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| **Telecommunication Standardization Bureau** |  |
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Geneva, 8 October 2010

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| Ref: | **TSB Collective letter 4/17** |  |
| Tel: Fax:  E-mail: | +41 22 730 6311 +41 22 730 5853 [tsbsg17@itu.int](mailto:tsbsg17@itu.int) | To Administrations of Member States of the Union, to ITU-T Sector Members and to ITU-T Associates participating in the work of Study Group 17 |

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| Subject: | **Meeting of Study Group 17 Geneva, 8-17 December 2010** |

Dear Sir/Madam,

1 In accordance with the schedule of ITU Telecommunication Standardization Sector meetings for 2010 (see TSB Circular 80 of 14 December 2009: <http://www.itu.int/md/T09-TSB-CIR-0080/en>), I should like to inform you that Study Group 17 (*Security*) is to meet at ITU headquarters, Geneva, from 8 to 17 December 2010 inclusive.

The meeting will open at 0930 hours on the first day. Participant registration will begin at 0830 hours at the Montbrillant entrance. Detailed information concerning the meeting rooms will be displayed on screens at the entrances to ITU headquarters.

2 An interpretation service will be provided for the meeting in accordance with the relevant provisions in force.

3 The draft agenda and work plan, as prepared by agreement with the Chairman of Study Group 17, are set out in **Annex 1** hereto.

4 The draft work programme for working parties and questions is set out in **Annex 2** hereto.

5 Your attention is drawn to the ITU-T workshop on addressing security challenges on a global scale organized prior to the SG 17 meeting on 6 (afternoon) – 7 December 2010. Information is given in TSB Circular 135, available at <http://www.itu.int/md/T09-TSB-CIR-0135/en>. A separate registration is necessary. Registration form and updated information are shown on the workshop web page at [http://www.itu.int/ITU-T/worksem/security/201012/index.html/](http://www.itu.int/ITU-T/worksem/security/200902/).

6 Please note that, following a discussion at the TSAG meeting, 8-11 February 2010, and in agreement with the ITU-T Study Group Chairmen, contributions should now be received, on a trial basis, by TSB at least 12 (twelve) calendar days before the date set for the opening of the meeting. Such contributions must therefore be received by TSB **not later than 25 November 2010**. Contributions received at least two months before the start of the meeting may be translated, if required, according to the provisions in force.

Participants are encouraged to submit contributions using the web-based submission form available on the Study Group 17 homepage, or by electronic mail to the following address: [tsbsg17@itu.int](mailto:tsbsg17@itu.int). Detailed instructions can be found on the ITU-T website.

We would strongly encourage you to use the set of templates that has been created to harmonize the appearance of ITU-T documents while making their production easier and hence more efficient. The templates are accessible from each ITU-T study group web page, under “Delegate resources” (<http://www.itu.int/ITU-T/studygroups/templates/index.html>).

With a view to settling any questions that might arise concerning contributions, the name, fax and telephone numbers and e-mail address of the person to be contacted should be indicated on contributions. Accordingly, please include those details on the cover page of all documents.

7 To enable TSB to make the necessary arrangements concerning the documentation for, and organization of, the meeting, I should be grateful if you would send me, by letter, fax (+41 22 730 5853) or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)), as soon as possible but **not later than 8 November 2010**, the list of people who will be representing your Administration, Sector Member, Associate, regional and/or international organization or other entity. Administrations are requested also to indicate the name of their head of delegation (and deputy head, if applicable).

8 **Please note that pre-registration of participants to ITU-T meetings is carried out *online* at the ITU-T website (**[**http://www.itu.int/ITU-T/studygroups/com17/index.asp**](http://www.itu.int/ITU-T/studygroups/com17/index.asp)**).**

9 In agreement with its Chairman, Mr Kremer, Study Group 17 will take further steps towards working in a fully electronic environment. A very limited number of printed documents will be made available upon advance request to the study group secretariat ([tsbsg17@itu.int](mailto:tsbsg17@itu.int)).

Printers are available in the cyber café of the 2nd basement of the Tower building and 2nd floor of Montbrillant building for delegates who wish to print documents. In addition, the Helpdesk Service ([helpdesk@itu.int](mailto:helpdesk@itu.int)) has prepared a limited number of laptops for those who do not have one.

10 For sessions that are scheduled to be held with interpretation, please note that interpretation will actually be provided only where Member States so request, by means of the registration form, or a special notice to TSB, and **at least one month before the start of the sessions in question**. It is imperative that this deadline be respected in order for TSB to make the necessary arrangements for interpretation.

11 We are pleased to inform you that ITU will provide a limited number of partial fellowships (either economy class air ticket **or** accommodation and a daily allowance to cover meals and incidental expenses) to facilitate participation from Least Developed or Low Income Developing Countries. An application must be authorized by the relevant Administration of the ITU Member State and be limited to only one person per country. The fellowship request form, enclosed as **Annex 4**, should be returned to ITU not later than **8 November 2010**. Please note that at WTSA-08, the Heads of Delegation committed that their candidate chairmen and vice-chairmen would be provided with the necessary resources to fulfill the duties of their office for the full four year term and that it was therefore recognized that the chairmen and vice-chairmen will not receive financial assistance from ITU.

12 Wireless LAN facilities are available for use by delegates in the ITU main conference room areas and in the CICG (Geneva International Conference Centre) building. Wired network access continues to be available in the ITU Montbrillant building. Detailed information is available on the ITU-T website (<http://www.itu.int/ITU-T/edh/faqs-support.html>).

13 For your convenience, a hotel confirmation form is enclosed as **Annex 3** (see <http://www.itu.int/travel/> for the list of hotels).

14 We would like to remind you that citizens of some countries are required to obtain a visa in order to enter and spend any time in Switzerland. **The visa must be requested at least four (4) weeks before the date of beginning of the meeting** and obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure. If problems are encountered, the Union can, at the official request of the administration or entity you represent, approach the competent Swiss authorities in order to facilitate delivery of the visa but only within the period mentioned of four weeks. Any such request must specify the name and functions, date of birth, number, dates of issue and expiry of passport of the individual(s) for whom the visa(s) is/are requested and be accompanied by a copy of the notification of confirmation of registration approved for the ITU-T meeting in question, and must be sent to TSB by fax (+41 22 730 5853) or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)) bearing the words **“visa request”**.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau

**Annexes: 4**

ANNEX 1  
 (to TSB Collective letter 4/17)

Draft agenda for the plenary

1. Opening of the meeting and welcome
2. Results from the last meeting of Study Group 17
   1. Report of the 7-16 April 2010 Study Group 17 meeting
   2. Result of Recommendations consented under AAP
   3. Result of the Member States consultation for Recommendations under TAP
   4. Report of the interim rapporteur group meetings
   5. Report from the correspondence groups
      1. on the coordination of the cybersecurity information exchange framework (continued)
      2. on a strategy for online transaction security
      3. on a decentralized architecture for global IP network name resolution system
      4. on national centres for network security (NCNS)
   6. Review activities on improving security coordination
   7. SG 17 participation in workshops and seminars
   8. Highlights from the 6-7 December 2010 ITU-T workshop on addressing security challenges on a global scale
3. Results from WTDC-10
   1. Highlights
   2. Other issues of importance to SG 17
4. Results from PP-10
   1. Highlights
   2. Other issues of importance to SG 17
5. Results of the 29 October 2010 CTO meeting
6. Coordination, collaboration and cooperation
   1. Focus groups, joint coordination activities (JCAs) and Global standards initiatives (GSIs)
   2. Results from GSC-15
   3. Relations with other lead study groups
   4. Strategic Advisory Group on Security (SAG-S) (IEC, ISO, ITU-T)
   5. Memorandum of Understanding on e-business (IEC, ISO, ITU-T, UN/ECE)
   6. Collaboration with ISO/IEC JTC 1 including new areas for collaboration
   7. Collaboration with ETSI (TTCN and security)
   8. Collaboration with the SDL Forum Society
   9. Collaboration with the IETF including results of 2 August 2010 ITU-T/IETF leadership meeting
   10. Collaboration with the Kantara Initiative
   11. Collaboration with OASIS
   12. Collaboration with the CA/Browser Forum
   13. Collaboration with FIRST
   14. Interaction with other industry consortia and fora
7. General matters
   1. SG 17 organization for this meeting
   2. Appointments (to fill associate rapporteur and other open positions)
   3. SG 17 lead study group activities
   4. SG 17 activities in support of WTSA-08 Resolutions
   5. Status of the ITU-T SG 17 ASN.1 and OID Project
   6. Tutorials for this meeting
   7. Future SG 17 workshops
8. Program for this meeting (working party meetings and meeting on questions)
   1. Meeting reports
   2. Action plans
   3. Recommendations and other texts for approval at this Study Group 17 meeting
   4. Recommendations for consent or determination at this Study Group 17 meeting
   5. Recommendations planned for consent or determination at the next Study Group 17 meeting
   6. Recommendations planned for consent or determination later in the study period
   7. Review of SG 17 manuals and roadmaps (manuals: security, identity management, OID, languages; roadmaps and wikis: ICT security standards, identity management)
   8. Liaison statements
   9. Summaries of Recommendations
   10. Planned rapporteur group meetings, correspondence groups and other interim activities
   11. Highlights of achievements (including review of the executive summary)
9. Working arrangements for this meeting
   1. Update on tools available for the conduct of the work
   2. Mailing lists, including e-mail addresses
   3. List of meeting documents and allocation of documents to Questions
   4. Meeting schedule and room allocation
10. Future meetings of Study Group 17
11. Information from vice-chairmen and working party chairmen
12. Any other business
13. Closing

ANNEX 1 (continued)

(to TSB Collective letter 4/17)

Provisional work plan for ITU-T Study Group 17 meeting, Geneva, 8-17 December 2010 1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | WED | 8 |  |  | THU | 9 |  |  | FRI | 10 |  | SAT | SUN |  | MON | 13 |  |  | TUE | 14 |  |  | WED | 15 |  |  | THU | 16 |  |  | FRI | 17 |  |
|  | A | M | P | M | A | M | P | M | A | M | P | M |  |  | A | M | P | M | A | M | P | M | A | M | P | M | A | M | P | M | A | M | P | M |
| PLEN | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X |
| WP 1 |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <10 | 10 |  | 10> |  |  |  |  |
| Q1 |  |  | X | X |  |  |  | X | X |  | X |  |  |  | 6 | X |  | 9 |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |
| Q2 |  |  |  |  | X | X | X |  |  | X |  | X |  |  | 6 |  | X | 9 |  | X |  |  |  |  | X | X |  |  |  |  |  |  |  |  |
| Q3 |  |  |  |  |  |  |  |  | X | X | X | X |  |  | 6 | X | X | X | 11 | X 🕿 | X | X | X | X |  |  |  |  |  |  |  |  |  |  |
| Q4 |  |  | X | X | X | X | X | X | X | X | X | X |  |  | 6 | X | X | X | 11 | 12 | 12 | X | X | X |  |  |  |  |  |  |  |  |  |  |
| Q5 |  |  | X | X | X | X | X | X |  |  |  |  |  |  | 6 |  |  |  |  | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |
| WP 2 |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10> |  | 10> |  |  |  |  |
| Q6 |  |  |  |  |  | X | 13 | 13 |  |  | 13 | 13 |  |  | 6 | 7 | 7 | X | X | X | 7 | X | X | X | X | X |  |  |  |  |  |  |  |  |
| Q7 |  |  | X | X | 8 |  |  |  | X | X |  | X |  |  | 6 | 7 | 7 |  |  |  | 7 |  | X | X | 14 | X |  |  |  |  |  |  |  |  |
| Q8 |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  | 6 |  |  |  | X | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |
| Q9 |  |  |  |  |  |  |  |  | X | X | X | X |  |  | 6 | X | X | X | X | X | X | X |  | X | X | X |  |  |  |  |  |  |  |  |
| WP 3 |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | <10 | 10> |  |  |  |  |
| Q10 |  |  | X | X | X | X | X 🕿 | X | X | X | X 🕿 | X 🕿 |  |  | 6 | X | X 🕿 | X 🕿 | X | X | X 18 | 18 | 19 | X | 14 | X | X |  |  |  |  |  |  |  |
| Q11 3 |  |  | X | X | X | X | X | X | X | X | X | X |  |  | 6 | X | X | X | X | X | X 18 | 18 | X | X | X | X |  |  |  |  |  |  |  |  |
| Q12 4 |  |  | X | X | X | X | X | X | X | X | X | X |  | 17 | 6 | X | X | X | X | 12 | 12 | X | 19 | X | X | X | X |  |  |  |  |  |  |  |
| Q13 |  |  | 🕿 | 🕿 | 🕿 | 🕿 | 🕿 | 🕿 | 🕿 | 🕿 | 🕿 | 🕿 |  |  | X 🕿 | X 🕿 | X 🕿 | X 🕿 | X 🕿 | X 🕿 | X 🕿 | X 🕿 | X 🕿 | X 🕿 |  |  |  |  |  |  |  |  |  |  |
| Q14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  | X 🕿 | X 🕿 |  |  |  |  |  |  |  |
| Q15 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other 21 |  |  |  |  |  | T1> |  | 15> |  | T2> |  |  | 16 |  |  | T3> |  |  |  | T4> |  |  |  | T5> | 20 🕿 |  |  |  |  |  |  |  |  |  |

PLEN = Study group 17 plenary sessions; WP = Working party plenary sessions; Tn = Tutorial (13:30-14:30 hours)

🕿 Teleconference facilities provided for the session; “<”, “>” = morning, lunch break or evening session

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| 1) Updates to this work plan for the meetings on questions and joint meetings will be posted on the ITU-T SG 17 website. |
| 2) Tutorial sessions will be scheduled during the SG 17 meeting. Details will be provided on the SG 17 website |
| 3) Collaborative meeting with ISO/IEC JTC 1/SC 6/WG 8 on directory |
| 4) Collaborative meeting with ISO/IEC JTC 1/SC 6/WG 9 on ASN.1 and OIDs |
| 5) Q.15/17 will meet if necessary |
| 6) Security coordination |
| 7) Joint sessions of Q.6/17 and Q.7/17 on IPTV security |
| 8) Joint session of Q.7/17 and Q.8/17 on web services security |
| 9) Joint Q.1/17 and Q.2/17 session on business use of security standards |
| 10) Working party plenary sessions will be run in sequence (refer to COM 17-R13 for timing of closing working party plenary sessions) |
| 11) Joint session of Q.3/17 and Q.4/17 (WTSA-08 Resolution 58) |
| 12) Joint session of Q.4/17 and Q.12/17 (X.alerting, X.cybex, X.cybex.1, X.cybex-disc) |
| 13) Joint session with ISO/IEC JTC 1/SC 6/WG 7 on USN security |
| 14) Joint session of Q.7/17 and Q.10/17 (X.sap-4) |
| 15) Ad hoc on security coordination (from 17:30 hours) |
| 16) Extended management meeting (10:00-12:00 hours) |
| 17) Q.12/17 meets on Sunday (10:00-17:30 hours) |
| 18) Joint session of Q.10/17 and Q.11/17 (from 15:30) |
| 19) Joint session of Q.10/17 and Q.12/17 (Handle system) |
| 20) JCA-CIT meeting (14:30-16:30 hours) |
| 21) Planning of a JCA-IdM meeting is under discussion |

ANNEX 2

(to TSB Collective letter 4/17)

**Draft work programme for working parties and questions**

**Working Party 1 - Network and information security**

* Progress tasks related to implementation of WTSA-08 Resolutions, e.g., Res. 50, 52, 58
* Review and approve results from interim activities
* Security coordination matters
* Perform the lead study group (LSG) responsibilities for telecommunication security, including updating the LSG information on the SG 17 web page and preparing a concise report to TSAG
* Consider actions resulting from WTDC-10
* Consider actions resulting from PP-10
* Consider action resulting from GSC-15
* Consider actions resulting from 6-7 December 2010 ITU-T security workshop

1. **Question 1/17 - Telecommunications systems security project**

* Coordinate lead study group responsibilities for telecommunication security
* Review results of activities since the April 2010 Study Group 17 meeting
* Review results from the security coordination team on improving security coordination
* Consider possible coordination actions on ICT security resulting from WTDC-10
* Consider possible coordination actions on ICT security resulting from PP-10
* Consider possible coordination actions resulting from GSC-15
* Consider possible coordination actions on ICT security resulting from 6-7 December 2010 ITU-T security workshop
* Progress the definition of a strategy for security standardization (top-down approach)
* Review and update the ICT security standards roadmap
* Maintain the catalogue of ITU-T Recommendations dealing with security and the compendium of ITU-T approved security definitions
* Consider any plan for updating the security manual
* Prepare material to promote ITU-T security work and attract additional participation (brochure, presentation slides, etc.)
* Review progress on the SG 17 initiative on business use of telecommunication/ICT security standards in coordination with Question 2/17
* Review ITU Cybersecurity Gateway
* Consider needs for further action related to ISO/IEC/ITU-T Strategic Advisory Group on Security
* Consider efficient collaboration with other bodies including IETF, ATIS, ETSI, ENISA, NISSG, IEEE, RAISE Forum and several other SDOs or consortia groups
* Review and update the security project action plan
* Perform the lead study group (LSG) responsibilities for telecommunication security, including updating the LSG information on the SG 17 web page and preparing a concise report to TSAG
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 2/17 - Security architecture and framework**
* Carry out responsibilities for Recommendations X.800, X.802, X.803, X.805, X.810, X.811, X.812, X.813, X.814, X.815, X.816, X.830, X.831, X.832, X.833, X.834, X.835, X.841, X.842, X.843, X.1031, X.1034, X.1035, X.1036 and Supplements X Suppl.2 and X Suppl.3.
* Review results of activities since the April 2010 SG 17 meeting.
* Consider results of consultation and any contributions on *determined* draft Recommendation X.1032 (X.interfaces), Architecture of external interrelations for a telecommunication network security system
* Finalize work and achieve *consent* on draft Recommendation X.1034 (revised), Framework for extensible authentication protocol (EAP)-based authentication and key management
* Progress work on draft Recommendations:
* X.gsiiso, Guidelines on security of the individual information service for operators
* X.rev, Revenue assurance
* Review report of the correspondence group on a decentralized architecture for global IP-network name resolution system
* Review report of the correspondence group on national centres for network security (NCNS)
* Review progress on the SG 17 initiative on business use of telecommunication/ICT security standards in coordination with Question 1/17
* Review status of the coordination with other ITU-T study groups, and particularly SG 13 on security issues related to NGN
* Address any coordination issues from JCA-NGN and identify any issues to report to JCA-NGN
* Consider efficient cooperative work with ISO/IEC JTC 1/SC 27 on IT network security project
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 27 and 37, IEC TC 25, ISO TC 12, IETF, ATIS, ETSI, 3GPP and 3GPP2
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 3/17 - Telecommunications information security management**
* Carry out responsibilities for Recommendations E.409 (in conjunction with SG 2), X.1051, X.1055 and X.1056
* Review results of activities since the April 2010 SG 17 meeting
* Progress work on draft new Recommendations:
* X.amg, Asset management guidelines in telecommunication organizations
* X.isgf, Information technology – Security techniques – Information security governance framework
* X.ismf, Information security management framework
* X.sgsm, Information security management guidelines for small and medium telecommunication organizations
* Consider further work in relation with the implementation of WTSA-08 Res. 58
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Review report of the correspondence group on national centres for network security (NCNS)
* Review FG Smart current status and achievements
* Consider what further efforts can be done in support of TDR/EW
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27, ETSI, TTC and NIST
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 58
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 4/17 - Cybersecurity**
* Carry out responsibilities for Recommendations X.1205, X.1206, X.1207 and X.1303
* Review results of activities since the April 2010 SG 17 meeting
* Consider results of consultation and any contributions on *determined* draft Recommendation X.1209 (X.sisfreq), Capabilities and their context scenarios for cybersecurity information sharing and exchange
* Finalize work and *approve* Supplement 8 to X-series Recommendations – ITU-T X.1205 – Supplement on best practices against botnet threats
* Finalize work and achieve *determination* of draft new Recommendations:
* X.cve, Common vulnerabilities and exposures
* X.cvss, Common vulnerability scoring system
* X.cybex, Cybersecurity information exchange framework
* X.gopw, Guideline on preventing malicious code spreading in a data communication network
* Progress work on draft new Recommendations:
* X.abnot, Abnormal traffic detection and control guideline for telecommunication network
* X.arf, Assessment result format
* X.bots, Framework for botnet detection and response
* X.capec, Common attack pattern enumeration and classification
* X.cce, Common configuration enumeration
* X.cee, Common event expression
* X.chirp, Cybersecurity heuristics and information request protocol
* X.cpe, Common platform enumeration
* X.csi, Guidelines for cybersecurity index
* X.cwe, Common weakness enumeration
* X.cwss, Common weakness scoring system
* X.cybex.1, An OID arc for cybersecurity information exchange (in collaboration with Q.12/17)
* X.cybex-beep, Definition of blocks extensible exchange protocol (BEEP) profile for cybersecurity information exchange framework
* X.cybex-disc, Discovery mechanisms in the exchange of cybersecurity information (in collaboration with Q.12/17)
* X.cybex-tp, Transport protocols supporting cybersecurity information exchange
* X.dexf, Digital evidence exchange file format
* X.eipwa, Exchange of information for preventing web-based attacks
* X.gpn, Mechanism and procedure for distributing policies for network security
* X.iodf, Incident object description exchange format
* X.maec, Malware attribute enumeration and classification
* X.oval, Open vulnerability and assessment language
* X.pfam, Phishing, fraud, and misuse exchange format
* X.scap, Security content automation protocol
* X.sips, Framework for countering cyber attacks in session initiation protocol (SIP)-based services
* X.tb-ucc, Traceback use cases and capabilities
* X.trm, Traceback mechanisms
* X.xccdf, Extensible configuration checklist description format
* Consider initiating work on new draft Recommendations
* Review results of the correspondence group on coordination of the cybersecurity information exchange framework (continued)
* Review report of the correspondence group on strategy for online transaction security
* Review report of the correspondence group on national centres for network security (NCNS)
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Coordinate with TSB for updating the reference website on cybersecurity organizations pursuant to WTSA-08 Res. 58
* Contribute to the study on countering spam (see Question 5/17)
* Contribute to the work on X.alerting (see Question 12/17)
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27, IEEE, IETF, OASIS, 3GPP, 3GPP2, OMA, ETSI/TISPAN, NIST, OECD, FIRST and CERT/CC
* Consider (with Q.3/17) enhancing collaboration with the large array of cybersecurity service organizations active globally including the CCDB and Mitre
* Consider a more broader involvement of regional organizations in the work of Q.4/17
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 50
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 5/17 - Countering spam by technical means**
* Carry out responsibilities for Recommendations X.1231, X.1240, X.1241, X.1242, X.1244 and X Suppl.6
* Review results of activities since the April 2010 SG 17 meeting
* Review any service-related requirements on countering spam developed by SG 2
* Review work in progress in ITU-D Q.22/1
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider results of consultation and any contributions on *determined* draft Recommendations:
* X.1243 (X.tcs-1), Interactive gateway system for countering spam
* X.1245 (X.fcsip), Framework for countering spam in IP-based multimedia applications
* Finalize work and achieve *determination* of draft Recommendation X.tcs-2, Technical means for countering VoIP spam
* Progress work on draft new Recommendations:
* X.ics, Functions and interfaces for countering email spam sent by botnet
* X.oacms, Overall aspects of countering messaging spam sent by botnet
* Consider efficient collaboration with other bodies including IETF, ISO/IEC JTC 1, OECD and MAAWG
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 52
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

**Working Party 2 - Application security**

* Review and approve results from interim activities
* Consider actions resulting from WTDC-10
* Consider actions resulting from PP-10
* Consider actions resulting from GSC-15
* Consider actions resulting from 6-7 December 2010 ITU-T security workshop
* **Question 6/17 - Security aspects of ubiquitous telecommunication services**
* Carry out responsibilities for Recommendations X.1101, X.1111, X.1112, X.1113, X.1114, X.1121, X.1122, X.1123, X.1124, X.1125, X.1171 and X.1191
* Review results of activities since the April 2010 SG 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Review results from ITU-T IPTV interop events (e.g., what about including SG 17 IPTV security Recommendations in these IPTV interop events)
* Finalize work and achieve *consent* on draft new Recommendations:
* X.iptvsec-5, Service and content protection (SCP) interoperability scheme

and, collaboratively with ISO/IEC JTC 1/SC 6/WG 7

- X.usnsec-1, Information technology – Security framework for ubiquitous sensor network

- X.usnsec-2, Ubiquitous sensor network (USN) middleware security guidelines

- X.usnsec-3, Secure routing mechanisms for wireless sensor network

* Progress work on draft new Recommendations:
* X.iptvsec-2, Functional requirements and mechanisms for secure transcodable scheme of IPTV

- X.iptvsec-3, Key management framework for secure IPTV services

- X.iptvsec-4, Algorithm selection scheme for service and content protection (SCP) descrambling

- X.msec-5, Security requirements and mechanism for reconfiguration of mobile device with multiple communication interfaces

- X.msec-6, Security aspects of mobile phones (replacement of “mobile phones” with “smart phones” will be considered)

* X.iptv-6, Framework for the downloadable service and content protection (SCP) system in mobile IPTV environment
* X.iptvsec-7, Guidelines on criteria for selecting cryptographic algorithms for the IPTV service and content protection (SCP)
* X.msec-5, Security requirements and mechanism for reconfiguration of mobile device with multiple communication interfaces
* X.msec-6, Security aspects of mobile phones
* Consider any additions to existing Recommendations
* Address any coordination issues from JCA-IPTV, JCA-HN and JCA-NID and identify any issues to report to these JCAs
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6, 25, 27 and 31, IETF, 3GPP, 3GPP2 and OMA
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 7/17 - Secure application services**
* Carry out responsibilities for Recommendations X.1141, X.1142, X.1143, X.1151, X.1152, X.1161 and X.1162
* Review results of activities since the April 2010 SG 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Finalize work and achieve *consent* on draft new Recommendations:
* X.1141, Amendment 1 to align with OASIS standard SAML 2.0 errata
* X.1142, Amendment 1 to align with OASIS standard XACML 2.0 errata
* X.sap-3, Management framework for one time password based authentication service
* Progress work on draft new Recommendations:

- X.p2p-3, Security requirements and mechanisms of peer-to-peer-based telecommunication network

- X.sap-4, The general framework of combined authentication on multiple identity service provider environment (in collaboration with Q.10/17)

- X.sap-5, Guideline on anonymous authentication for e-commerce service

- X.websec-4, Security framework for enhanced web-based telecommunication services

* Consider any additions to existing Recommendations
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27 and 38, IETF, OASIS and Kantara Initiative
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 8/17 - Service oriented architecture security**
* Review results of activities since the April 2010 SG 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Review FG Cloud current status and achievements
* Progress work on draft new Recommendations:
* X.ccsec, Security guideline for cloud computing in telecommunication area
* X.srfctse, Security requirements and framework of cloud based telecommunication service environment
* Identify relevant relationships within the ITU-T
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 7 (Study Group on Service Oriented Architecture (SOA)), ISO/IEC JTC 1/SC 27 and 38, IETF, OASIS (on SOA security), 3GPP, 3GPP2, OMA, ETSI/TISPAN and TM Forum
* Update summaries of draft new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 9/17 - Telebiometrics**
* Carry out responsibilities for Recommendations X.1081, X.1082, X.1083, X.1084, X.1086, X.1088 and X.1089
* Review results of activities since the April 2010 SG 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Identify any relevant action with regard to the telebiometrics database (maintenance of the prototype is discontinued by the TSB), including necessary review/control and discussion on process
* Further progress on the development of a booklet on telebiometrics
* Progress work on draft new Recommendations:
* X.1086, Amendment 1 on multibiometrics protection procedures
* X.gep, A guideline for evaluating telebiometric template protection techniques
* X.ott, Authentication framework with one-time telebiometric template
* X.th1, Telehealth and world-wide telemedicines – Generic telecommunications protocol
* X.th2, Telebiometrics related to physics
* X.th3, Telebiometrics related to chemistry
* X.th4, Telebiometrics related to biology
* X.th5, Telebiometrics related to culturology
* X.th6, Telebiometrics related to prychology
* X.tif, Integrated framework for telebiometric data protection in telehealth and worldwide telemedicines
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 17, 27, and 37, ISO TCs 12, 68 and 215, IEC TC 25, IETF and IEEE
* Review the collaboration status with ISO/IEC JTC 1/SC 27 for security evaluation and testing of biometric technology
* Review the collaboration status with ISO/IEC JTC 1/SC 37 for biometrics standards
* Review the collaboration status with ISO TC 12 for physiological quantities and their units
* Review the collaboration status with IEC TC 25 for physiological quantities and their units
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

# Working Party 3 - Identity management and languages

* Progress tasks related to implementation of WTSA-08 Resolutions, e.g., Res. 76
* Review and approve results from interim activities
* Consider actions resulting from WTDC-10
* Consider actions resulting from PP-10
* Consider action resulting from GSC-15
* Consider actions resulting from 6-7 December 2010 ITU-T security workshop
* Perform the lead study group (LSG) responsibility for identity management, including reviewing the LSG information on the SG 17 web page and preparing a concise report to TSAG
* Perform lead study group (LSG) responsibility for languages and description techniques (with respect to notations for defining and describing systems, quality and methods, notation for testing and interfaces, deployment and configuration), including reviewing the LSG information on the SG 17 web page and preparing a concise report to TSAG
* **Question 10/17 - Identity management architecture and mechanisms**
* Carry out responsibilities for Recommendations X.1250, X.1251, X.1252 and X Suppl.7
* Review results of activities since the April 2010 SG 17 meeting, in particular from the collaborative activity with ISO/IEC JTC 1/SC 27/WG 5 on X.eaa
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Consider results of consultation and any contributions on *determined* draft new Recommendation X.1275, Guidelines on protection of personally identifiable information in the application of RFID technology
* Finalize work and achieve *consent* on draft new Recommendation X.EVcert, Extended validation certificate framework
* Progress work on draft new Recommendations:
* X.authi, Authentication integration in identity management
* X.discovery, Discovery of identity management information
* X.eaa, Information technology – Security techniques – Entity authentication assurance framework
* X.giim, Generic identity management interoperability mechanisms
* X.idm-dm, Identity management data model
* X.idm-ifa, Framework architecture for interoperable identity management systems
* X.idmgen, Generic identity management framework
* X.idmsg, Security guidelines for identity management systems
* X.mob-id, Baseline capabilities and mechanisms of identity management for mobile applications and environment
* X.oitf, Open identity trust framework
* X.priva, Criteria for assessing the level of protection for personally identifiable information in identity management
* Review report of the correspondence group on strategy for online transaction security
* Address any coordination issues from JCA-IdM and identify any issues to report to the JCA-IdM
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6, 27 and 37, IETF, ATIS, ETSI/TISPAN, OASIS, Kantara Initiative, OMA, NIST, 3GPP, 3GPP2, Eclipse, InCommon, PRIME, OpenID Foundation, Shibboleth and CA/Browser Forum
* Review the collaboration status with ISO/IEC JTC 1/SC 27/WG 5
* Review the collaboration status with Kantara Initiative
* Update summaries of draft new Recommendations
* Update the action plan
* Perform the lead study group (LSG) responsibility for identity management, including reviewing the LSG information on the SG 17 web page and preparing a concise report to TSAG
* Consider reactivating the development of a manual on identity management
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 11/17 - Directory services, Directory systems, and public-key/attribute certificates**

* Carry out responsibilities for Recommendations E.104 (in conjunction with SG 2), E.115 (in conjunction with SG 2), F.500, F.510, F.515, X.500, X.501, X.509, X.511, X.518, X.519, X.520, X.521, X.525, X.530, e-X.Imp500
* Collaborative meeting with ISO/IEC JTC 1/SC 6/WG 8 (Directory)
* Review results of activities since the April 2010 Study Group 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Further consider the need for IdM/NGN directory requirements
* Further consider the need for extension to X.500-series with regard to Question 10/17 work on X.EVcert
* Consider any received defect reports and progress any necessary technical corrigenda, including updates to the Directory Implementers’ Guide
* Progress work on new amendments to X.500-series Recommendations
* Consider what new work is needed based on the results of recent IETF meetings
* Review the web-based application for the Directory Implementers’ Guide
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6 and 27, IETF, CA/Browser Forum and OASIS
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 12/17 – Abstract Syntax Notation One (ASN.1), Object Identifiers (OIDs) and associated registration**
* Carry out responsibilities for Recommendations X.660, X.662, X.665, X.666, X.667, X.668, X.669, X.670, X.671, X.672, X.680, X.681, X.682, X.683, X.690, X.691, X.692, X.693, X.694, X.695, X.891, X.892 and X.893
* Collaborative meeting with ISO/IEC JTC 1/SC 6/WG 9 on ASN.1 and registration authorities
* Responsible for the ITU-T ASN.1 & OID Project
* to assist existing users of ASN.1 within and outside of ITU-T, and to promote the use of ASN.1 across a wide range of industries and standards bodies
* to establish a publicly-accessible database of machine-processable versions of ASN.1 modules in ITU-T Recommendations
* to assist national bodies to establish registration authorities for object identifiers
* Review results of activities since the April 2010 Study Group 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Consider possible actions resulting from 6-7 December 2010 ITU-T security workshop
* Consider results of consultation and any contributions on *determined* draft new Recommendation X.673, Information technology – Open systems interconnection – Procedures for the object identifier resolution system operational agency
* Finalize work and achieve *consent* on draft new Recommendations X.alerting, Information technology – Open systems interconnection – Procedures for the registration of arcs under the Alerting object identifier arc
* Assist Q.4/17 in the work on X.cybex, X.cybex.1 and X.cybex-disc
* Assist Q.13/17 in the development of draft Recommendation X.uml-asn1 on UML profile for ASN.1
* Consider any additions to existing Recommendations
* Progress work on defect reports and progress any necessary technical corrigenda
* Consider efficient collaboration with other bodies including ISO/IEC SCs that use ASN.1 or OIDs, OMG, IETF, W3C and OASIS
* Review the collaboration status with ISO/IEC JTC 1/SC 31 and with the management group of the MoU between ISO, IEC, UNECE, ITU and others on e-business
* Review and update as necessary the information on SG 17 web page concerning ASN.1 and OID Project, ASN.1 Module Database, and Object Identifiers (OIDs) and Registration Authorities, including the ITU web page on emerging trends
* Review and finalize the OID handbook for publication by ITU
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 13/17 Formal languages and telecommunication software**
* Carry out responsibilities for Recommendations X.901, X.902, X.903, X.904, X.906, X.910, X.911, X.920, X.930, X.931, X.950, X.952, X.960, Z.100, Z.104, Z.105, Z.106, Z.109, Z.110, Z.111, Z.119, Z.120, Z.121, Z.150, Z.151, Z.200, Z.400, Z.450, Z.600, Z.601, Z Suppl.1, Z.Imp100
* Review results of activities since the April 2010 Study Group 17 meeting
* Review results from SAM2010 and MODELS2010 events in Oslo

**Specification and Description Language**

* Finalize work and achieve *consent* on draft new and revised Recommendations on SDL-2010:
* Z.100 (revised), Overview of SDL-2010
* Z.101 (new), Basic SDL-2010
* Z.102 (new), Comprehensive SDL-2010
* Z.103 (new), Shorthand notation and annotation in SDL-2010
* Z.104 (revised), Data and action language in SDL-2010
* Z.105 (revised), SDL-2010 combined with ASN.1 modules
* Z.106 (revised), Common interchange format (CIF) for SDL-2010
* Finalize work and *approve* Z.Imp100 (revised), SDL Implementers’ Guide, version 2.0.0 for SDL-2010

**Message Sequence Chart**

* Progress work on draft revised Recommendation Z.120, Message sequence chart (MSC), and (if needed) Z.121

**User Requirements Notation**

* Progress work on draft revised Recommendations:
* Z.150, Language requirements and framework
* Z.151, Language definition
* Progress work on draft new Recommendation Z.urn-ma, Methodological approach

**Framework and profiles for Unified Modelling Language**

* Progress work on draft new and revised Recommendations:
* Z.109 (revised), SDL-2010 combined with UML
* Z.uml-msc, UML profile for MSC
* Z.uml-urn, UML profile for URN
* Progress work on Z Suppl.1 (revised, renumbered from Z.100 Sup.1), Supplement on methodology on the use of description techniques

**Open Distributed Processing**

* Identify what additional work on ODP should be pursued taking into account ongoing work in ISO/IEC JTC 1/SC 7 and in OMG
* Consider efficient cooperative work with ISO/IEC JTC 1/SC 7/WG 19
* Consider collaboration with SG 13 on NGN and COTS components issues
* Identify relevant middleware issues for standardization in the telecom domain

**Further tasks**

* Consider efficient collaboration with other bodies including ISO/IEC JTC 1 and its SC 7/WG 19, ETSI, OMG, IETF and SDL Forum Society
* Review and finalize the languages and description techniques report for publication by ITU
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 14/17 - Testing languages, methodologies and framework**

* Carry out responsibilities for Recommendations X.290, X.291, X.292, X.293, X.294, X.295, X.296, Z.161, Z.162, Z.163, Z.164, Z.165, Z.166, Z.167, Z.168, Z.169, Z.170, Z.500, X Suppl.4 and X Suppl.5
* Review results of activities since the April 2010 Study Group 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Review results from ITU-T IPTV interop events (e.g., what about including SG 17 IPTV security Recommendations and referencing the SG 17 generic approach and methodology for interoperability testing in these IPTV interop events)
* Provide guidance to TSAG, JCA-CIT and study groups on how ITU could strengthen its role in conformance testing and interoperability testing
* Finalize work and achieve *consent* on draft revised Recommendations of the Testing and Test Control Notation version 3 (TTCN-3) series:
* Z.161, TTCN-3 core language
* Z.162, TTCN-3 tabular presentation format (TFT)
* Z.163, TTCN-3 graphical presentation format (GFT)
* Z.164, TTCN-3 operational semantics
* Z.165, TTCN-3 runtime interface (TRI)
* Z.166, TTCN-3 control interface (TCI)
* Z.167, TTCN-3 mapping from ASN.1
* Z.168, TTCN-3 mapping from CORBA IDL
* Z.169, TTCN-3 mapping from XML data definition
* Z.170, TTCN-3 documentation comment specification
* Address any coordination issues from JCA-CIT and identify any issues to report to JCA-CIT
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1, ETSI and OMG
* Consider additional opportunities with ETSI/MTS
* Consider relationship with ISO/CASCO
* Review and update information on the SG 17 web page concerning TTCN
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Consider new actions related to the implementation of WTSA-08 Res. 76 in close collaboration, in particular with Study Group 11
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 76
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 15/17 - Open Systems Interconnection (OSI)**

* Responsible for the base Recommendations for Open Systems Interconnection (OSI) listed below.
* Consider the need for maintenance and, or update for correcting errors or enhancing the specified functions to Recommendations: F.400, F.401, F.410, F.415, F.420, F.421, F.423, F.435, F.440, F.471, F.472, X.200, X.207, X.210 X.211, X.212, X.213, X.214, X.215, X.216, X.217, X.217*bis*, X.218, X.219, X.220, X.222, X.223, X.224, X.225, X.226, X.227, X.227*bis*, X.228, X.229, X.233, X.234, X.235, X.236, X.237, X.237*bis*, X.245, X.246, X.247, X.248, X.249, X.255, X.256, X.257, X.260 X.263, X.264, X.273, X.274, X.281, X.282, X.283, X.284, X.287, X.400, X.402, X.404, X.408, X.411, X.412, X.413, X.419, X.420, X.421, X.435, X.440, X.445, X.446, X.460, X.462, X.467, X.481, X.482, X.483, X.484, X.485, X.486, X.487, X.488, X.610, X.612, X.613, X.614, X.622, X.623, X.625, X.630, X.633, X.634, X.637, X.638, X.639, X.641, X.642, X.650, X.851, X.852, X.853, X.860, X.861, X.862, X.863, X.880, X.881, X.882
* Consider any received defect reports and progress any necessary Technical Corrigenda, including updates to the OSI Implementers’ Guide or X.400 Implementers’ Guide
* Question 15/17 will meet as necessary

ANNEX 3  
(to TSB Collective letter 4/17)

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| *This confirmation form* ***should be sent direct*** *to the hotel**of your choice* |

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**TELECOMMUNICATION STANDARDIZATION SECTOR**

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*Confirmation of the reservation made on (date) ------------------------- with (hotel) --------------------------------*

***at the ITU preferential tariff***

*------------ single/double room(s)*

*arriving on (date) --------------------------- at (time) ------------- departing on (date) -------------------------------*

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*Credit card to guarantee this reservation*: AX/VISA/DINERS/EC (*or* *other) -----------------------------------*

*No.* -------------------------------------------------------- *valid until* -------------------------------------------------

*Date* ------------------------------------------------------ *Signature*  ---------------------------------------------------

ANNEX 4  
(to TSB Collective letter 4/17)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ITU-T Study Group 17 meeting**  **Geneva, Switzerland, 8-17 December 2010** | | | | | |  |
| **Please return to:** | | | **ITU/BDT**  **Geneva (Switzerland)** | | **E-mail :** [**bdtfellowships@itu.int**](mailto:bdtfellowships@itu.int)  **Tel: +41 22 730 5487**  **Fax: +41 22 730 5778** | | | |
| **Request for a partial fellowship to be submitted before 8 November 2010** | | | | | | | |
|  | | | | Participation of women is encouraged | | |  | |
| **Country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Name of the Administration or Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Mr. / Ms. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(family name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(given name)**  **Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | | |
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| CONDITIONS **(Please select your preference in “condition” 2 below)** | | | | | | | | |
| 1. One **partial** fellowship per eligible country. | | | | | | | | |
| 1. ITU will cover either one of the following: | | | | | | | | |
| □ **Economy class air ticket (duty station / Geneva / duty station).** | | | | | | | | |
| **□ Daily subsistence allowance intended to cover accommodation, meals & misc. expenses.**   1. It is imperative that fellows be present from the first day to the end of the meeting. | | | | | | | | |
| **Signature of fellowship candidate:** | | | | | | **Date:** | | |
| **TO VALIDATE FELLOWSHIP REQUEST, NAME, TITLE AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.** | | | | | | | | |
| **Signature** | | | | | | **Date** | | |