



Algeria

Ministry of Post and ICT



## Workshop on Fiber Optics for Communication Networks: From Standards to Deployment

24-25 November 2013- Algiers/Algeria

### Draft Agenda

Day 1, November 24	
8:30 – 9:30	Registration and welcome
9.30-10:00	Opening session
10:00- 11.00	<p><b>Session 1</b>  <b>Broadband Markets :Position of the FiberOptics</b></p> <ul style="list-style-type: none"> <li>- Broadband Technologies : FO, Mobile, xDSL, Satellite...</li> <li>- Broadband Market: Achievements, trends &amp;Competitiveness of the FO</li> <li>- Broadband challenges in the modern dematerialized and globalized economy: Fiber Optics as Engine for The Digital Economy</li> </ul> <p><b>Moderator:</b></p> <ul style="list-style-type: none"> <li>- M. AKLI Mokrane - Directeur - Algérie Télécom, Président SG2 ITU-D</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- <a href="#">Mr. Gamal Hegazi, Board Member of FTTH Council MENA.</a></li> <li>- Mrs. Rafia Baraket ARPT</li> <li>- <a href="#">Mr. Slaheddine Maaref ITU</a></li> <li>- Mr. AKLI Mokrane - Directeur - Algérie Télécom</li> </ul> <p><b>Q&amp;A</b></p>
11.30 – 11.45	<b>Coffee break</b>
11.45 - 13.15	<p><b>Session 2</b>  <b>Developments in the Optical Transmission technology</b></p> <ul style="list-style-type: none"> <li>- The Optical Transmission Standardization, state of the Art</li> </ul>

	<ul style="list-style-type: none"> <li>- The Techniques of Optical Transmission</li> <li>- Cost control and competitiveness for a larger widespread of optical technology.</li> <li>- Designing and building very high speed transmission Networks: challenges and achievements, Best practices and return on experiences from manufacturers and operators</li> </ul> <p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>- Mr. Mourad Mnif –Sup Com – Tunisia</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- <a href="#">Mr. Mourad Mnif –Sup Com – Tunisia</a></li> <li>- <a href="#">Mr. Thierry Valette , HUAWEI TECHNOLOGIES</a></li> <li>- Mr. Abdelhalim BOUTERFA , University Batna</li> </ul> <p><b>Q&amp;A</b></p>
13:15-14.00	<b>Lunch</b>
14.00 -15.30	<p><b>Session 3</b></p> <p><b>Optical Metropolitan and Long Distance Transmission Networks :</b></p> <ul style="list-style-type: none"> <li>- Application for long distance networks</li> <li>- Application for metropolitan networks</li> <li>- Which optical fiber for which application?</li> <li>- Best practices for the OF networks implementation</li> <li>- OF Networks vs Terrestrial microwave systems</li> <li>- OF vs Satellite for the long distance transmission</li> </ul> <p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>- Mr. Azouaou MEHMEL , Pdt &amp; CEO Groupe Algerie Telecom</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- Mr. Mokhtar Manakri Pdt &amp; CEO Groupe Tunisie Telecom</li> <li>- <a href="#">Mr. Jamel Sakka- Director- Tunisie Telecom</a></li> <li>- <a href="#">Mr. Mohamed Salah Kebaili, SOTETEL</a></li> <li>- Mr. Ramzi BENLEKSIRA , Algerie Telecom</li> <li>- Mr. Mohamed DJENHANI, SOTRANASA</li> <li>- <a href="#">Mr. Eric Bolin – University of Technology. Sweden</a></li> </ul> <p><b>Q&amp;A</b></p>

15.30 – 15:45	<b>Coffee break</b>
15:45 – 17.15	<p><b>Session 4</b></p> <p><b>Optical access network</b></p> <ul style="list-style-type: none"> <li>- Introduction on the Local Loop issues and solutions</li> <li>- Optical Fiber vs. Copper line (FTTxvsxDSL)</li> <li>- Point to point techniques : PON/GPON, ...etc.</li> <li>- Trends of Optical Access models and Costs</li> <li>- Optical Access compared to Mobile Broadband, FEM, ..etc</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- Mr. Abdelfattah CHENIKA – Enseignant chercheur INTTIC, Oran</li> <li>- Mr. Samir DERRAJI , Algerie Telecom</li> <li>- <a href="#">Mr. Bessaoudi , ZTE</a></li> </ul> <p><b>Q&amp;A</b></p>

<b>Day 2, November 25</b>	
09.30 -11:00	<p><b>Session 5</b></p> <p><b>The Optical Fibers Networks as a productivity instrument for Enterprises</b></p> <ul style="list-style-type: none"> <li>- Broadband services: Overview of the needs of Businesses</li> <li>- Which Access for Businesses, FFTB, FTTO...?</li> <li>- Which applications for Businesses: Cloud computing , Visio conference, real time communication ...etc</li> <li>- Cost and ROI of the Optical fiber solutions,</li> <li>- Which model for the SMEs</li> </ul> <p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>- Mr. Malik. SI MOHAMMED – Professeur Universitaire (TBC)</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- <a href="#">Mr. OTA, Hiroshi –SG-ITU</a></li> <li>- Mr. Thierry Valette , HUAWEI</li> <li>- Mr. Hocine AGGAD,GRTE , SNELGAZ</li> <li>- <a href="#">Mr. Slaheddine Maaref, ITU</a></li> </ul> <p><b>Q&amp;A</b></p>
11:00- 11:15	<b>Coffee Break</b>

11.15 -12:45	<p><b>Session6</b></p> <p><b>Broadband Strategies and Challenges:</b></p> <ul style="list-style-type: none"> <li>- Broadband for supporting sustainable development</li> <li>- Is it possible to deploying fiber in all regions?</li> <li>- How to reduce costs and increase use and consumption</li> <li>- Role of Operators</li> <li>- Role of Government</li> <li>- Role of Regulators</li> </ul> <p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>- Mr. Azzedine BOUDRIOUA, University Paris 13</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- Mr. Hakim ICHIRA- Ministere –MPTIC</li> <li>- <a href="#">Mr. Malik SIMOHAMED- Professor University</a></li> <li>- Mr. Lounis BELHARRAT – Conseiller - Algérie Télécom</li> <li>- <a href="#">Dr. Mohamed Ali Abas - National Telecommunication Corporation- Sudan</a></li> <li>- Mr. Azzedine BOUDRIOUA, Univ Paris 13</li> </ul> <p><b>Q&amp;A</b></p>
12:45– 14:00	<b>lunch</b>
14.00 -15.30	<p><b>Session 7</b></p> <p><b>Infrastructure Sharing :</b></p> <ul style="list-style-type: none"> <li>- Why the Infrastructure Sharing: Better coverage ?Reducingcost ? Improvement/deterioration of the quality of services?</li> <li>- What can be shared and what cannot be shared?</li> <li>- How to enhance confidence and dissipate doubts between the infrastructure market actors?</li> <li>- Regulatory framework (Governments / Regulators / Local communities' roles...)</li> <li>- Technical and Tariffs aspects of Infrastructure sharing</li> <li>- Public / Private partnership : Best practices</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- Mr. Mohamed DJENHANI, Mauritania ,SOTRANASA</li> <li>- Mr. Djamel BOUDA – MTIC</li> <li>- Mr. BOUKLI HASSEN,</li> <li>- Mr. Mohamed DJENHANI, SOTRANASA</li> </ul>

	<b>Q&amp;A</b>
<b>15.30 – 15.45</b>	<b>Coffee break</b>
15.45 -16.30	<b>Closing session</b> <b>Round table</b> <ul style="list-style-type: none"><li>- The optical fiber as a vehicle for regional partnership and economic development</li><li>- The development of optical networks for bridging the digital Gap and to improving social inclusion and fighting against rural exodus in Developing Countries.</li></ul> <b>Panelists:</b> <ul style="list-style-type: none"><li>– Moderators</li><li>– MPTIC</li><li>– ITU</li></ul> <b>Q&amp;A</b>