**Telecommunication
Development Bureau (BDT)**

Ref.: BDT/IEE/CYB/DM/030	Geneva, 24 April 2018

- Administrations of ITU Member States in the CIS and Asia-Pacific regions
- Regulators, ITU Sector Members, Associates, and Academia in the CIS and Asia-Pacific regions
- Regional telecommunication organizations in the CIS and Asia-Pacific regions

Subject: **ITU Regional Workshop for the CIS and Asia-Pacific regions on Big Data and Cloud Computing, Tashkent, Uzbekistan, 19-20 June 2018**

Dear Sir/Madam,

On behalf of the International Telecommunication Union (ITU), I am pleased to invite you to Regional Workshop on '*Big Data and Cloud Computing'* for the CIS and Asia-Pacific regions, which is organized by the Telecommunication Development Bureau (BDT) of the ITU in collaboration with the Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan and will be held in Tashkent, Uzbekistan, from 19 to 20 June 2018.

This Workshop provides platform for representatives from ministries, regulators, telecommunication operators, academia, telecommunication equipment manufacturers, research and development institutes, software developers and other relevant stakeholders from ITU Member States, Sector Members and Associates in the CIS and Asia-Pacific regions.

The Workshop is aimed at sharing experiences on Big Data and Cloud Computing. In particular, the Workshop will cover following issues:

- Big Data: Definition and use cases;
- Cloud computing & data analytics: technologies, standardization and applications;
- Framework for data protection and ensuring security: organizational and technical tools;
- Policy and regulatory considerations.

The draft agenda is attached hereto (Annex 1).

The Workshop will be conducted in English and Russian with simultaneous interpretation.

The event will be paperless.

All materials of the Workshop will be available on the ITU website: https://www.itu.int/en/ITU-D/Regional-Presence/CIS/Pages/EVENTS/2018/06_Tashkent/06_Tashkent.aspx.

There is no participation fee for this event. However, all expenses related to the travel, accommodation and insurance of participants should be covered by your Administration/Organization.

Participants are requested to complete the Registration Form (Annex 2) and send it to workshop coordinators **not later than 12 June 2018.**

To encourage the participation of low-income developing countries and subject to the availability of funds, the ITU will grant one full or two partial fellowships per eligible country of the CIS Region (the Kyrgyz Republic and the Republic of Tajikistan). An application for a fellowship must be authorized by the relevant Administration. Those intending to apply for a fellowship are required to complete the Fellowship Form (Annex 4) and send it to the ITU Fellowships Service by email: fellowships@itu.int or by fax: +41 22 730 57 78 **not later than 21st May 2018.**

Should you have any questions or need clarifications concerning the venue, accommodation, visa etc., please do not hesitate to contact Ms. Umida Musayeva, Senior Specialist of the International Department, Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan (email: u.musaeva@mitc.uz, tel.: +998 90 371 83 88). For any other questions concerning this Workshop please contact Mr. Farid Nakhli, Programme Officer, ITU Area Office for CIS (email: farid.nakhli@itu.int; phone: +7 495 926 60 70) and Mr. Sameer Sharma, Senior Advisor, ITU Regional Office for Asia-Pacific (email: sameer.sharma@itu.int, Tel.: +66 2575 5500).

I look forward to active participation from your Administration/Organization.

Yours faithfully,

[Original signed]

Brahima Sanou
Director

Annexes:
1. Draft Agenda
2. Registration Form
3. Practical Information
4. Fellowship Request Form
5. Visa Support Form

ITU Regional Workshop for the CIS and Asia-Pacific regions
on Big Data and Cloud Computing
Tashkent, Uzbekistan, 19-20 June 2018

Workshop will be held in Radisson SAS Hotel Tashkent: Tashkent, Amir Temur Avenue, 88

DRAFT AGENDA

19 June 2018, Tuesday

09:30-10:00	**Registration of participants**
10:00-10:10	Official opening of the Workshop: • Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan • International Telecommunication Union (ITU)
10:10-11:30	**Session 1: Big Data: definition and use cases**
11:00-11:30	**Coffee break. Group photo**
11:30-12:30	**Session 1 (continued)**
12:30-14:00	**Lunch**
14:00-15:30	**Session 2: Cloud computing & Data Analytics: technologies, standardization and applications**
15:30-16:00	**Coffee break**
16:00-17:00	**Session 2 (continued)**

20 June 2018, Wednesday

09:30-11:00	**Session 3: Framework for data protection and ensuring security: Organizational and technical tools**
11:00-11:30	**Coffee break**
11:30-12:30	**Session 3 (continued)**
12:30-14:00	**Lunch**
14:00-15:30	**Session 4: Policy and regulatory considerations**
15:30-16:00	**Coffee break**
16:00-17:00	**Session 4 (continued)**
17:00-17:30	**Wrap-up. Workshop closing**

ITU Regional Workshop for the CIS and Asia-Pacific regions on
Big Data and Cloud Computing
Tashkent, Uzbekistan, 19-20 June 2018

Региональный семинар МСЭ для стран СНГ и Азиатско-Тихоокеанского регионов «Большие данные и облачные вычисления»
Ташкент, Узбекистан, 19-20 июня 2018

Регистрационная форма Registration Form	
Фамилия: Surname:	
Имя, отчество: Name:	
Название ведомства/компании: Institution/Company:	
Должность: Title:	
Адрес: Address:	
Телефон: Tel.:	
Электронная почта: Email:	
Дата приезда: Arrival date:	
Дата отъезда: Departure date:	
Транспорт, которым Вы приедете: Arriving by flight/train:	
Транспорт, которым Вы уедете: Departing by flight/train:	
Гостиница: Hotel:	
Просьба забронировать номер: Please book a room:	Категории _____ в International Hotel ☐ В Radisson SAS Hotel Tashkent ☐ Category _____ in International Hotel ☐ In Radisson SAS Hotel Tashkent ☐
Трансфер нужен: Transfer is necessary:	☐ ☐

Please send the form duly completed **by 12 June 2018** to the workshop coordinator, Ms. Umida Musayeva by email: u.musaeva@mitc.uz and to the ITU Area Office for CIS by email: vera.soloveva@itu.int . If you need to book a room in one of the recommended hotels, kindly send the form to the event coordinator **by 1 June 2018.**

Просьба направить заполненную регистрационную форму **до 12 июня 2018 года** координатору семинара Умиде Мусаевой, на электронную почту: u.musaeva@mitc.uz и в Зональное отделение МСЭ на электронную почту: vera.soloveva@itu.int . Для бронирования номера в одной из рекомендуемых гостиниц просьба направить заполненную форму координатору мероприятия **до 1 июня 2018.**

ITU Regional Workshop for the CIS and Asia-Pacific regions
on Big Data and Cloud Computing
Tashkent, Uzbekistan, 19-20 June 2018

PRACTICAL INFORMATION

1. Event venue
Radisson SAS Hotel Tashkent
Conference room "Ballroom"
Address: 88, A. Temur Avenue,
100084 Tashkent, Uzbekistan
Tel.: +998 71 1204900
Fax: +998 71 1204902
www.radissonsas.com

2. Registration

On-site registration will start **on Tuesday, 19 June 2018, at 9:30 a.m.,** in the event venue.

3. Languages

The Workshop will be conducted in Russian and English with simultaneous interpretation.

4. Transport

Tashkent International Airport completely meets international standards and the ICAO requirements and receives all the types of aircraft. Following a complete overhaul the passenger terminal for international flights provides a maximum level of convenience and services for passengers. It can serve up to one thousand passengers per hour and services over twenty million passengers annually**.** It takes 15 to 20 minutes to get from Tashkent International Airport to the city center by taxi, route-taxi, bus.
Transfer will be available for the workshop participants from the airport to recommended hotels and back to the airport. To receive a transfer, participants are kindly requested to mark relevant field in the registration form (Annex 2).

5. Recommended hotels

*Radisson SAS Hotel Tashkent **** (event venue)*
88, A. Temur Street,
Tashkent 100084, Uzbekistan
Tel.: +998 71 1204900
Fax: +998 71 1204902
www.radissonsas.com

The hotel is located in the heart of the banking and business district and just 15 minutes drive from the international airport.

Room category	Special rate
Standard Single	USD 90
De Luxe Single	USD 190

The hotel rate includes VAT, open buffet breakfast, use of fitness centre, including swimming pool, sauna and gym; complimentary Internet in the room and wireless Internet use in all public areas.
Check-in time is 14:00, check-out time is 12:00.

*International Hotel *****
107A, A. Temur Street,
Tashkent 100084, Uzbekistan
Tel.: (998 71) 1207000 ext. 4229
Fax: (998 71) 1206459
www.international.com

The International Hotel opened in 1997 is ideally located within a business park near the International Business Center, adjacent to a lake and near the main trade fair site, close to city centre. Distance from International airport: 10 km or 20 minutes drive. Distance to city centre: 5 km.

Room category	Special rate
Standard	USD 150
De Luxe	USD 210

Room rate includes one Full American Buffet breakfast. Following services are free of charge: instant check-in/check-out, luggage storage, in-room-safe, 24-hour security, 24-hour services of fitness center, 24-hour services of gymnasium; use of swimming pool, steam and sauna during working hours, wireless Internet access in the hotel lobby.

Currency exchange office and ticket office of Lufthansa Airlines are also available in the hotel.
Payment for the services shall be made by credit card (American Express /Visa/ EuroMaster card) or by bank transfer.

Accounts can be settled by major credit cards: Visa, AmEx, MasterCard, Diners Club, JCB or cash.

Participants who need reservation in one of the recommended hotels, are kindly requested to mark relevant field of the registration form (Annex 2) and send it to the event coordinator Ms. Umida Musayeva by email: u.musaeva@mitc.uz **by 1 June 2018.**

6. Contacts

ITU Area Office for CIS	**Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan**
Mr. Farid Nakhli Programme Officer Tel.: +7 495 926 60 70 Fax: +7 495 926 60 73 Email: farid.nakhli@itu.int **ITU Regional Office for Asia-Pacific:** *Mr. Sameer Sharma*, Senior Advisor Tel.: +66 2575 5500 Email: sameer.sharma@itu.int	*Ms. Umida Musayeva* Senior Specialist, International Relations Department Tel.: + 998 71 238-41-41 Mob.: + 998 90 371-83-88 Email: u.musaeva@ccitt.uz

7. Currency

National currency unit in the Republic of Uzbekistan is Uzbekistan sum (UZS). All payments are made in national currency. Currency exchange offices are available in all cities.

As of 15 May 2018, UZS exchange rate was as following:

1 USD = 8059.20 UZS, 1 EUR = 9596.94 UZS.

Information on current exchange rate of Uzbekistan sum against other currencies is available at: http://bankir.ru and http://goldenpages.uz/kurs/ .

8. Banks

Banks are open from 9:00 a.m. till 18:00 p.m., Monday to Friday. Currency exchange is carried out by all banks and exchange offices.

9. Climate

The climate of Uzbekistan is sharply continental, characterized by high amplitude of day and night. The temperature varies rather considerably with respect to the seasons. Average temperature in June may rise above +30-+35°C.

10. Time

Time in Uzbekistan is 5 hours ahead of Greenwich Mean Time (GMT+5).

11. Electricity

The standard supply is 220 V, 50 Hz, C.A. Outlets for 220 Vs are available at the hotels.

12. Telecommunications

There are three fixed line telephony providers working in Uzbekistan: JS "Uzbektelecom", JV "Est Telecom", JV "Buzton". Mobile communication is provided by Uzdunrobita – trade mark "MTC" (GSM), Unitel – trade mark "Beeline" (GSM), Coscom – trade mark «U-cell» (GSM), UzMobile (CDMA 450).

Telephone code of Tashkent is +998 71. A local call from a regular phone will cost around 7 sum per minute. For international calls from Tashkent one should dial 00 + code of the country + code of the city or follow the instructions on telephone card.

The Workshop participants can get Internet access in the respective hotels and at the event venue.

13. Entry visa

The Republic of Uzbekistan has bilateral visa free deals with Republic of Azerbaijan, Republic of Armenia, Republic of Belarus, Georgia, Republic of Kazakhstan, Kyrgyz Republic, Republic of Moldova, Russia, and Ukraine.
Those participants who need entry **visa** to the Republic of Uzbekistan are recommended to contact their local Embassy/Consulate of the Republic of Uzbekistan for information well in advance.

Entry visas for foreign citizens are issued in diplomatic and consular missions of the Republic of Uzbekistan on the basis of the Visa Support Letter (permission from the Ministry of Foreign Affairs of Uzbekistan). In Tashkent International Airport Consular Bureau visas can only be issued to those foreign citizens arriving from countries that do not have diplomatic or consular missions of the Republic of Uzbekistan. In this case, visa support from the hosting administration is required.

For visa support, participants are kindly requested to complete the visa support form, which is available on the website of the Ministry of Foreign Affairs of the Republic of Uzbekistan: http://evisa.mfa.uz/evisa_en/?action=vvod and send it along with copy of the passport to the event coordinator Ms. Umida Musayeva at the email: u.musaeva@mitc.uz **by 5 June 2018**.

14. General information

The Republic of Uzbekistan is located between the rivers of Amudarya and Syrdarya and occupies 447,400 square meters. The span of the territory from the west to the east is 1,425 km and from the north to the south - 930 km. Republic of Uzbekistan is bordered by five landlocked countries: the Republic of Kazakhstan to the north; the Republic of Tajikistan he southeast; the Kyrgyz Republic to the northeast; Afghanistan to the south; and Turkmenistan to the southwest.
Uzbekistan is the most ancient places of human habitation and the most ancient state in Central Asia, possessing a 25-century history, a country with a traditional special historic and cultural community different from other regions.

In Uzbekistan, there are many cities with hundreds of architectural monuments of different epochs, such as Samarkand, Bukhara, Khiva, Shakhrizabs, Termez, and Kokand. In olden times, these cities were centres of science and art.

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регионов «Большие данные и облачные вычисления»**
Ташкент, Узбекистан, 19-20 июня 2018

Please return to:	Support Services Division ITU/BDT Geneva (Switzerland)	E-mail : fellowships@itu.int Tel: +41 22 730 5487 Fax: +41 22 730 5778

Request for a fellowship to be submitted by 21st May 2018

Participation of women is encouraged
Участие женщин приветствуется

Country: _____

Name of the Administration or Organization: _____

Mr. / Ms. _____
                        (family name)   (given name)

Title: _____

Address: _____

_____

Tel.: _____   Fax: _____

E-mail: _____

PASSPORT INFORMATION:

Date of birth: _____

Nationality: _____   Passport number: _____

Date of issue: _____   In (place): _____   Valid until (date): _____

CONDITIONS
1. One full fellowship per eligible country (Low income countries).
2. One return ECO class airticket by the most direct/economical route
3. A daily subsistence allowance to cover accommodation, meals and incidental expenses in Tashkent
3. Imperative that fellows be present from the first day and participate during the entire duration of the event

Signature of fellowship candidate: _____   Date: _____

TO VALIDATE FELLOWSHIP REQUEST, NAME AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.

Signature: _____   Date: _____

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Tashkent, Uzbekistan, 19-20 June 2018

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Ташкент, Узбекистан, 19-20 июня 2018

Просьба при заполнении использовать **ЗАГЛАВНЫЕ** буквы/ Please **use CAPITAL** letters.

ФОРМА ДЛЯ ПОЛУЧЕНИЯ ВИЗОВОЙ ПОДДЕРЖКИ VISA SUPPORT FORM	
Фамилия, имя: Surname, name:	
Пол/Sex:	
Название ведомства/компании: Institution/Company:	
Должность/Title:	
Адрес/Address:	
Телефон/Tel.:	
Факс/Fax:	
Дата приезда: Arrival date:	
Гражданство/Citizenship:	
Номер паспорта/Passport number:	
Дата выдачи/Date of issue:	
Годен до/Valid till:	
Страна и город, где Вы будете получать визу/ Country & city where you will obtain visa:	
Дата рождения/Date of birth:	
Место рождения/Place of birth:	
Дата прибытия в Узбекистан/ Date of arrival in Uzbekistan:	
Дата отъезда/Date of departure:	

Необходимо также приложить сканированную копию паспорта.
Please attach scan copy of your passport.

Просьба направить заполненную форму **до 5 июня 2018 года** координатору семинара Умиде Мусаевой, на электронную почту: u.musaeva@mitc.uz

Please send the form duly completed **by 5 June 2018** to the workshop coordinator, Ms. Umida Musayeva by email: u.musaeva@mitc.uz