initiative.</li> <li>Calls for ITU to "mainstream youth engagement and participation in its work"</li> </ul> </li> </ul>	This proposal doesn't modify the ITU's work related to the Internet  Generation Connect: https://www.itu.int/generationconnect  ITU Youth Strategy: https://www.itu.int/generationconnect/wp-content/uploads/2020/11/ITU_Youth_Strategy.pdf

Type	RES	Title	Outcome & Key Points	Impact
Access (top)	and Infra	structure		
MOD	Res 137	Deployment of future networks in developing countries (top)	<ul> <li>PP-22 Outcome: Key Changes</li> <li>Preamble         <ul> <li>Updates references including to WTDC Resolutions 23 and 37 and WRC Resolution 175.</li> <li>Adds consideration that IMT Systems contribute to bridging the digital divide.</li> <li>Takes into account the "need to enhance the affordability and availability of telecommunication/ICT equipment"</li> </ul> </li> <li>Operative clauses         <ul> <li>Invites "the relevant international organizations to provide information for dissemination to the Union on creating an enabling environment for the development and deployment of future networks, particularly policies which have an impact on affordability"</li> <li>invites Member States and Sector Members "to take actions to enhance the affordability and availability of telecommunication/ICT equipment associated with deployment of future networks"</li> </ul> </li> </ul>	These changes should not modify ITU's work related to the Internet. They focus on affordability of telecom/ICT equipment. No new technical work on future networks was added.
MOD	Res 139	Use of telecommunications/information and communication technologies to bridge the digital divide and build an inclusive information society (top)	<ul> <li>PP-22 Outcome: Key Changes</li> <li>Preamble</li> <li>Updates references including to PP Resolutions 71, 191 and 200, WTSA Resolution 92, ITU-T Recommendation D.53.</li> <li>recognizes the association between the digital divide, the lack of connectivity to broadband networks, the need to enhance affordability, digital literacy and related skills.</li> <li>Adds consideration of the problem of transit through neighboring countries in the case of land-locked developing countries (LLDC) and that "IMT systems as well as other technologies contribute to bridging the digital divide"</li> <li>Replaces "satellite systems" "space services" and "satellite broadband services" with "terrestrial and space broadband services" to broaden the scope of potential solutions.</li> <li>Adds emphasis on "unserved and underserved areas"</li> </ul>	Changes included in this resolution such as open access networks (e.g., O-RAN), space and terrestrial systems and complementary networks could affect ITU's activities related to the Internet, especially with respect to access networks.  Inter-sectoral Coordination: https://www.itu.int/en/general-secretariat/Pages/intersectoral-coordination.aspx

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>Operative Clauses</li> <li>Emphasizes Inter-Sector Coordination with respect to bridging the digital divide."</li> <li>Stresses the need for digital literacy and skills to address the digital divide, including updating the Digital Skills Toolkit and adds directive "to ensure access to and increase the prominence of up-to-date repositories of best practice and expertise for bridging the digital divide "</li> <li>Includes complementary access networks and solutions as potential technologies to bridge the digital divide.</li> <li>Deletes "satellite" and adds space and terrestrial solutions and services to broaden the scope of potential solutions.</li> <li>instructs the SG to bring this resolution to the attention of the United Nations Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLLS) and the UN Chief Executives Board and deepen relationships within the UN system including UNESCO and UN-OHRLLS.</li> <li>Encourages, in instructs the SG and Directors of the Bureaus and invites Member States and Sector Members, support for the development and adoption of disaggregated, open, and interoperable network technologies, such as Open Radio Access Networks (Open RAN).</li> </ul>	
MOD	Res 203	Connectivity to Broadband Networks ( <u>top</u> )	<ul> <li>PP-22 Outcome Key Changes</li> <li>Preamble</li> <li>Updates references including WTPF-21, the Kigali Action Plan, WTDC Resolution 37, WTSA Resolution 92 and RA Resolution 50-4.</li> <li>As with other resolutions, adds consideration that IMT Systems contribute to bridging the digital divide.</li> <li>Operative Clauses</li> <li>Emphasizes digital literacy.</li> </ul>	These changes should not modify ITU's work related to the Internet.

Type	RES	Title	Outcome & Key Points	Impact
Emergir (top)	ng Techno	logies (IoT, etc.)		
MOD	Res 186	Strengthening the role of ITU with regard to transparency and confidence-building measures in outer space activities (top)	<ul> <li>PP-22 Outcome Key Changes Preamble         <ul> <li>Updates references including UNGA Resolution 76/55 and associated report Document A/76/444</li> <li>Adds references to the world and regional radiocommunications seminars. ITU-R recommendations and best practices and information from administrations published by the Radiocommunications Bureau.</li> </ul> </li> <li>Operative Clauses         <ul> <li>instructs the BR Director</li> <li>"to make available to administrations information related to satellitemonitoring facilities;"</li> <li>to continue efforts to disseminate information and improve access to and transparency of the Master International Frequency Register.</li> <li>invites Member States and Sector Members to participate in ITU-R seminars, sharing best practices and cooperation agreements on the use of satellitemonitoring facilities, among other things.</li> </ul> </li> </ul>	Should have no direct impact on ITU activities related to the Internet, though satellite Internet providers and those interested in space-based IP systems should monitor.
MOD	Res 197	Facilitating the Internet of Things and smart sustainable cities and communities (top)	<ul> <li>PP-22 Outcomes</li> <li>Key Changes</li> <li>Preamble</li> <li>Streamlines and updates references including adding reference to the Joint Smart Cities Task Force and the Kigali Action Plan.</li> <li>Emphasizes work with and within the ISO/IEC JTC 1 and U4SSC</li> <li>Utilizes the acronym SSC&amp;C for smart sustainable cities and communities.</li> <li>Acknowledges the diverse uses of IoT, the need for security in IoT and the use of IoT in responding to crises.</li> <li>Operative Clauses</li> <li>Adds best practices to the work on IoT.</li> <li>Adds instructs the TSB Director in collaboration with BDT and BR Directors         <ul> <li>to promote KPIs, including U4SSC KPIs, as method for self-assessment.</li> <li>to support Member States in organization of seminars, workshops, etc.</li> <li>to assist developing countries on implementation of recommendations, technical reports and guidelines.</li> </ul> </li> <li>Modifies instructs the BDT Director in collaboration with TSB and BR Directors         <ul> <li>1adds coordination with relevant international and regional organizations and</li> </ul> </li> </ul>	Parties with interest in IoT and SSC&C should at least monitor the work in ITU-T SG20, U4SSC and ISO/IEC JTC1 especially related to KPIs and consider contributing to the work in ITU-D on best practices and seminars/workshops.  Joint Smart Cities Task Force: https://www.iec.ch/ords/f?p=103: 68

Type	RES	Title	Outcome & Key Points	Impact
			<ul> <li>adds new 2 to provide Member States information available from other relevant entities and organizations.</li> <li>adds fostering collaboration between sectors to further work on WSIS and SDGs and providing developing countries with capacity building opportunities.</li> <li>invites Member States to cooperate and share knowledge and "to encourage consultations with relevant stakeholders in the implementation of IoT and SSC&amp;C national policy, strategies, action plans, capacity building and knowledge-sharing activities, for both private and public sectors"</li> </ul>	
ITR Rev (top)	iew and V	√TPF		
MOD	Res 146	Periodic review and revision of the International Telecommunication Regulations (top)	<ul> <li>Key Changes         Operative Clauses         <ul> <li>resolves text on reviewing ITRs periodically and achieving consensus on a way forward replaced by the following: "to continue consideration of issues relating to the ITRs, including their review,"</li> <li>Continues the Expert Group on ITRs (EG-ITRs) with terms of reference to be determined at ITU Council.</li> </ul> </li> </ul>	This proposal doesn't modify the ITU's work related to the Internet. There was no agreement to revise the ITRs, but review and discussion will continue in the EG-ITR. ToR to be determined by Council.
MOD	Res 2	World telecommunication/ information and communication technology policy forum (top)	<ul> <li>PP-22 Outcome Key Changes</li> <li>Preamble <ul> <li>Updates references including to WTPF-21.</li> <li>Adds text on the importance of best practices and enhancing international cooperation.</li> <li>Emphasizes new and emerging telecommunication/ICT services and technologies.</li> </ul> </li> <li>Operative Clauses <ul> <li>Emphasizes challenges of new and emerging telecommunication/ICT services and technologies.</li> </ul> </li> <li>Emphasizes preference to hold WTPF back to back with WSIS Forum.</li> <li>resolves to share reports and opinions from WTPF "with relevant United Nations agencies and committees and international and regional organizations"</li> <li>Removes from resolves 6 "on an ad hoc basis" on convening WTPF. "emerging" from policy issues to consider.</li> </ul>	These changes allow more flexibility for ITU Council to decide on the convening of a WTPF and on the subject matter. The changes allow for more than one WTPF between Plenipotentiaries and while allowing for focusing on new and emerging issues also allow for older or existing issues to be addressed. Discussion will continue at Council.

#### New PP'22 Resolutions

(top)

Туре	RES	Title	Outcome & Key Points	Impact
ADD	Res WGPL /2	Role of telecommunications/ information and communication technologies in mitigating global pandemics (top)	PP-2 Outcome Summary: Based on SG/43/1, ACP/80A22/1, IAP/76A12/1, GRC/82A1/1, CUB/91A2/1. This new resolution focuses on offering assistance in collaboration with WHO and other UN agencies on work related to existing and new technologies including projects and programs (e.g., updating national telecom emergency plans) to address pandemics and especially the Covid-19 pandemic. resolves 3 allows for providing local communities with connectivity as an appropriate action. instructs the TSB Director includes development of a framework for achieving the objectives of this resolution as well as development of standards, guidelines and best practices for use of telecom/ICTs to address pandemics	The new resolution doesn't provide support for the Global Network Resiliency Platform (#REG4COVID), but it is included in Resolution 130.  While this new resolution doesn't explicitly mention the Internet, new work on standards in ITU-T should be monitored.
ADD	WGPL /1	Artificial intelligence technologies and telecommunications/ information and communication technologies (top)	PP-22 Outcome Summary: Based on AFCP/83A15/1, EUR/44A25/1, CAN/USA/19A1/1. This resolution continues ITU's work on AI specifically related to telecom/ICTs including studies, information sharing, capacity building and fostering a telecom/ICT ecosystem for deployment of AI. It supports continuation of the "AI for Good" platform and AI Repository. The resolution focuses the work on the use of AI to make telecom/ICTs more efficient and fostering a robust telecom/ICT ecosystem to support AI technologies.	This new resolution focuses the work on AI to making telecom/ICTs more efficient; however, work in the ITU-T study groups will continue, driven by contributions. Therefore, interested parties will need to participate in the work to influence it.  The resolution also includes work on telecom/ICTs to enable AI technologies.
ADD	Com5/ 1	Use of frequency assignments by military radio installations for National Defence Services (top)	PP-22 Outcome Summary: Based on ACP/80A23/1, ARB/78A35/1, EUR/44A26/1, IAP/76A4/1, RCC/68A15/1. This resolution provides clarification for when a Member State invokes Article 48 of the ITU Constitution which provides for freedom from the Radio Regulations with regard to military radio installations and when a frequency assignment for which Article 48 has been invoked is used for non-military radio installations.	This resolution should have no direct impact on Internet operations or ITU's role related to the Internet; however, satellite Internet providers or Internet providers utilizing radio frequencies should monitor this activity.

Туре	RES	Title	Outcome & Key Points	Impact
ADD	COM5 /3	ITU's role in the implementation of the "Space2030" Agenda: space as a driver of sustainable development, and its follow-up and review process (top)	PP-22 Outcome:  Summary: Based on AFCP/83A18/1. Calls for the ITU to support the UN's Space2030 Agenda (UNGA Resolution 76/3), especially objective 3 to improve access to space and space science for all paying particular attention to developing countries. Promotes cooperation and collaboration with other UN agencies, including UNOOSA.	ITU's role in space concerns radio frequencies and orbital slots. This resolution should not affect ITU's role related to the Internet; however, satellite Internet companies and other parties interested in space-based IP-based networks should monitor this activity.
ADD	COM5 /2	ITU's business continuity management for 2023- 2026 (top)	P22 Outcome: Summary: Based on AFCP/83A40/1. Instructs the SG to develop and update an ITU business continuity strategy, policy and action plan in line with the UN JIU reports on enterprise risk management, business continuity and cybersecurity and the Digital Transformation Initiative, considering the ITU headquarters staff, activities of the Union and study groups, giving high priority to cybersecurity and data protection and maintaining high availability for remote participation.	This new resolution focuses on internal operations of ITU and shouldn't change ITU's role with respect to the Internet. UN JIU reports - Business continuity: https://www.unjiu.org/sites/www.unjiu.org/files/jiu_rep_2021_6_english_2.pdf Enterprise Risk Management: https://www.unjiu.org/sites/www.unjiu.org/files/jiu_rep_2020_5_english.pdf Cybersecurity: https://www.unjiu.org/sites/www.unjiu.org/files/jiu_rep_2021_3_english.pdf
ADD	COM5 /4	Sustainability of the radio-frequency spectrum and associated satellite orbit resources used by space services (top)	PP-22 Outcome Summary: Based on SM/SMO/VUT/84, this new resolution addresses the increased number of satellites being launched into non-geostationary orbit (NGSO) It instructs the Radiocommunications Assembly to perform the necessary studies on the use and sustainability of spectrum and orbit resources and equitable access to these (and GSO) resources. The BDT Director is to include reports on the Digital Development Dashboard.	Although not mentioned explicitly, the launch of satellite constellations for Internet access would be included here. Therefore, satellite Internet providers should closely monitor this activity and consider participating actively.
NA		Strengthening ITU's financial resource mobilization function (top)	PP-22 Outcome Summary: The proposals (ARB/78A3/1, AFCP/83A35/1) on finance resource mobilization were not accepted but were considered in the update to Decision 5.	Should not affect ITU's role with respect to the Internet. Decision 5 deals with internal ITU financial operations and budgeting.

Type	RES	Title	Outcome & Key Points	Impact
NA		Organizing side events alongside major ITU conferences or assemblies (top)	PP-2 Outcome Summary: This proposal (ARB/78A28/1) was not accepted; however, the following text was proposed for the final report:  "The potential reference of a side event output document, if any, in the outputs of ITU conferences, assemblies, or meetings shall be subject to the agreement or adoption by Member States attending these conferences, assemblies or meetings."	Should have no impact on the Internet.
NA		ITU's role in building capacity in bridging the data divide between developed and developing countries (top)	PP-22 Outcome. Summary: This new resolution was not approved (ARB/78A34/1, AFCP/83A36/1). These proposals were taken into consideration when discussing Resolution 205.	See <u>Resolution 205</u>
NA		Encouraging the participation of industry in the work of the Union (top)	PP-22 Outcome: Summary: PP-22 did not approve a new resolution encouraging the participation of industry in the Union (EUR/44A24/1, ARG/AUS/BAH/CAN/USA/PRG/77/1). The following text will be added to the report of the plenary:  "The Secretary-General and the Directors of the Bureaux continue to encourage the enhanced participation of entities and organizations in the activities of the Union, in accordance with all relevant provisions of the ITU Constitution and Convention.  The Plenipotentiary Conference further invites the Director of Bureaux to bring this topic to the attention of their respective advisory groups, as appropriate."	Should have no direct impact on the Internet.  Note the term "industry" is not used in the text since some delegations had difficulties with the use of that term.
NA	IAP-3	ITU participation in memoranda of understanding with financial and/or strategic implications (top)	PP-22 Outcome Summary: The proposal (IAP/76A22/1) for a new resolution was withdrawn. Also there is no change to related Resolution 100. It was agreed to include the following in the meeting report:  This Plenipotentiary Conference (Bucharest, 2022) adopts and maintains the decision of the Plenipotentiary Conference (Dubai, 2018) contained in the Minutes of its Sixteenth Plenary Meeting (C-173) on Memoranda of Understanding (MoUs) with substantial financial and/or strategic implications.	This outcome will not change ITU's role with respect to the Internet. The PP18 text can be found here: https://www.itu.int/dms_pub/itu-s/md/18/pp/c/S18-PP-C-0173!!MSW-E.docx
NA		Development of disaggregated, open, and interoperable networks (top)	PP-22 Outcome Summary: Plenipotentiary did not approve a new resolution on disaggregated, open and interoperable networks (B/PRG/86/1); however, aspects of this proposal were included in modified Resolution 139.	See <u>Resolution 139</u> .

Type	RES	Title	Outcome & Key Points	Impact
NA	Res GRC-2	Connecting refugee shelters to the Internet (top)	PP-22 Outcome Summary: This proposal (GRC/82A2/1) was not approved; however, the following recommendation was approved at plenary:  Instructs the Secretary-General:  - To continue to cooperate with UNHCR and other relevant bodies/agencies within the United Nations, regarding digital connectivity in support of refugees, taking into account the specific mandates and areas of expertise of the different agencies and within ITU budgetary constraints, as appropriate.  - To report to ITU Council meetings over the next period, and to the next ITU PP conference, on actions taken in this regard.	Interested parties should monitor Secretary-General activities in this area as well as activities by UNHCR, GSMA and APC.
NA	LAO/P NG/VT N-1	ITU's role in promoting the development and use of digital platform to support digital transformation (top)	PP-22 Outcome Summary: This proposal (LAO/PNG/VTN/81/1) was not approved; however, it was considered in modifying Resolution 205. In addition the following statement was approved:  Considering the following regional proposals related to Resolution 205: EUR/44A23/1, ACP/80A20/1, AFCP/83A7/1, and with respect to the multi-country contribution submitted by Viet Nam, Laos, and Papua New Guinea (LAO/PNG/VTN/81/1), WGPL recommends that the Plenipotentiary Conference invites those Members to make relevant contributions to ITU-D Study Group 2 on digital transformation, in the context of the mandates of the relevant Study Questions.	See <u>Resolution 205</u> . Also, interested parties should monitor or participate in ITU-D Study Group 2 work on digital transformation.
NA	RUS-1	Respect for the rights of Member States and Sector Members in the International Telecommunication Union and respect for fundamental human rights (top)	PP-22 Outcome:  Summary: The proposal (RUS/88/1) was withdrawn after discussion.	
NA	GS-2	Use of in-person and virtual options on an equal footing in the activities of the ITU Telecommunication Standardization Sector (top)	PP-22 Outcome Summary: This proposal (GS/71/1) was not accepted as a new resolution; however, Resolution 167 on electronic working methods was updated to reflect experience with fully virtual meetings and physical meetings with remote participation.  Modified Resolution 167 instructs Council to develop guidelines for such meetings including participation in decision making and report to Plenipotentiary 2026.	Modified Resolution 167 should have no direct impact on the Internet.

#### Proposals for Revisions to the ITU Constitution and Convention

Note: Clause 216 of Article 54 of the ITU Constitution states that ratification, acceptance or approval of any revision to the Constitution and Convention by a Member State means that Member State also consents to be bound by Administrative Regulations adopted prior to this revision of the CS/CV. This means if a Member State ratifies, accepts or approves a revision to the CS/CV at this Plenipotentiary, the Member State also consents to be bound by the 2012 International Telecommunication Regulations (ITRs).

(top)

Type	Title	Key Points	Impact
NOC	Constitution and	PP-22 Outcome	
	Convention		
		No change was made to the ITU Constitution and Convention.	
	(top)		