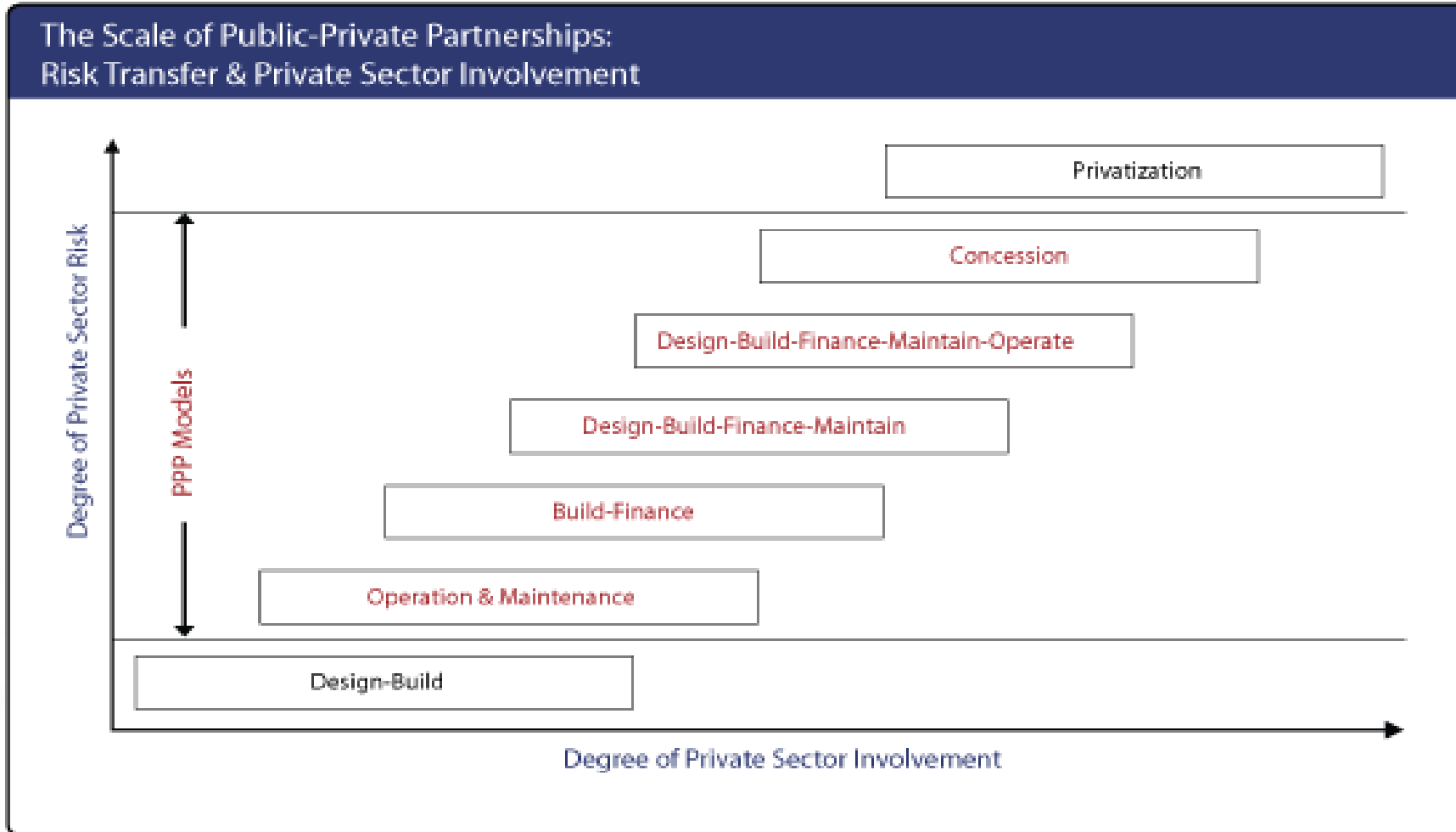




# Remarks on the Role of Public Private Partnerships in the ICT Ecosystem

ITU Regional Experts Group Meeting for Europe  
14-15 November 2012, Geneva, Switzerland  
Opening Roundtable: Setting the Context  
Peter H. Hellmonds, Senior Advisor, ICC Germany

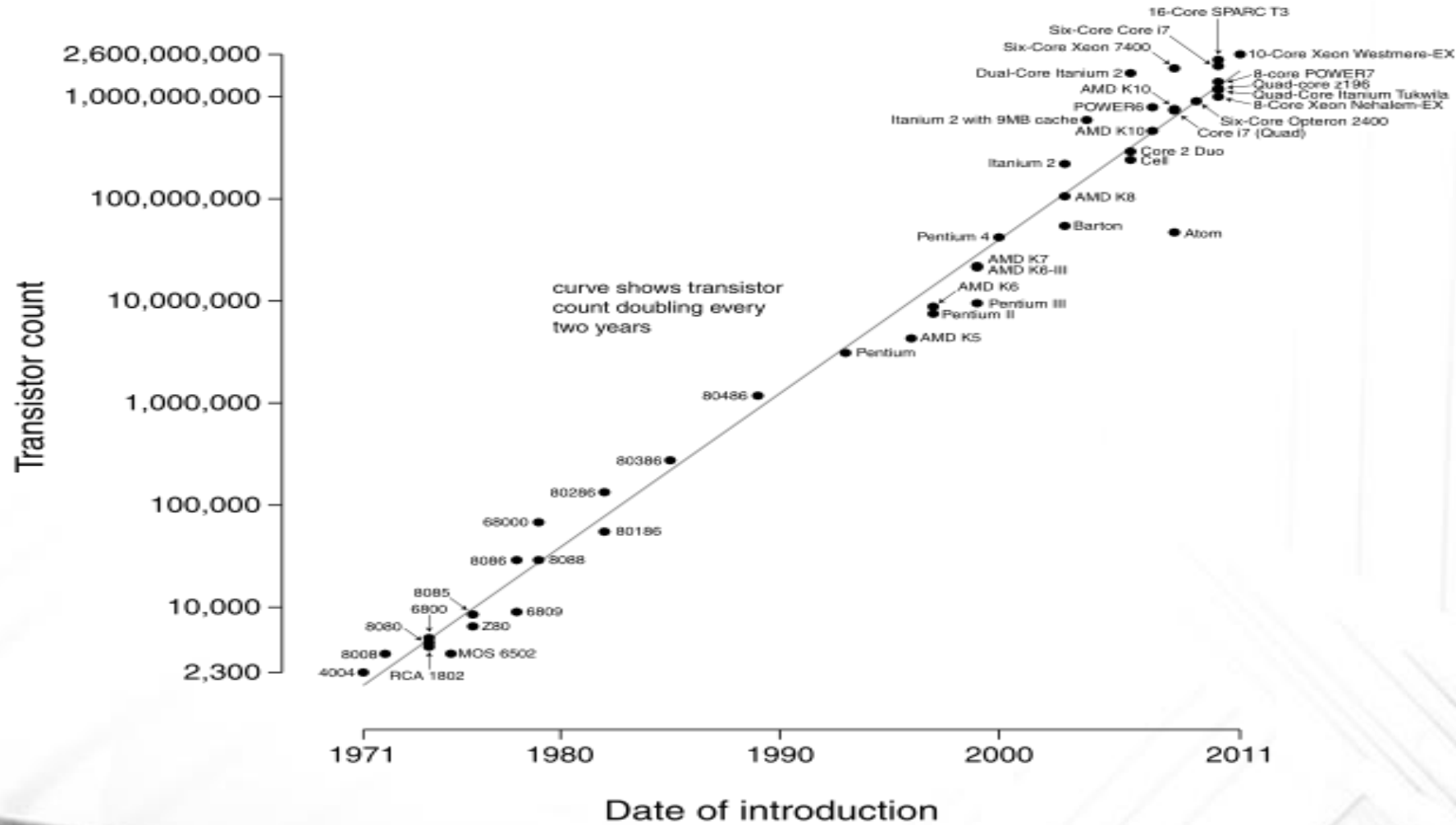
# Risk Transfer and Private Sector Involvement in PPPs



# Moore's Law



## Microprocessor Transistor Counts 1971-2011 & Moore's Law



# Models for PPPs in the ICT Ecosystem



Type of Contract	Duration (years)	What the Private Contractor Receives	Nature of Private Contractor Performance	Examples
Service Contract (outsourcing)	1 – 5	Fee from government for performing a non-core service	Definitive, often technical type of service	Website design and management, ICT capacity building
Management Contract	3 – 8	Fee from government for the service and a performance-based incentive	Manage the operation of a government service	Call centre staffing; seat management, parking enforcement, regional water supply management
Lease	8 – 15	All revenues, fees or charges from consumers for the provision of the service; the service provider rents the facility from gov't / gov't pays to lease asset from private sector	Manage, operate, repair, and maintain (and maybe invest in) a service to specified standards and outputs / leasing asset (tangible intangible)	Land for ICT infrastructure development, existing airport or port facilities / gov't leases program from private sector
BOT (without concession)	15 – 30	The government mostly pays the service provider on a unit basis	Construct and operate, to specified standards, the facilities necessary for service provision	ICT infrastructure; e-procurement systems; e-business portals; network of kiosks
BOT (concession) or licence	15 – 30	All revenues from consumers service provision; the service provider pays a concession fee to the government and may assume existing debt	Manage, operate, repair, maintain and invest in public service infrastructure to specified standards	Telecom operations and expansion, new airport or seaport facilities, toll road or bridge

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# Note on these slides

These slides are only intended to illustrate some key concepts and to accompany a verbal presentation. They do not in themselves constitute the presentation itself.