

**NOTE BY THE TECHNICAL SECRETARIAT****UPDATE ON THE SECURE INFORMATION EXCHANGE SYSTEM****Introduction**

1. Timeliness of exchange of information between the States Parties and the Technical Secretariat (hereinafter “the Secretariat”) is crucial for the effective and efficient implementation of the provisions of the Chemical Weapons Convention (hereinafter “the Convention”).
2. The traditional way of exchanging classified information, through diplomatic pouch, imposes logistical difficulties. These can cause delays and may, therefore, adversely impact the timely fulfilment by the States Parties of their obligations under the Convention, such as the timely submission of declarations. This may also have repercussions for important activities carried out by the Secretariat, such as the evaluation of declarations and the planning of inspections.
3. To address this issue, the Secretariat has designed and put in place a system for the secure electronic transmission of classified documents, known as the secure information exchange (SIX) system, in accordance with the Note by the Secretariat on this subject (S/1192/2014, dated 1 July 2014).
4. The present Note describes the current status of the SIX system and the priorities for the future of this critical communication mechanism. A previous update was provided to the States Parties last year (S/1407/2016, dated 16 August 2016).

**Overview of system utilisation**

5. As at 28 July 2017, 44 States Parties had registered for the SIX system, resulting in authorisation for 73 individual users to use the system. An up-to-date list of registered States Parties is maintained on the dedicated section of the OPCW external server.<sup>1</sup>
6. States Parties from all OPCW regional groups are represented amongst the users, with 37% from the Western Europe and Other States Group, 18% from Eastern Europe, 18% from Latin America and the Caribbean, 25% from Asia, and 2% from Africa.
7. The number of registered States Parties has been growing steadily since the system launch. The highest increases in the number of newly registered States Parties have

<sup>1</sup> See the “SIX Documents” link on the left-hand side of the OPCW external server home page.



been observed in the periods when States Parties are preparing and submitting annual declarations. These trends started in the first quarter of 2015 and continued in 2016 and 2017. As a result, the number of annual declarations on past activities received using the SIX system continues to increase. In the 2017 declaration round for past activities, 33 declarations were submitted using the SIX system, while in 2016 this number was 28 (an increase of 18%). Additionally, for the same declaration period a 24% decline in the use of other means of declaration transmission (hard copy, for example) has been observed, versus a 19% decline in the previous declaration period. Therefore, current trends indicate an overall increase and preference for the use of the electronic declaration transmission process, which allows States Parties to dedicate more time to the preparation of the declarations and benefit from a more effective and streamlined declaration submission process.

8. Overall, the Secretariat has so far received 407 documents from States Parties through SIX. The majority of these documents were annual declarations of past and anticipated activities, as well as amendments to previously submitted declarations under Article VI of the Convention. In addition, other types of documents have been received, such as declarations under other articles (Article III or Article X, for example), responses to official letters from the Secretariat, and operational documents related to the SIX system itself.
9. For submission of documents from the Secretariat to the States Parties, in addition to the reconciliation letters, the system is increasingly being used for final inspection reports. It is also important to note that several States Parties recently expressed an interest in moving to paperless communication with the Secretariat for confidential information, where possible.

#### **Current and future activities**

10. The majority of the Secretariat's activities since the system was launched have focused on providing support to the States Parties in regard to registering and using the system and on promotion of the system amongst the States Parties. Presentation and demonstration of the SIX system have been part of the training courses organised for National Authorities. In addition, the e-learning module "Introduction to SIX", which was introduced in 2015 in English only, is now available in French and Spanish.
11. To ensure that the system is operational and available to users and for continued security, the Secretariat performs regular system updates and maintenance activities, as well as security audits, by both internal and external experts.
12. In terms of future activities, following the successful analysis of legal considerations and in accordance with paragraph 8 of the terms and conditions for the use of the SIX system included in Annex 1 to S/1192/2014, the SIX system may be used for the transmission of information such as declarations and related documentation, which includes transfer discrepancy (TD) letters. Accordingly, starting from the 2017 TD round, the SIX system will be used by the Secretariat for the transmission of TD letters to State Parties, in accordance with the following:
  - (a) Such transmission is subject to the terms and conditions contained in Annex 1 to S/1192/2014;

- (b) The SIX system will be used for transmission of TD letters to State Parties only when both the importing State Party and the exporting State Party to which the information in the TD letter pertains have previously agreed to the use of the SIX and accepted the terms and conditions for such use, through the submission of the registration form in Annex 2 to S/1192/2014;
  - (c) When either the exporting State Party or the importing State Party to which the information in the TD letter pertains has not yet submitted the above-mentioned registration form, the Secretariat, in accordance with the established practice, will dispatch a hard copy of the TD letter to the respective National Authorities of the concerned State Parties through their Permanent Representatives to the OPCW; and
  - (d) When both the exporting State Party and the importing State Party have submitted a registration form, the Secretariat may use the SIX system for the transmission of TD letter to either State Party. If the exporting State Party and the importing State Party have indicated in their respective registration forms different levels of classifications to be applied by the Secretariat for the transmission of information, the Secretariat, consistent with its established practice with respect to the dispatch of hard copies of TD letters, will apply to the information being transmitted the higher level of classification specified by either State Party.
13. The details on the implementation of this new procedure regarding transfer discrepancies will be communicated to State Parties in due course.
14. Concerning the usage of the system for the exchange of other types of documents, the Secretariat is evaluating the expansion of the system's scope to include documents under other articles of the Convention (such as Articles VII and X). An analysis on this is in progress, focusing on legal considerations as well as any background work required to support this expansion.

### **Conclusion**

15. Since it was introduced in 2014, the SIX system has demonstrated the increased efficiency it brings to the Secretariat and the States Parties. The Secretariat will continue its efforts to increase and expand the utilisation of the system, as well as to further improve the quality of this service provided to the States Parties.
16. Further questions or comments concerning SIX can be sent to the following:

Data Analytics, Reporting and Quality Control Section  
Declarations Branch, Verification Division  
OPCW  
Johan de Wittlaan 32  
2517 JR The Hague  
The Netherlands  
Telephone: +31 (0)70 416 3039  
Email: six@opcw.org