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| ITU logo-07 | **ITU Regional Workshop on Efficiency of the**  **Frequency Spectrum Use in the Arab Region**  ***Amman-Jordan, 5-7 Dec. 2011*** | TRC logo |

***PROGRAM***

**Day 1: 5 December 2011**

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| Opening Ceremony |  |
| 09:00 – 09:30  09:30 – 10:00 | On-site registration  Opening ceremony:   * ITU Arab Regional Office * TRC welcoming and Keynote |
| 10:00 – 10:30 | Coffee Break |
| Session 1: | Spectrum management fundamentals |
| 10:30 – 11:00 | * Spectrum management fundamentals, policy and regulatory aspects for different services (Arturas Medeisis, ITU Expert) |
| 11:00 – 11:30 | * International, regional and national regulatory framework (Ilham Ghazi, ITU and ASMG) |
| 11:30 – 12:30 | * Discussion |
| 12:30 – 14:00 | Lunch |
| Session 1 (cont’d) | Spectrum management fundamentals |
| 14:00 – 14:45 | * Introduction to the Radio Regulations (Ilham Ghazi) |
| 14:45 – 15:30 | * Spectrum Management Handbook, Best Practices of Modern Spectrum Management (Arturas Medeisis) |
| 15:30 – 16:00 | Coffee Break |
| 16:00 – 16:45 | Computerized spectrum management and monitoring, SMS4DC software (István Bozsóki, ITU and Jan Verduijn, ITU Expert, Chairman of WP-1C, Yasir Mohammed Bashar, Sudan) |
| 16:45 – 17:00 | * Discussion |

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***PROGRAM***

**Day 2: 6 December 2011**

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| Session 2: | Tools and procedures for spectrum management |
| 09:00 – 09:45 | * National Table of Frequency Allocation, Licensed vs. unlicensed spectrum use (Arturas Medeisis) |
| 09:45 – 10:30 | * Spectrum refarming, liberalization and economics (Sampsa Laamanen, Omnitele Ltd.), Country experiences |
| 10:30 – 11:00 | Coffee Break |
| 11:00 – 11:30 | * Making way for novel broadband radio services (Arturas Medeisis) |
| 11:30 – 12:00 | * Spectrum Efficiency Tool (Hugh Collins, Director, InterConnect Communications Ltd.) |
| 12:00 – 12:30 | Country experiences: Telecommunications Spectrum Policy and Planning (Mohamed Mahmood, TRA Bahrain) |
| 12:30 – 14:00 | Lunch |
| Session 2 (cont’d) | Tools and procedures for spectrum management |
| 14:00 – 14:45 | * MIFR- Notification of Frequency Assignments (Ilham Ghazi) |
| 14:45 – 15:30 | * Cross border frequency coordination and associated framework agreements, ITU assistance on spectrum management (István Bozsóki) |
| 15:30 – 16:00 | Coffee Break |
| 16:00 – 16:45 | * Design and Implementation of a new monitoring system, including new communication systems (Jan Verduijn) |
| 16:45 – 17:00 | * Discussion |

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***PROGRAM***

**Day 3: 7 December 2011**

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| Session 3: | Digital broadcasting transition |
| 09:00 – 09:30 | * Why digital migration matters? (István Bozsóki) |
| 09:30 – 10:00 | * Digital Migration Roadmap (István Bozsóki) |
| 10:00 – 10:30 | * Country experiences |
| 10:30 – 11:00 | Coffee Break |
| 11:00 – 11:30 | * Digital Dividend and Spectrum Considerations (Ilham Ghazi) |
| 11:30 – 12:00 | * Country experiences |
| 12:00 – 12:30 | * Digital Migration Roadmap (Rouda Alamir Ali, ITU ARO) |
| 12:30 – 14:00 | Lunch |
| Session 4: | Policy, regulation, economics |
| 14:00 – 14:45 | * Practical aspects of liberalization, refarming of spectrum (Arturas Medeisis) |
| 14:45 – 15:30 | * Spectrum Economics and UAE Digital TV Switchover Plan (Hassan Sharif, TRA UAE) |
| 15:30 – 16:00 | Coffee Break |
| 16:00 – 16:45 | * Discussions, recommendations |
| 16:45 – 17:00 | * Closing Session |