

















Selected Governments IPv6 Deployment Roadmaps					
<u>Governments</u> United States	IT Policy IPv6 Roadmap Adoption Year IPv6 Strategy Year 2009 Refreshed Year 2012	Milestones 1 Public web sites –2012 Result: 35% - May 2013			
Australia	 AGIMO IPv6 Strategy – Year 2008 Stage 1: Preparation (2008- 2009) Stage 2: Transition (2010 - 2011) Stage 3: Implementation (2012) 	Tasks: Review Procurement Policy. Stocktake of Equipment. Stocktake of Applications.	by December 2017 Government Transition to IPv6: Stage 2: Transition: Jan 2010 – Dec 2011 Implementation: Jan 2012 – Dec 2012		
Canada	IPv6 adoption strategy – Year 2012	 Enabling Phase – Sep 2013 Deployment Phase - 2015 	Completion Phase – 201X?		
India	IPv6 Policy Year 2010 Updated Year 2013	Public web sites – 1.1.2015	 Complete transition to IPv6 (dual stack) by December 2017 		
China European Commission	CNGI Year 2006 NDRC Year 2012 i2010 EU IPv6 Task Force Year 2001 IPv6 Communication 2004 2008	 8M IPv6 users by 2013 25% IPv6 users by 2010 Result: 1% 	 25M IPv6 users by 2014-5 		
Indonesia	 IPv6 Task Force Year 2005 Phase 1: 2006 Dissemination, Research 	Phase 2: 2007 Development of infrastructure and Content	Phase 3: 2008 - Development of Applications and Transition Process		
Korea (Rep. of)	IT839 Strategy Year 2004	ISP Readiness	IPv6 service		
Japan	• U-Japan Year 2001	ISP readiness	IPv6 service		

National Roadmar	Regulators IPv6	5	
Ruauma	15		
Regulator	IT Policy IPv6 Roadmap Adoption Year	Milestones	Results
India TRAI	IPv6 Recommendation Year 2005	• DOT – TEC to take over 1.1.2006	 IPv6 Strategy & Roadmap published in 2010 and 2013
Europe	 Finnish Ficora – Year 2001 Austrian RIR Year 2006 French ARCEP Year 2002 European BEREC 	Recommendations In the BEREC board of Regulators 2013 Workprogramme dated December 12, 2012, the board in § 6.5 outlines an action item for IPv6 in relation to Machine to machine (M2M)	
Saudi Arabia CICT	 IPv6 Strategy Year 2008 3 Studies: IPv6 Readiness Assessment IPv6 Countries Benchmark IPv6 International bodies & Organisations 	Infrastructure Track Awareness Track	 IPv6 3 ASNs have IPv6 traffice Transition Process
Oman TRA	Oman IPv6 Strategy Year 2010	IPv6.om Web Site	OmanTel Testing IPv6
Morocco ANRT	• IPv6 Study Year 2012	ISP Readiness work	 Strategy published in 2013

Committed to Connecting the World						
Recommendations	IT Policy	Objectives	Impact			
Top down	CEO Round Table	Decision-making on investment	Priority setting for budget			
IPv6 Service	Broadband (Fixed & Mobile)	 Integrate IPv6 in new broadband infrastructure investment right from the beginning Future proofing investment 	 IPv6 Service readiness for broadband apps for public services e-Gov; e- Learning; e- Health 			
Capacity Building	Launch IPv6 Competence Centres Educational Program and Test Labs		High level LOCAL Skills is the cheapest transition tool as 80% of the transition cost is labour.			
National Research	Fund IPv6 Research projects	 Gain higher level Skills Add IPv6 in Higher education Curriculum 	 Gain skills parity with international links 			
National IPv6 Task Force	 Bottom-up stakeholder Forum to define a national IPv Roadmap 	Construction of Constit	National IPv6 Strategy with key-players involvement Promote DNSSEC			