|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | **TSAG-TD601** | |
| **TSAG** | |
| **Original: English** | |
| **Question(s):** | | | N/A | Geneva, 23-27 September 2019 | |
| **TD** | | | | | |
| **Source:** | | | TSB | | |
| **Title:** | | | Analysis of WTSA Resolutions and their potential for streamlining-by-shortening | | |
| **Purpose:** | | | Information, Discussion | | |
| **Contact:** | | Martin Euchner TSB | | | Tel: +41 22 730 5866 E-mail: [martin.euchner@itu.int](mailto:martin.euchner@itu.int) |

|  |  |
| --- | --- |
| **Keywords:** | WTSA Resolutions; streamlining; shortening; |
| **Abstract:** | Among the various objectives for streamlining Resolutions is the goal of streaming by shortening, which attempts to reduce the length of the Resolution overall (where possible or reasonable); such that the texts become more concise, simpler, easier to understand, and would require less efforts for regular updating and maintenance; side benefits are also reduced financial resources for translation, and less paper printing.  This TD analyses the WTSA Resolutions in terms of   * their total length (i.e., number of effective pages; excluding the cover page and the foreword page); * the length of the pre-amble parts (i.e., number of lines); and * the length of the operational parts (including Annexes, and Appendices) (i.e., number of lines).   and identifies various candidates Resolutions for potential streamlining by shortening. |
| **Action** | TSAG RG-ResReview to discuss and to take into account for the further work. |

**Introduction**

Among the various objectives for streamlining Resolutions is the goal of streaming by shortening, which attempts to reduce the length of the Resolution overall (where possible or reasonable); such that the texts become more concise, simpler, easier to understand, and would require less efforts for regular updating and maintenance; side benefits are also reduced financial resources for translation, and less paper printing.

This TD analyses the WTSA Resolutions in terms of

* their total length (i.e., number of effective pages; excluding the cover page and the foreword page);
* the length of the pre-amble parts (i.e., number of lines); and
* the length of the operational parts (including Annexes, and Appendices) (i.e., number of lines).

and identifies various candidates Resolutions for potential streamlining by shortening.

Table 1 summarizes the overall situation for all 60 WTSA Resolution in force; sorted by the WTSA Resolution number.

Table 2 lists the top 16 WTSA Resolutions have four or more pages of length in total. The Resolutions listed in Table 2 could be considered as candidates subject for shortening in their entirety (i.e. preamble parts and/or operational parts).

Table 3 lists the top 36 WTSA Resolutions have more than 30 lines of pre-ample text. The Resolutions listed in Table 3 could be considered as candidates subject for shortening the preamble elements.

Table 4 list the top 23 WTSA Resolutions have more than 40 lines of operational text. The Resolutions listed in Table 4 could be considered as candidates subject for shortening the operational elements; but see also the note below.

Table 5 lists the top 25 WTSA Resolutions having less than 3 pages in total length. Table 5 is merely provided as evidence that it is well possible to have short and concise Resolutions. The Resolutions listed in Table 5 are already fairly compact and are not deemed for further shortening; but due to lack of criteria what a “short or compact” Resolution would mean or how lengthy it could be, we just made a subjective choice here.

**Notes:**

It should be pointed out that some lengthy Resolutions have a special character and are not deemed subject to shortening or for streamlining at all.  
For example WTSA Resolution 1 contains the rules and procedures of ITU-T; the actual pre-amble and operational part of Res.1 are already very compact; while the Sections 1 – 9, Annex A and Appendix hold the bulk of the material.

Another example is WTSA Resolution 2 where also the main elements of the Resolution are very compact; while the Annexes provide the information on the ITU-T study groups; their mandates etc.

**Conclusions**

This TD has analysed the WTSA Resolution and their potential for streamlining-by-shortening. As a result, this document identified a number of WTSA Resolutions which could be considered as candidates for streamlining by shortening; either by reducing the length of the entire Resolution; or by shortening the pre-amble parts and/or by shortening the operational parts.

TSAG RG-ResReview is invited to consider this analysis for its work; and to invite further contributions with proposals on streamlining-by-shortening of Resolutions.

**Reference:**

* PROCEEDINGS OF THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY; Hammamet, Tunisia, 25 October – 3 November 2016.

**Table 1 – Summary of overall situation sorted by the WTSA Resolution number**

| **Effective Page count**  **(omitting cover and foreword pages)** | **#lines in pre-amble parts[[1]](#footnote-1)** | **#lines in operational parts[[2]](#footnote-2)** | **WTSA Resolution** | **Resolution title** |
| --- | --- | --- | --- | --- |
| 29 | 299 | 5 + 452 (Sections 1-9, Annex A, Appendix) | 1 | Rules of procedure of the ITU Telecommunication Standardization Sector |
| 19 | 22 | 706 | 2 | ITU Telecommunication Standardization Sector study group responsibility and mandates |
| 2 | 33 | 38 | **7** | Collaboration with the International Organization for Standardization and the International Electrotechnical Commission |
| 2 | 25 | 10 | 11 | Collaboration with the Postal Operations Council of the Universal Postal Union in the study of services concerning both the postal and the telecommunication sectors |
| 8 | 72 | 89 | 18 | Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors |
| 2 | 39 | 27 | 20 | Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources |
| 4 | 55 | 72 | 22 | Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies |
| 4 | 49 | 45 | 29 | Alternative calling procedures on international telecommunication networks |
| 2 | 16 | 24 | 31 | Admission of entities or organizations to participate as Associates in the work of the ITU Telecommunication Standardization Sector |
| 3 | 44 | 56 | 32 | Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector |
| 2 | 22 | 10 | 34 | Voluntary contributions |
| 5 | 53 | 112 | 35 | Appointment and maximum term of office for chairmen and vice chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group |
| 2 | 24 | 20 | 40 | Regulatory aspects of the work of the ITU Telecommunication Standardization Sector |
| 2 | 35 | 25 | 43 | Regional preparations for world telecommunication standardization assemblies |
| 9 | 115 | 221 | 44 | Bridging the standardization gap between developing and developed countries |
| 3 | 54 | 23 | 45 | Effective coordination of standardization work across study groups in the ITU Telecommunication Standardization Sector and the role of the ITU Telecommunication Standardization Advisory Group |
| 2 | 18 | 11 | 47 | Country code top-level domain names |
| 2 | 20 | 7 | 48 | Internationalized (multilingual) domain names |
| 1 | 15 | 17 | 49 | ENUM |
| 5 | 106 | 62 | 50 | Cybersecurity |
| 3 | 47 | 38 | 52 | Countering and combating spam |
| 4 | 80 | 44 | 54 | Creation of, and assistance to, regional groups |
| 3 | 68 | 47 | 55 | Promoting gender equality in ITU Telecommunication Standardization Sector activities |
| 2 | 28 | 17 | 58 | Encouraging the creation of national computer incident response teams, particularly for developing countries |
| 2 | 21 | 9 | 59 | Enhancing participation of telecommunication operators from developing countries |
| 2 | 23 | 20 | 60 | Responding to the challenges of the evolution of the identification/numbering system and its convergence with IP-based systems/networks |
| 3 | 19 | 68 | 61 | Countering and combating misappropriation and misuse of international telecommunication numbering resources |
| 2 | 21 | 15 | 62 | Dispute settlement |
| 3 | 38 | 47 | 64 | Internet protocol address allocation and facilitating the transition to and deployment of IPv6 |
| 3 | 46 | 28 | 65 | Calling party number delivery, calling line identification and origin identification information |
| 1 | 17 | 9 | 66 | Technology Watch in the Telecommunication Standardization Bureau |
| 3 | 21 | 57 | 67 | Use in the ITU Telecommunication Standardization Sector of the languages of the Union on an equal footing |
| 3 | 48 | 20 | 68 | Evolving role of industry in the ITU Telecommunication Standardization Sector |
| 3 | 53 | 20 | 69 | Non discriminatory access and use of Internet resources and telecommunications/information and communication technologies |
| 5 | 93 | 72 | 70 | Telecommunication/information and communication technology accessibility for persons with disabilities and persons with specific needs |
| 4 | 56 | 48 | 72 | Measurement and assessment concerns related to human exposure to electromagnetic fields |
| 6 | 130 | 96 | 73 | Information and communication technologies, environment and climate change |
| 1 | 18 | 4 | 74 | Admission of Sector Members from developing countries in the work of the ITU Telecommunication Standardization Sector |
| 5 | 129 | 35 | 75 | The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society, taking into account the 2030 Agenda for Sustainable Development |
| 6 | 128 | 75 | 76 | Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme |
| 3 | 35 | 41 | 77 | Enhancing the standardization work in the ITU Telecommunication Standardization Sector for software-defined networking |
| 3 | 58 | 31 | 78 | Information and communication technology applications and standards for improved access to e-health services |
| 3 | 45 | 32 | 79 | The role of telecommunications/information and communication technologies in handling and controlling e-waste from telecommunication and information technology equipment and methods of treating it |
| 2 | 23 | 19 | 80 | Acknowledging the active involvement of the membership in the development of ITU Telecommunication Standardization Sector deliverables |
| 1 | 15 | 8 | 83 | Evaluation of the implementation of resolutions of the World Telecommunication Standardization Assembly |
| 3 | 51 | 22 | 84 | Studies concerning the protection of users of telecommunication/information and communication technology services |
| 1 | 23 | 3 | 85 | Strengthening and diversifying the resources of the ITU Telecommunication Standardization Sector |
| 2 | 31 | 16 | 86 | Facilitating the implementation of the Smart Africa Manifesto |
| 2 | 20 | 8 | 87 | Participation of the ITU Telecommunication Standardization Sector in the periodic review and revision of the International Telecommunication Regulations |
| 2 | 19 | 11 | 88 | International mobile roaming |
| 4 | 66 | 50 | 89 | Promoting the use of information and communication technologies to bridge the financial inclusion gap |
| 2 | 11 | 25 | 90 | Open source in the ITU Telecommunication Standardization Sector |
| 2 | 18 | 18 | 91 | ITU Telecommunication Standardization Sector initiatives to raise awareness on best practices and policies related to service quality |
| 3 | 57 | 42 | 92 | Enhancing the standardization activities in the ITU Telecommunication Standardization Sector related to non-radio aspects of international mobile telecommunications |
| 3 | 58 | 24 | 93 | Interconnection of 4G, IMT-2020 networks and beyond |
| 2 | 28 | 16 | 94 | Standardization work in the ITU Telecommunication Standardization Sector for cloud based event data technology |
| 3 | 53 | 38 | 95 | ITU Telecommunication Standardization Sector initiatives to raise awareness on best practices and policies related to service quality |
| 5 | 112 | 77 | 96 | ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices |
| 3 | 51 | 44 | 97 | Combating mobile telecommunication device theft |
| 3 | 58 | 40 | 98 | Enhancing the standardization of Internet of things and smart cities and communities for global development |

**Table 2 – Top 16 WTSA Resolutions have four or more pages of length in total**

| **Effective Page count**  **(omitting cover and foreword pages)** | **#lines in pre-amble parts[[3]](#footnote-3)** | **#lines in operational parts[[4]](#footnote-4)** | **WTSA Resolution** | **Resolution title** |
| --- | --- | --- | --- | --- |
| 29 | 299 | 5 + 452 (Sections 1-9, Annex A, Appendix) | 1 | Rules of procedure of the ITU Telecommunication Standardization Sector |
| 19 | 22 | 706 | 2 | ITU Telecommunication Standardization Sector study group responsibility and mandates |
| 9 | 115 | 221 | 44 | Bridging the standardization gap between developing and developed countries |
| 8 | 72 | 89 | 18 | Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors |
| 6 | 130 | 96 | 73 | Information and communication technologies, environment and climate change |
| 6 | 128 | 75 | 76 | Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme |
| 5 | 53 | 112 | 35 | Appointment and maximum term of office for chairmen and vice chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group |
| 5 | 106 | 62 | 50 | Cybersecurity |
| 5 | 93 | 72 | 70 | Telecommunication/information and communication technology accessibility for persons with disabilities and persons with specific needs |
| 5 | 129 | 35 | 75 | The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society, taking into account the 2030 Agenda for Sustainable Development |
| 5 | 112 | 77 | 96 | ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices |
| 4 | 55 | 72 | 22 | Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies |
| 4 | 49 | 45 | 29 | Alternative calling procedures on international telecommunication networks |
| 4 | 80 | 44 | 54 | Creation of, and assistance to, regional groups |
| 4 | 56 | 48 | 72 | Measurement and assessment concerns related to human exposure to electromagnetic fields |
| 4 | 66 | 50 | 89 | Promoting the use of information and communication technologies to bridge the financial inclusion gap |

**Table 3 – Top 36 WTSA Resolutions have more than 30 lines of pre-ample text**

| **Effective Page count**  **(omitting cover and foreword pages)** | **#lines in pre-amble parts[[5]](#footnote-5)** | **#lines in operational parts[[6]](#footnote-6)** | **WTSA Resolution** | **Resolution title** |
| --- | --- | --- | --- | --- |
| 29 | 299 | 5 + 452 (Sections 1-9, Annex A, Appendix) | 1 | Rules of procedure of the ITU Telecommunication Standardization Sector |
| 6 | 130 | 96 | 73 | Information and communication technologies, environment and climate change |
| 5 | 129 | 35 | 75 | The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society, taking into account the 2030 Agenda for Sustainable Development |
| 6 | 128 | 75 | 76 | Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme |
| 9 | 115 | 221 | 44 | Bridging the standardization gap between developing and developed countries |
| 5 | 112 | 77 | 96 | ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices |
| 5 | 106 | 62 | 50 | Cybersecurity |
| 5 | 93 | 72 | 70 | Telecommunication/information and communication technology accessibility for persons with disabilities and persons with specific needs |
| 4 | 80 | 44 | 54 | Creation of, and assistance to, regional groups |
| 8 | 72 | 89 | 18 | Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors |
| 3 | 68 | 47 | 55 | Promoting gender equality in ITU Telecommunication Standardization Sector activities |
| 4 | 66 | 50 | 89 | Promoting the use of information and communication technologies to bridge the financial inclusion gap |
| 3 | 58 | 31 | 78 | Information and communication technology applications and standards for improved access to e-health services |
| 3 | 58 | 24 | 93 | Interconnection of 4G, IMT-2020 networks and beyond |
| 3 | 58 | 40 | 98 | Enhancing the standardization of Internet of things and smart cities and communities for global development |
| 3 | 57 | 42 | 92 | Enhancing the standardization activities in the ITU Telecommunication Standardization Sector related to non-radio aspects of international mobile telecommunications |
| 4 | 56 | 48 | 72 | Measurement and assessment concerns related to human exposure to electromagnetic fields |
| 4 | 55 | 72 | 22 | Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies |
| 3 | 54 | 23 | 45 | Effective coordination of standardization work across study groups in the ITU Telecommunication Standardization Sector and the role of the ITU Telecommunication Standardization Advisory Group |
| 5 | 53 | 112 | 35 | Appointment and maximum term of office for chairmen and vice chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group |
| 3 | 53 | 20 | 69 | Non discriminatory access and use of Internet resources and telecommunications/information and communication technologies |
| 3 | 53 | 38 | 95 | ITU Telecommunication Standardization Sector initiatives to raise awareness on best practices and policies related to service quality |
| 3 | 51 | 22 | 84 | Studies concerning the protection of users of telecommunication/information and communication technology services |
| 3 | 51 | 44 | 97 | Combating mobile telecommunication device theft |
| 4 | 49 | 45 | 29 | Alternative calling procedures on international telecommunication networks |
| 3 | 48 | 20 | 68 | Evolving role of industry in the ITU Telecommunication Standardization Sector |
| 3 | 47 | 38 | 52 | Countering and combating spam |
| 3 | 46 | 28 | 65 | Calling party number delivery, calling line identification and origin identification information |
| 3 | 45 | 32 | 79 | The role of telecommunications/information and communication technologies in handling and controlling e-waste from telecommunication and information technology equipment and methods of treating it |
| 3 | 44 | 56 | 32 | Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector |
| 2 | 39 | 27 | 20 | Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources |
| 3 | 38 | 47 | 64 | Internet protocol address allocation and facilitating the transition to and deployment of IPv6 |
| 3 | 35 | 41 | 77 | Enhancing the standardization work in the ITU Telecommunication Standardization Sector for software-defined networking |
| 2 | 35 | 25 | 43 | Regional preparations for world telecommunication standardization assemblies |
| 2 | 33 | 38 | **7** | Collaboration with the International Organization for Standardization and the International Electrotechnical Commission |
| 2 | 31 | 16 | 86 | Facilitating the implementation of the Smart Africa Manifesto |

**Table 4 – Top 23 WTSA Resolutions have more than 40 lines of operational text**

| **Effective Page count**  **(omitting cover and foreword pages)** | **#lines in pre-amble parts[[7]](#footnote-7)** | **#lines in operational parts[[8]](#footnote-8)** | **WTSA Resolution** | **Resolution title** |
| --- | --- | --- | --- | --- |
| 19 | 22 | 706 | 2 | ITU Telecommunication Standardization Sector study group responsibility and mandates |
| 9 | 115 | 221 | 44 | Bridging the standardization gap between developing and developed countries |
| 5 | 53 | 112 | 35 | Appointment and maximum term of office for chairmen and vice chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group |
| 6 | 130 | 96 | 73 | Information and communication technologies, environment and climate change |
| 8 | 72 | 89 | 18 | Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors |
| 5 | 112 | 77 | 96 | ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices |
| 6 | 128 | 75 | 76 | Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme |
| 5 | 93 | 72 | 70 | Telecommunication/information and communication technology accessibility for persons with disabilities and persons with specific needs |
| 4 | 55 | 72 | 22 | Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies |
| 3 | 19 | 68 | 61 | Countering and combating misappropriation and misuse of international telecommunication numbering resources |
| 5 | 106 | 62 | 50 | Cybersecurity |
| 3 | 21 | 57 | 67 | Use in the ITU Telecommunication Standardization Sector of the languages of the Union on an equal footing |
| 3 | 44 | 56 | 32 | Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector |
| 4 | 66 | 50 | 89 | Promoting the use of information and communication technologies to bridge the financial inclusion gap |
| 4 | 56 | 48 | 72 | Measurement and assessment concerns related to human exposure to electromagnetic fields |
| 3 | 68 | 47 | 55 | Promoting gender equality in ITU Telecommunication Standardization Sector activities |
| 3 | 38 | 47 | 64 | Internet protocol address allocation and facilitating the transition to and deployment of IPv6 |
| 4 | 49 | 45 | 29 | Alternative calling procedures on international telecommunication networks |
| 4 | 80 | 44 | 54 | Creation of, and assistance to, regional groups |
| 3 | 51 | 44 | 97 | Combating mobile telecommunication device theft |
| 3 | 57 | 42 | 92 | Enhancing the standardization activities in the ITU Telecommunication Standardization Sector related to non-radio aspects of international mobile telecommunications |
| 3 | 35 | 41 | 77 | Enhancing the standardization work in the ITU Telecommunication Standardization Sector for software-defined networking |
| 3 | 58 | 40 | 98 | Enhancing the standardization of Internet of things and smart cities and communities for global development |

**Table 5 – Top 25 WTSA Resolutions having less than 3 pages in total length**

| **Effective Page count**  **(omitting cover and foreword pages)** | **#lines in pre-amble parts[[9]](#footnote-9)** | **#lines in operational parts[[10]](#footnote-10)** | **WTSA Resolution** | **Resolution title** |
| --- | --- | --- | --- | --- |
| 1 | 15 | 17 | 49 | ENUM |
| 1 | 17 | 9 | 66 | Technology Watch in the Telecommunication Standardization Bureau |
| 1 | 18 | 4 | 74 | Admission of Sector Members from developing countries in the work of the ITU Telecommunication Standardization Sector |
| 1 | 15 | 8 | 83 | Evaluation of the implementation of resolutions of the World Telecommunication Standardization Assembly |
| 1 | 23 | 3 | 85 | Strengthening and diversifying the resources of the ITU Telecommunication Standardization Sector |
| 2 | 33 | 38 | **7** | Collaboration with the International Organization for Standardization and the International Electrotechnical Commission |
| 2 | 25 | 10 | 11 | Collaboration with the Postal Operations Council of the Universal Postal Union in the study of services concerning both the postal and the telecommunication sectors |
| 2 | 39 | 27 | 20 | Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources |
| 2 | 16 | 24 | 31 | Admission of entities or organizations to participate as Associates in the work of the ITU Telecommunication Standardization Sector |
| 2 | 22 | 10 | 34 | Voluntary contributions |
| 2 | 24 | 20 | 40 | Regulatory aspects of the work of the ITU Telecommunication Standardization Sector |
| 2 | 35 | 25 | 43 | Regional preparations for world telecommunication standardization assemblies |
| 2 | 18 | 11 | 47 | Country code top-level domain names |
| 2 | 20 | 7 | 48 | Internationalized (multilingual) domain names |
| 2 | 28 | 17 | 58 | Encouraging the creation of national computer incident response teams, particularly for developing countries |
| 2 | 21 | 9 | 59 | Enhancing participation of telecommunication operators from developing countries |
| 2 | 23 | 20 | 60 | Responding to the challenges of the evolution of the identification/numbering system and its convergence with IP-based systems/networks |
| 2 | 21 | 15 | 62 | Dispute settlement |
| 2 | 23 | 19 | 80 | Acknowledging the active involvement of the membership in the development of ITU Telecommunication Standardization Sector deliverables |
| 2 | 31 | 16 | 86 | Facilitating the implementation of the Smart Africa Manifesto |
| 2 | 20 | 8 | 87 | Participation of the ITU Telecommunication Standardization Sector in the periodic review and revision of the International Telecommunication Regulations |
| 2 | 19 | 11 | 88 | International mobile roaming |
| 2 | 11 | 25 | 90 | Open source in the ITU Telecommunication Standardization Sector |
| 2 | 18 | 18 | 91 | ITU Telecommunication Standardization Sector initiatives to raise awareness on best practices and policies related to service quality |
| 2 | 28 | 16 | 94 | Standardization work in the ITU Telecommunication Standardization Sector for cloud based event data technology |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Considering, concerned, noting, acknowledging, aware, recognizing, taking into account, taking into consideration, recalling, observing, reaffirming, pursuant to, bearing in mind etc [↑](#footnote-ref-1)
2. Resolves, instructs, requests, invites, call upon etc [↑](#footnote-ref-2)
3. Considering, concerned, noting, acknowledging, aware, recognizing, taking into account, taking into consideration, recalling, observing, reaffirming, pursuant to, bearing in mind etc [↑](#footnote-ref-3)
4. Resolves, instructs, requests, invites, call upon etc [↑](#footnote-ref-4)
5. Considering, concerned, noting, acknowledging, aware, recognizing, taking into account, taking into consideration, recalling, observing, reaffirming, pursuant to, bearing in mind etc [↑](#footnote-ref-5)
6. Resolves, instructs, requests, invites, call upon etc [↑](#footnote-ref-6)
7. Considering, concerned, noting, acknowledging, aware, recognizing, taking into account, taking into consideration, recalling, observing, reaffirming, pursuant to, bearing in mind etc [↑](#footnote-ref-7)
8. Resolves, instructs, requests, invites, call upon etc [↑](#footnote-ref-8)
9. Considering, concerned, noting, acknowledging, aware, recognizing, taking into account, taking into consideration, recalling, observing, reaffirming, pursuant to, bearing in mind etc [↑](#footnote-ref-9)
10. Resolves, instructs, requests, invites, call upon etc [↑](#footnote-ref-10)