



**Telecommunication
Development Bureau (BDT)**

Ref.: BDT/IEE/TND/DM/271

Geneva, 26 July 2017

To:

- Administrations of ITU Member States from CIS region
- Regulators, ITU Sector Members, Associates, Regional Organizations, and Academia from CIS region

Subject: ITU Regional Workshop on *Organizational and Technical Aspects of Broadband Development*, Odessa, Ukraine, 27-29 September 2017

Dear Sir/Madam,

I am pleased to invite you to the **Regional Workshop on *Organizational and Technical Aspects of Broadband Development***, which is organized by the Telecommunication Development Bureau (BDT) of the ITU in collaboration with A.S.Popov Odessa National Academy of Telecommunications (ONAT) of the Ministry of Education and Science of Ukraine and will be held in Odessa, Ukraine, from 27 to 29 September 2017.

This Workshop is addressed to representatives of ministries, regulators, telecom operators, universities and general education institutions, telecommunication equipment manufacturers, research and design institutes, software developers and other interested stakeholders of the ITU Member States, Sector Members and Associates.

The Workshop is aimed at sharing experiences in the field of broadband development. In particular, the Workshop will cover the following issues:

- Global trends in broadband strategy and policy
- Affordable broadband infrastructure and quality ICT services in urban, rural and remote areas
- Regulatory and legal aspects of broadband development
- Ways to increase confidence and security of broadband networks
- Technical aspects of broadband networks design and construction
- Organizational and economic aspects of broadband networks construction
- Modern trends in broadband-based services development

The draft agenda is attached hereto (Annex 1).

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

All materials of the Workshop will be available on the ITU website: http://www.itu.int/en/ITU-D/Regional-Presence/CIS/Pages/EVENTS/2017/09_Odessa/09_Odessa.aspx as well as on the ONAT website: <https://seminar.onat.edu.ua/>.

Participants are invited to complete the registration form (Annex 2) and send it by email to rdd@onat.edu.ua and itumoscov@itu.int **no later than 11 September 2017**.

The Workshop will be held in the venue of A.S.Popov Odessa National Academy of Telecommunications and does not entail any participation fee. However please note that all expenses concerning travel, accommodation and insurance of participants should be covered by your Administration/Organization. More detailed information on the event venue and accommodation of the participants is available in practical information for participants (Annex 3).

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. 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 **no later than 28 August 2017**.

Should you have any questions or need clarifications concerning the venue, accommodation etc., regarding the Workshop, please do not hesitate to contact Ms. Irina Politova, Head, Research Development Department, A.S.Popov Odessa National Academy of Telecommunications, (email: rdd@onat.edu.ua ; phone: +38 048 705 0384; phone/fax: +38 048 705 0305). For any other questions concerning this Workshop, Mr. Farid Nakhli, Programme Officer, ITU Regional Office for CIS (email: farid.nakhli@itu.int ; phone: +7 495 926 60 70), is at the disposal of participants who may require assistance.

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 on
Organizational and Technical Aspects of Broadband Development
 Odessa, Ukraine, 27-29 September 2017

DRAFT AGENDA

September 27, 2017, Wednesday

08:30-09:30	Registration of participants
09:30-10:00	Official opening of the seminar: <ul style="list-style-type: none"> • O.S. Popov Odessa National Academy of Telecommunications (ONAT) • International Telecommunication Union (ITU) • Honorable guests
10:00-11:00	Session 1: Global trends in broadband strategy and policy <i>Session 1 will discuss current state of broadband development around the world, as well as key trends in broadband strategy and policy</i>
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: Affordable broadband infrastructure and quality ICT services in urban, rural and remote areas <i>Session 2 will discuss broadband infrastructure in urban, rural and remote areas</i>
15:30-16:00	Coffee break
16:00-17:00	Session 2 (continued)

September 28, 2017, Thursday

09:30-10:30	Session 3: Regulatory and legal aspects of broadband development <i>Session 3 will discuss regulatory and legal mechanisms used to foster broadband development</i>
10:30-11:00	Coffee break
11:00-12:30	Session 4: Ways to increase confidence and security of broadband networks <i>Session 4 will discuss issues of confidence and security of broadband networks, including ways of countering modern cyberthreats</i>
12:30-14:00	Lunch
14:00-15:30	Session 5: Technical aspects of broadband networks design and construction <i>Session 5 will discuss technical aspects of broadband networks design and construction, including implementation of specific projects and design methodologies of modern communication networks</i>
15:30-16:00	Coffee break
16:00-17:00	Session 5 (continued)

September 29, 2017, Friday

09:30-10:30	Session 6: Organizational and economic aspects of broadband networks construction <i>Session 6 will discuss organizational and economic aspects of broadband networks construction, including tariffs for services that are provided on their basis</i>
10:30-11:00	Coffee break
11:00-12:30	Session 7: Modern trends in broadband-based services development <i>Session 7 will discuss modern trends in the development of infocommunication services, including quality assurance aspects</i>
12:30-14:00	Lunch
14:00-15:00	Round table: «Organizational and technical trends of broadband development»
15:00-15:30	Wrap-up



Региональный семинар МСЭ
«Организационное и техническое развитие широкополосного доступа»
Одесса, Украина, 27-29 сентября 2017



ITU Regional Workshop on
Organizational and Technical Aspects of Broadband Development
Odessa, Ukraine, 27-29 September 2017

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 направить заполненную регистрационную форму координатору семинара Ирине Политовой, на электронную почту: rdd@onat.edu.ua и в Региональное отделение МСЭ на электронную почту: itumoscov@itu.int **до 11 сентября 2017 года**

Please send the form duly completed to the workshop coordinator, Ms. Irina Politova by email: rdd@onat.edu.ua and to the ITU Regional Office by email: itumoscov@itu.int **by 11 September 2017**



**ITU Regional Workshop on
Organizational and Technical Aspects of Broadband Development
Odessa, Ukraine, 27-29 September 2017**

PRACTICAL INFORMATION

1. Venue

A.S. Popov Odessa National Academy of Telecommunications
Conference hall (223 aud.) of the main academic building

1, Kuznechna St., Odessa, 65029, Ukraine,
Tel.: + 380 48 705 03 84,
Fax: + 380 48 705 03 05
Website: www.onat.edu.ua

2. Registration

Registration of participants will start on Wednesday, 27 September 2017, at 8:30 a.m. at the event venue.

3. Working languages

The workshop will be conducted in Russian with simultaneous interpretation into English.

4. Recommended hotels

Hotel "Deribas"

27, Deribasovskaya St., Odessa, 65026, Ukraine
Tel: +380 48 700-05-21
Email: booking@hotel-deribas.com
Web-site: <http://www.hotel-deribas.com/>

Room Category	Double/Quadruple room	
Economy	740/- UAH	28,4 USD
Standard	885/ 1075 UAH	33,9/41,3 USD
Business	975/1200 UAH	37,4/ 46,1 USD
Business+	1115/ 1340 UAH	42,8/51,4 USD

Hotel "Royal Street"

27, Deribasovskaya St., Odessa, 65026, Ukraine
Tel.: +380 48 777 2 999
Tel./fax: +380 48 784 26 45
Email: <http://royalstreet.com.ua/>
Website: <http://royalstreet.com.ua/>

Room Category	Single/Double room	
Economy Suite	907/1052 UAH	34,8/40,4 USD
Standard Suite	1420/1600 UAH	54,45/61,4 USD
Advanced Standard	1650/1860 UAH	63,3/71,4 USD
Semi Deluxe Suite	1870/2080 UAH	71,8/79,8 USD
Luxury Suite	2240/2450 UAH	85,9/86,3 USD

Hotel «Wall Street Hotel»

12, Vice Admiral Zhukov Lane, Odessa, Ukraine

Tel.: +380 48 79 33 000, +380 94 86 33 000

Email: info@ws-hotel.comСайт: <https://ws-hotel.com/>

Room category	Single room	
Standard suite	1050 UAH	40,3 USD
Advanced standard	1250 UAH	48 USD
Semi Deluxe Suite	1650 UAH	63,3 USD
Luxury Suite	2150 UAH	82,5 USD

Hotel "Frapolli" ****

13, Deribasovskaya st., Odessa, 65026, Ukraine

Tel.: +380 48 772 85 58

Fax: +380 48 235 68 00 (09)

Email: frapolli@mail.ruWebsite: www.frapolli-hotel.com

Room Category	Single room	
Economy Suite	1500 UAH	57,6 USD
Standard Suite	2000 UAH	76,7 USD
Advanced Standard	2500 UAH	95,9 USD
Semi Deluxe Suite	3000 UAH	115,1 USD
Luxury Suite	3500 UAH	134,3 USD

Hotel "Continental" ****

5, Deribasovskaya Str., Odessa, 65026, Ukraine

Tel.: +38 (048) 786 03 99, +38 (048) 786 01 55

Fax: +38 (048) 786 05 50

Email: office@continental-hotel.com.uaWebsite: <http://www.continental-hotel.com.ua/>

Room Category	Single room	
Economy suite	2460 UAH	94,4 USD
Standard Suite	2900 UAH	111,2 USD
Semi Deluxe Suite	4000 UAH	153,4 USD
Luxury Suite	6960 UAH	267,1 USD

Room cost includes VAT and breakfast.

Information of the room cost is provided as of 29 June 2017. More detailed information is available on hotel websites or via telephone.

Participants are strongly encouraged to select a hotel from the list!

5. Transport

To those participants, who booked a hotel in the city center, shuttle service will be provided from the airport/train station/bus station to the hotel.

6. Contacts

<u>A.S. Popov Odessa National Academy of Telecommunications</u> Ms. Irina Politova Head of Research Development Department Tel.: +380 48 705 03 84 Tel./Fax: +380 48 705 03 05 Email: rdd@onat.edu.ua	<u>ITU Regional Office for CIS</u> Mr. Farid Nakhli Programme Officer Tel.: +7-495-926-60-70 Email: farid.nakhli@itu.int
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7. Currency/exchange/credit cards

Currency unit of Ukraine is hryvnia. Credit cards are accepted in banks, large hotels, some travel agencies and shops.

As of 30 June 2017, Ukrainian hryvnia exchange rate was as following: 1 USD = 26.08 UAH. Information on current exchange rate of hryvnia against other currencies is available at: <http://www.bank.gov.ua/control/uk/allinfo>.

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

8. General information

Odessa is the administrative center of the Odessa Oblast, located on the northwestern shore of the Black Sea, the largest seaport of Ukraine, a huge industrial, cultural, scientific and resort centre, transportation hub. Odessa is the third biggest city of Ukraine as of population number. The city lies on the shore of Odessa gulf of Black Sea. The most part of the city, including the historical centre, is located on the plain overtopping the sea level about 50 m. The area of the city is 163 km², population density is 6139 persons/km².

9. Climate

Odessa has a warm temperate continental climate. In September, the average daily temperature is +22° C, the average night temperature is +18° C.

10. Time

Kiev time (summer) - UTC / GMT + 3:00.

11. Electrical devices

Voltage power in Ukraine - 220V / 50 Hz.

12. Communication means

In the event venue, participants will be provided with wireless Internet access.

For calls to Odessa, dial the code is + 380 48.

For international calls from Odessa, one should dial plus, then the country code, area code (when calling from a mobile phone) or follow the instructions on the phone card.

13. Visa

Those participants who need an **entry visa** to Ukraine are recommended to apply in advance to the Ukrainian consulate in their country for information on visa requirements.

For visa support, kindly send the duly completed Visa Support Form (Annex 5) to the event coordinator, Ms. Irina Politova by email: rdd@onat.edu.ua by **28 August 2017**.



Региональный семинар МСЭ для стран СНГ
«Организационное и техническое развитие широкополосного доступа»
Одесса, Украина, 27-29 сентября 2017



ITU Regional Workshop for CIS on
Organizational and Technical Aspects of Broadband Development
Odessa, Ukraine, 27-29 April 2017

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 Украину/ Date of arrival in Ukraine:	
Дата отъезда/Date of departure:	

Необходимо также приложить сканированную копию паспорта.

Please attach scan copy of your passport.

Просьба направить заполненную форму координатору семинара Ирине Политовой, на электронную почту: rdd@onat.edu.ua и в Региональное отделение МСЭ для стран СНГ на электронную почту: itumoscov@itu.int до 28 августа 2017 года

Please send the form duly completed to the workshop coordinator, Ms. Irina Politova by email: rdd@onat.edu.ua and to the ITU Regional Office for CIS by email: itumoscov@itu.int by 28 August 2017