



Asia-Pacific Centre of Excellence Policy and Regulation Node Implementing Mobile Number Portability

August 22-24, 2007
Islamabad
Pakistan

Brief description

Mobile Number Portability (MNP) is one of the key regulatory drivers that promotes competition and enables the consumers to exercise the available choice in the market. A number of Regulators have implemented MNP in their countries while others are working towards it. In the Asia Pacific region, Australia, Hong Kong, Pakistan and Singapore are a few examples.

Though the initiative demands merit, the implementation poses many challenges varying from technical (signalling, IN etc.), commercial (cost sharing, information sharing) to regulatory (mandating, monitoring) in nature. Often there are conflicts of interest calling for regulatory intervention and industry cooperation.

A highly specialized program has been designed for this workshop covering all important aspects of MNP implementation process. Eminent experts having hand-on experience on MNP implementation process will deliver lectures and share their experiences with the participants. This training program intends to guide the participants through the process of decision making, identifying challenges and addressing them. Practical cases will be discussed during different sessions to enhance the understanding.

August 22 (Wed)	
0830-0900	Registration
0900-1000	Opening Session -Welcome Address [PTA] -Welcome Address [ITU] -Inaugural address [Ministry of IT, Govt. of Pakistan] -Group Photographs
1000-1030	COFFEE BREAK
1030-1100	Session-1- Introduction to MNP [Dr. Muhammed Yaseen, Member (Technical), PTA] - Definition and background - Importance of competition - Role in Quality of Service - Comparison with Fixed-Line portability

1100-1230	<p>Session-2 - Strategic Role of MNP in a Competitive Market [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK]</p> <ul style="list-style-type: none"> -Is MNP a means to increase competition or a user right -Formulating the requirement and time table - Cost & Benefits of MNP - Alternatives to MNP for small countries - Observations on its impact and effectiveness
1230-1400	LUNCH BREAK
1400-1530	<p>Session-3-Technologies and Networking [Mr. Shahid Kaleem, Proj. Director (MNP) Mobilink]</p> <ul style="list-style-type: none"> - Introduction to Porting (Discussion on various MNP processes with Limited and unlimited mobility) - Technical Approaches
1530-1545	COFFEE BREAK
1545-1700	<p>Session-4 Database Concepts-I [Mr. Amer Shahzad, Director (Tech), PMD] & Mr. Michael Wood Bury, Telecordia Technologies, USA]</p> <ul style="list-style-type: none"> - Concept of centralized, distributed and Hybrid Data bases - Interface with operators (Cellular, wireless and Fixed-lines) - Number Portability Clearing House Interface Specifications and Schema - Call Routing Mechanism - Inter operability (Mobile-to-Mobile, Fixed-to-Mobile)

August 23 (Thu)

0900-0945	<p>Session-5 Database Concepts-II [Mr. Amer Shahzad, Director (Tech), PMD] & Mr. Michael Wood Bury, Telecordia Technologies, USA]</p>
0945-1030	<p>Session-6 Database Options and Plans for Next Generation Networks (NGN) [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK]</p> <ul style="list-style-type: none"> - The functions needed - Alternatives to a Central Data Base - The Distributed Solution used in Malta - Partially distributed partially centralized solutions - UK Plans for support of NGN and a central database - Relationship to ENUM
1030-1045	COFFEE BREAK
1045-1230	<p>Session-7 Regulatory Framework [Mr. M. Talib Dogar, Director (Engg), PTA]</p> <p>Discussion on various regulatory issues encountered while introducing MNP regime</p>
1230-1400	LUNCH BREAK
1400-1530	<p>Session-8 Lessons from Other Countries [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK]</p> <ul style="list-style-type: none"> - A look at the effects of MNP and what has gone right and what has gone wrong, covering UK, Germany, Ireland, Malta, Jersey, Spain, Hong Kong - This includes parameters about the porting process, charging, involvement of the regulator, tariff transparency - A Recommended approach for the regulators
1530-1545	COFFEE BREAK
1545-1645	<p>Session-9 Guideline for Preparation of RFP/ToR [Mr. Wasim Tauqir, DG (Industry Dev)]</p>
1645-1715	<p>Session-10 Formation of Syndicates for the Case Study Workshop [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK]</p>

August 24 (Fri)

0900-0945	Session-11 Tariffs, Interconnection and other issues [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK] <ul style="list-style-type: none">- Tariff Transparency- Mobile Termination Rates- Problems caused by cost-based Termination- Solutions in different countries- Fixed-Mobile Portability- Implementation of onward Routing Charges
0945-1045	Session-12 MNP Process Guidelines [Mr. M. Talib Dogar, Director (Engg) and Mr. Shahid Kaleem, Project Director (MNP), Mobilink] <ul style="list-style-type: none">- Introduction to Number Portability for a new market and need for proper subscribers' Guidelines as well as operator's Guidelines- Donor's / Recipient Responsibilities- Code of Practice to discourage anti-competitive behavior and ensuring level-playing field for all operators
1045-1100	COFFEE BREAK
1100-1200	Session-13-Case Study (Pakistan) [Mr. Amer Shahzad, Director (Tech), PMD] <ul style="list-style-type: none">- Technical- Regulatory- Lesson Learnt (Problems faced and present status)- Interconnect
1200-1230	Session-14 Briefing the Syndicates about the Case Study Workshop [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK]
1230-1400	LUNCH BREAK
1400-1500	Session-15 Presentations by the Syndicates & Discussion [Mr. John Horrocks, Consultant Horrocks Technology Ltd. UK]
1500-1515	COFFEE BREAK
1515-1700	Session-16-Industry Visit [Mr. Amer Shahzad, Director (Tech), PMD] <ul style="list-style-type: none">- Visit to Pakistan MNP Database (PMD) Company Limited to overview the operation Centre, systems and Processes- Operator's Centre of a Cellular Mobile Company (Telenor) and hands-on Training on the Recipient- 'Donor Process handling as well as Network Enhancements and up-gradation [CMT operator]
2000-2200	<ul style="list-style-type: none">- Dinner- Certificates Distribution