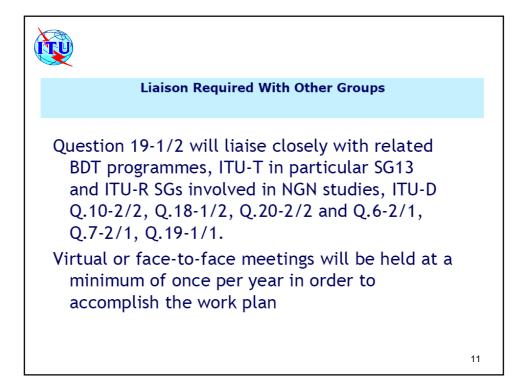
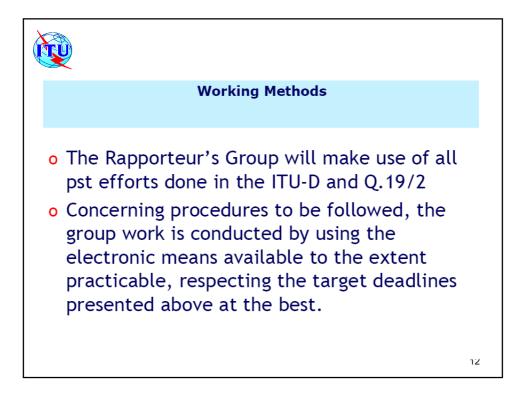
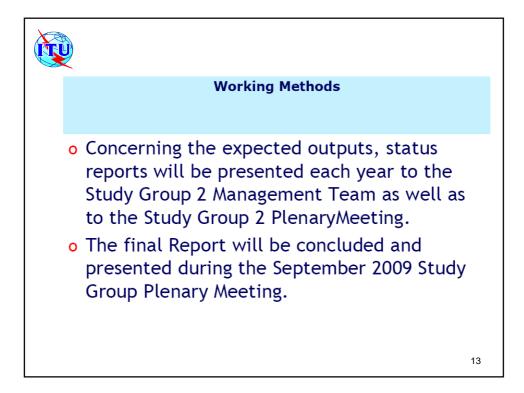


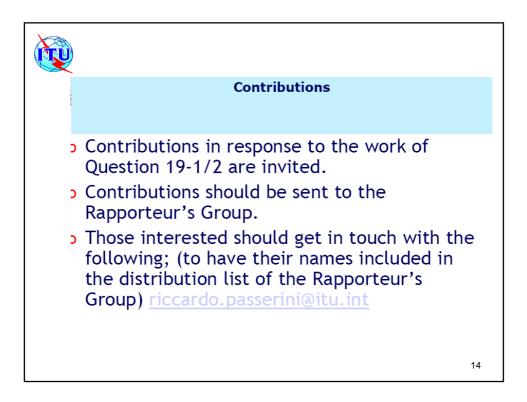
	Results Anticipated Including Titles of Output Documents and Their Target Dates				
	The Results and the Target Dates Proposed for the				
2006-2010 Period Are Proposed to Be:					
	DATE	ACTIVITY/EXPECTED OUTPUT	PERSON RESPONSIBLE		
	September 2007 (SG2 meeting)	a), b), c) and d) first yearly report focusing on case studies and best practices from developing countries as well as developed countries on migration towards NGN	Rappoorteur's Group		
			9		

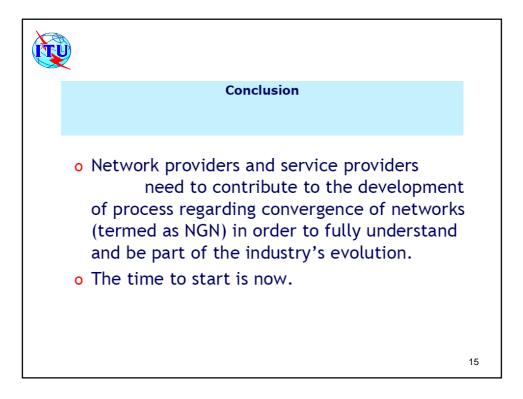
Results Anticipated Including Titles of Output Documents and Their Target Dates (Cont'd)					
		PERSON			
DATE	ACTIVITY/EXPECTED OUTPUT	RESPONSIBLE			
	a), b), c) and d) second yearly report				
	with draft guidelines for developing				
Sep-08	countries on migration towards NGN	Rappoorteur's Group			
	a), b), c) and d) Draft final report with				
	guidelines for developing countries on				
Sep-09	migration towards NGN	Rappoorteur's Group			
	a), b), c) and d) Finalizationof Report				
	with guidelines for developing				
	countries on migration towards NGN				
Nov-09	(1)	Rappoorteur's Group			
		10			

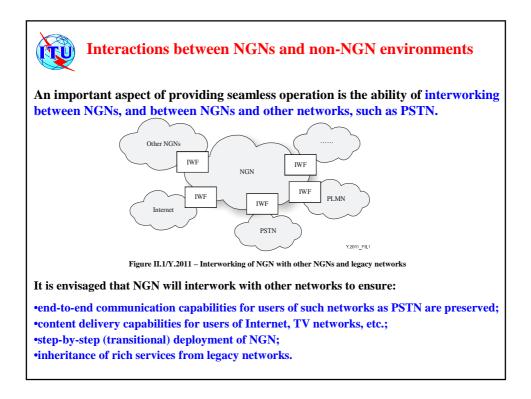


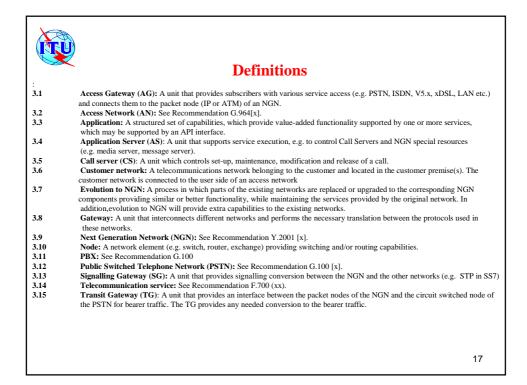


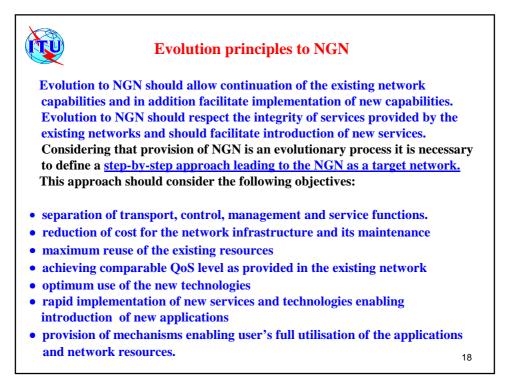


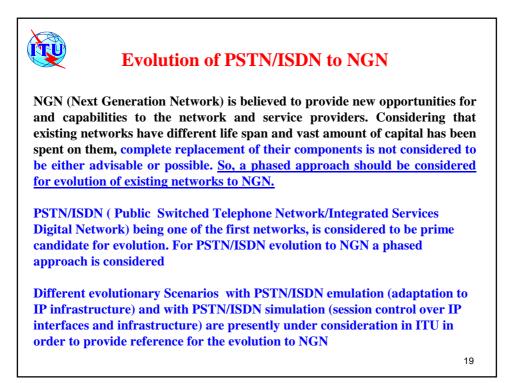












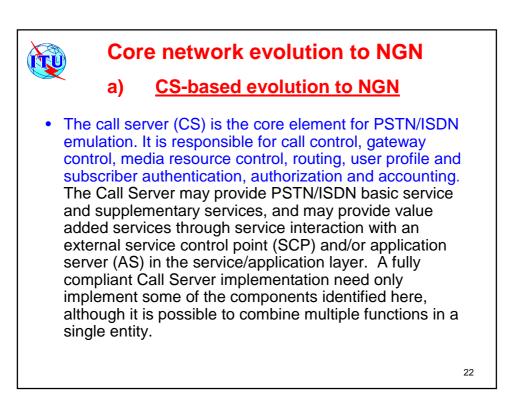




Draft Recommendation Y.piev - PSTN/ISDN evolution to NGN

This draft describes possible ways of evolving PSTN/ISDN to NGN. Both IP multi-media sub-system (IMS-based) and call server (CS-based) are described. It describes aspects, which need to be considered including evolution of transport, management, signalling and control parts of PSTN/ISDN to NGN. Evolution scenarios are also provided in this document.

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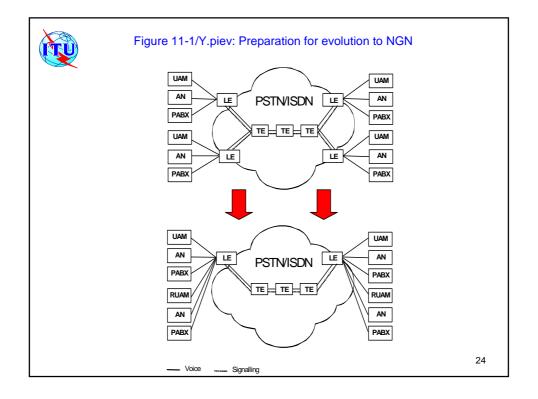




Consolidation of local exchanges and remotes for evolution to NGN

In order to prepare the PSTN/ISDN for the evolution to a packet switched network (PSN) and as an initial step some of the local exchanges (LEs) are removed and all their functionalities such as control, accounting, etc. are transferred to those remaining LEs. Affected user access module (UAM), private automatic branch exchange (PABX), and access network (AN) are connected to the remaining LEs. Further consolidation occurs when user access modules (UAM) become remote user access modules (RUAM), which, are connected to the remaining LEs. Figure 11-1/Y.piev shows this preparatory step.

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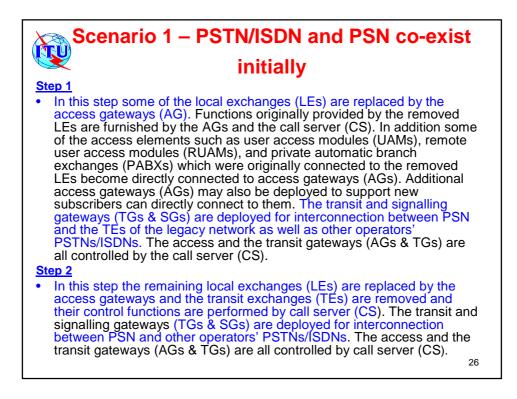


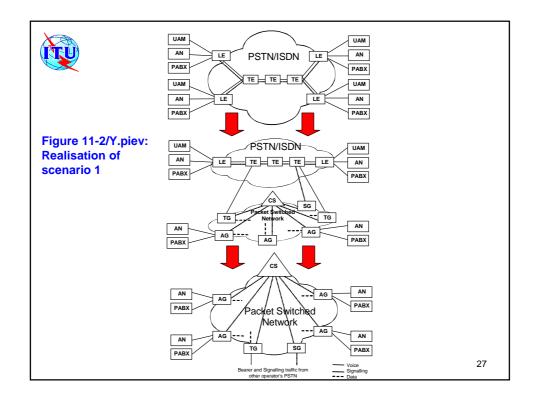


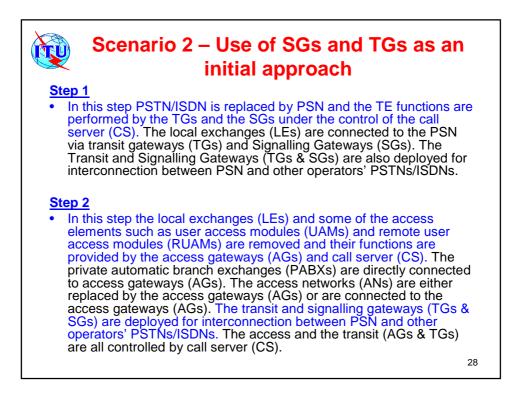
Scenario 1 – PSTN/ISDN and PSN co-exist initially

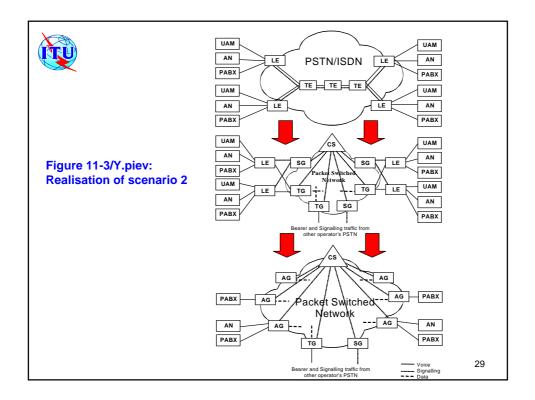
 The most likely initial approach for evolution of PSTN/ISDN to PSN will involve a path that requires the PSTN/ISDN to co-exist with PSN during a transition period as shown in Figure 11-2/Y.piev. This scenario follows that approach. There are two steps in this scenario as explained below.

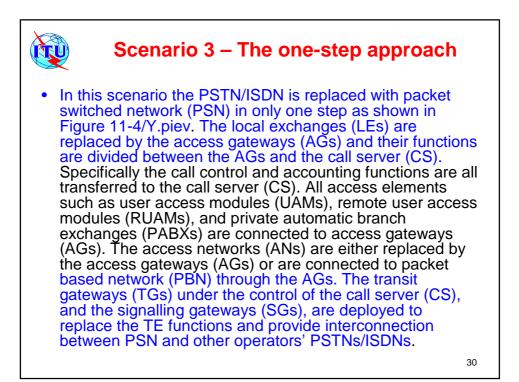


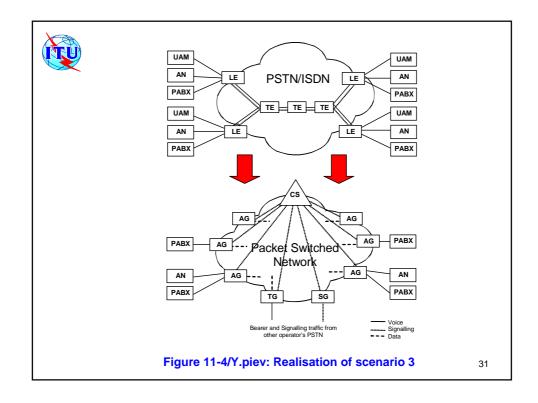


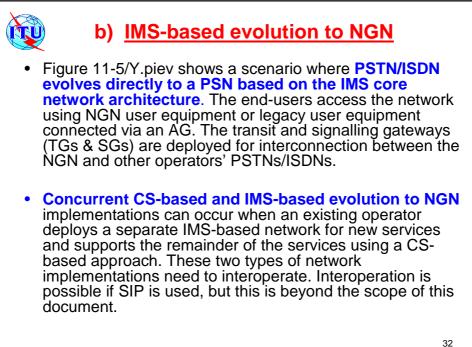


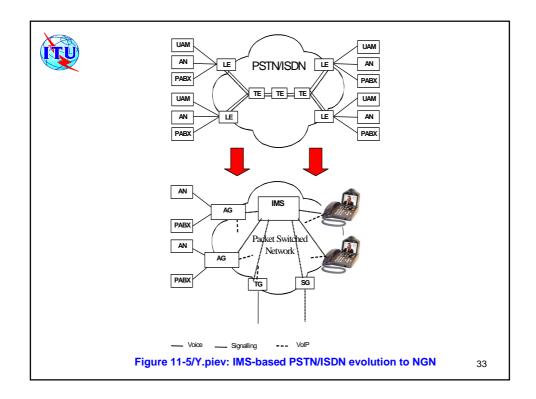


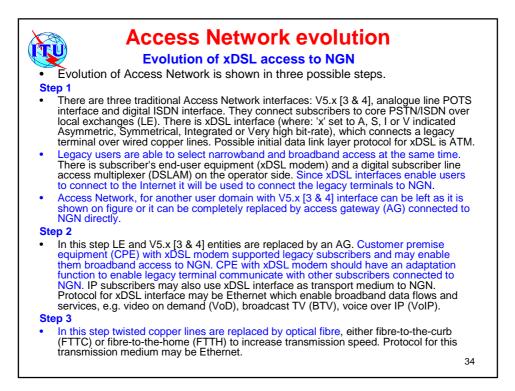


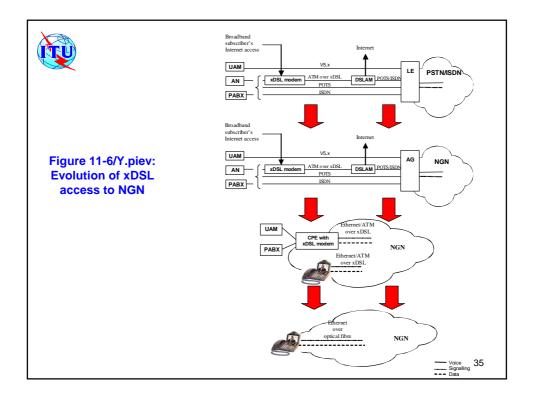


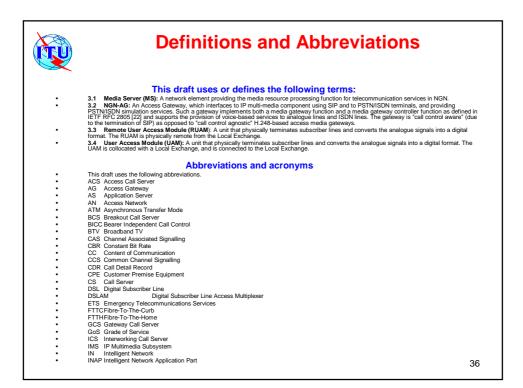












	Definitions and Abbreviations (cont.)	
PC QC	Nim Integrated Service Digital Network Local Exchange Local Exchange A Law Enforcement Agencies Leased Line Media Server S Operations Support System S Operations Support System PM Functorement Agencies Lassed Line Media Server S Operations Support System PM Functore Media Branch Exchange M Puise Code Modulation Primary Mate Interface Primary Mate Interface Primary Wate Interface Primary Wate Interface Primary Wate Interface Primary Wate Interface Primary Wate Interface Primary Wate Interface N Pacint Switchen Orient Pulacit Switchen Orient Primary Wate Interface Source Creation Environment Primary Wate Interface Signalling Gateway Service Control Point Signalling Transfer Point Primary Materian Matagenet Signalling Transfer Point Service Switching Foreins for Disaster Relief Transit Exchange Transit Exchange Transit Exchange Tra	
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