Due to its ability to cover wide geographic areas efficiently, broadband wireless technology not only has the potential to become the third broadband pipe into homes in the well served areas, but is beginning to provide one of the most efficient solution for innovative and high-speed broadband services to consumers in remote and underserved areas. The Seminar will examine the technological, economic and regulatory factors that influence the availability and deployment of wireless broadband services. The event will provide an opportunity for wireless broadband business, technology and regulatory experts to share their knowledge, experiences and views on the future of the industry with ITU and Hosting Administration attendees.

The seminar program includes sessions on the following topics: introduction to wireless broadband; broadband programs and system implementation; broadband solutions for rural and remote areas; wireless broadband standards and technology; regulatory aspects of wireless broadband; BWA planning and implementation; fixed-mobile convergence; transition to IMT, IMT-Advanced and satellite BWA systems.

### Day 1 (4 October 2011)

**Registration**: 8:30 - 9:00

**9:00 – 10:00 hours**

**Opening**

*Welcome address:*

- Hosting Administration
- Regional Offices Directors of ITU
- General director of Orange Moldova, Mrs. Liudmila Climoc
- Introductory remarks/Keynote address/ITU structure: Chairman of the Seminar (t.b.d., Moldova)

**10:00 – 11:30 hours**

**Session 1: Introduction to Wireless Broadband**

*Chairman of the Session: (t.b.d., Moldova)*

- **Presentation 1** - Stimulating Broadband in Asia Pacific: Eun-Ju Kim (Regional Director, ITU Regional Office for Asia and the Pacific)
  [BIography] [ABSTRACT] [PRESENTATION]
- **Presentation 2** - ITU-D Report on BWA Activities and WTDC-10 Regional Initiatives: Orozobek Kaijkov (Head of ITU Area Office for CIS)
  [BIography] [ABSTRACT] [PRESENTATION: Part 1 - Part 2]
- **Presentation 3** - Moldova in the forefront of mobile broadband development: Liudmila Climoc (Orange Moldova)
  [BIography] [ABSTRACT] [PRESENTATION]
- **Presentation 4** - Activities of Broadband Commission on Digital Development: Albert Nalbandian (Armenia)
  [BIography] [ABSTRACT] [PRESENTATION]
- **Presentation 5** - ITU-D SG2 Activities-ITU Activities on Programme 1 and WSIS Action Line C2: Riccardo Passerini (ITU)
  [BIography] [ABSTRACT] [PRESENTATION]

**Coffee break: 11:30 - 12:00 hours**
Session 2a: Regulatory Aspects of BWA
Chairman of the Session: Eun-Ju Kim (Regional Director, ITU Regional Office for Asia and the Pacific)

- Presentation 6 - BWA Aspects at the World Radiocommunication Conference 2012 (WRC-12): David Botha (ITU)
- Presentation 7 - BWA Aspects to be discussed during WRC-12: Albert Nalbandian (Armenia)
- Presentation 8 - Korean e-Government Success Lessons from Aggressive Broadband Policy: YoungSik Kim (NIPA, Korea)

Lunch break: 13:30 - 15:00 hours

Session 2b: Regulatory Aspects of BWA

- Presentation 9 - BWA Regulations on National/Regional Levels in Moldova: Ala Baidauz (National Regulatory Agency for Electronic Communications and Information Technology of the Republic of Moldova)
- Presentation 10 - Spectrum for Broadband: Turhan Muluk (Intel)
- Presentation 11 - BWA Regulations and Universal Service Policy in CEE Countries (Case of Serbia): Natasa Gospic (University of Belgrade)
- Presentation 12 - BWA Regulations on National/Regional Levels in ASP Countries: Lav Gupta (TRAI, India)

Day 2 (5 October 2011)

8:30 – 10:00 hours

Session 3a: BWA Standards and Technologies
Chairman of the Session: Moscow Area Office (CIS)

- Presentation 13 - ITU-R Global BWA Activities: David Botha (ITU)
- Presentation 14 - IMT-Advanced - Trends, Status and Results of ITU-R Studies: David Botha (ITU)
- Presentation 15 - Mobile Broadband Systems Features, Statistics, Customer Expectations and Spectrum Requirements, Turhan Muluk (Intel)

Coffee break: 10:00 - 10:30 hours

10:30 - 12:30 hours

Session 3b: BWA Standards and Technologies
### Day 3 (6 October 2011)

#### 8:30 – 10:30 hours

**Session 5: BWA Planning and Implementation - Regional Development**  
**Chairman of the Session**: t.b.d. (Moldova)
Coffee break: 10:30 - 10:45 hours

10:45 - 13:00 hours

Session 6: BWA Economics
Chairman of the Session: t.b.d.

  [ BIOGRAPHY | ABSTRACT | PRESENTATION ]
- Presentation 33 - Modeling of BB Policy using benchmarking as a policy tool: Natasa Gospic (University of Belgrade)
  [ BIOGRAPHY | ABSTRACT | PRESENTATION ]
- Presentation 34 - Economic Impact of BWA Implementation: Ignat Stanev (Bulgaria, ITU Consultant)
  [ BIOGRAPHY | ABSTRACT | PRESENTATION ]
- Presentation 35 - Traffic demand trends and multiservice modeling in Broadband: Oscar Gonzalez-Soto (Spain, ITU Consultant)
  [ BIOGRAPHY | ABSTRACT | PRESENTATION ]
- Presentation 36 - The Impact of Broadband Services on Social Development-Indian Implementation Perspectives: D.M. Ezhil Buddhan (Ministry of Communications & IT, India)
  [ BIOGRAPHY | ABSTRACT | PRESENTATION ]

13:15 - 14:15 hours

Panel Discussion
Chairman of the Seminar: t.b.d. (Moldova)

How to foster regional and global cooperation for development of affordable universal wireless broadband access?

Participants: Panelists

14:15 - 14:30 hours

Closing Ceremony

- Closing remarks: ITU/BDT
- Closing remarks: Host Country

Lunch break: 14:30 - 15:30 hours