

Broadband for Rural Areas And Schools in Korea



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Korea's Broadband Policy and Achievement

Broadband for Rural Areas

Broadband for Public Areas (Schools, etc.)

Critical Success Factors

Future Network Strategy

Korea's Broadband Policy and Achievement

- The Brief History of Network Projects
- KII Project
- BcN Project
- Broadband-Related Global Ranking
- Achievement : Convergence Services

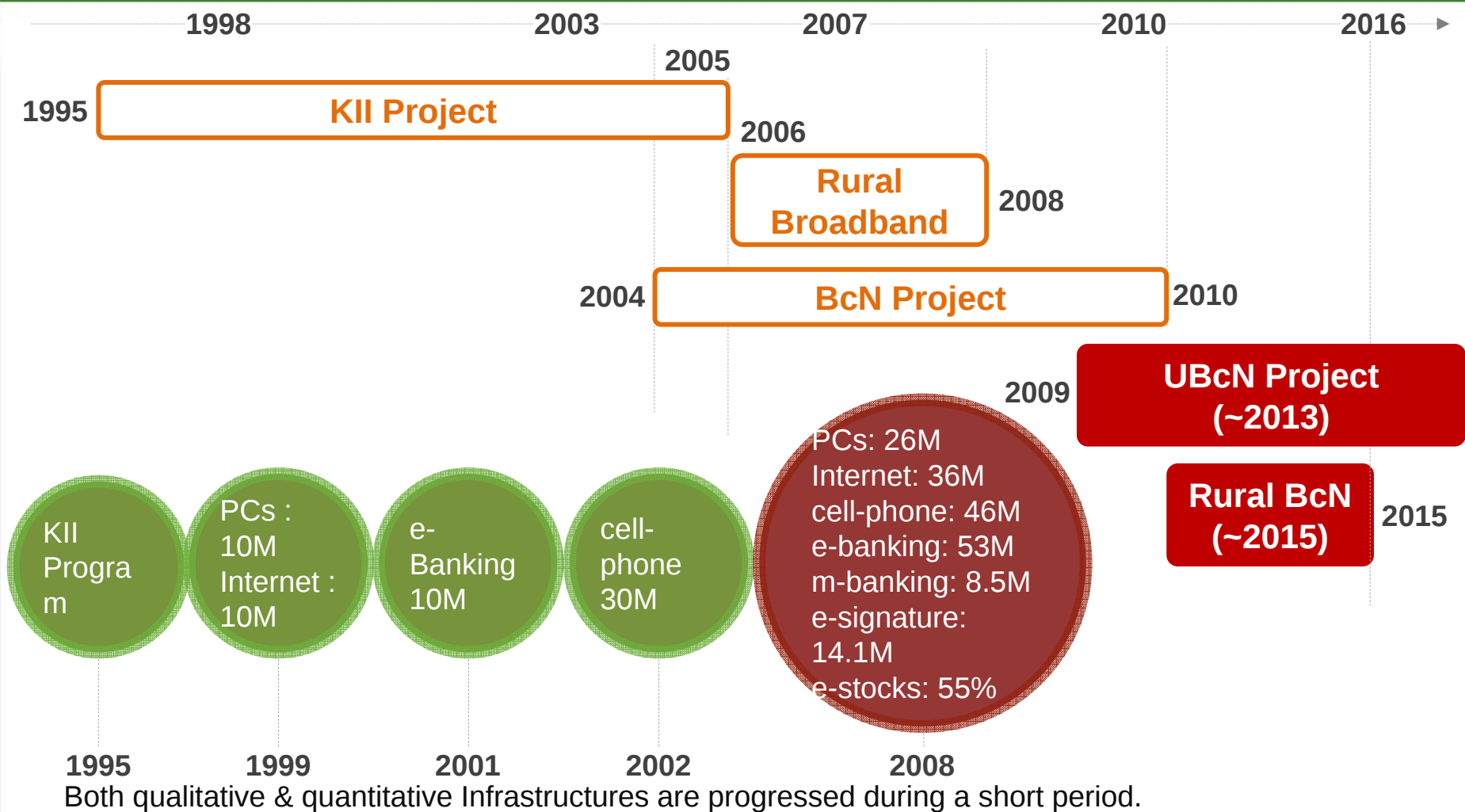
Broadband for Rural Areas

Broadband for Public Areas (Schools, etc.)

Critical Success Factors

Future Network Strategy

■ The Brief History of Network Projects



* KII : Korea Information Infrastructure

* UBcN : Ultra BcN

* BcN : Broadband Convergence Network

* Korea's Population : 49 Million

■ KII Project(1)

The government invested KRW 42.8 trillion in constructing Korea information infrastructure (KII) (42 trillion in public networks/800 billion in national networks) and KRW 60 billion in building the test bed network)

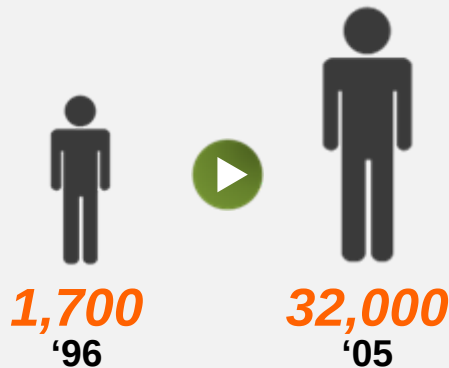
	KII Testbed For R&D	KII-G For deployment	KII-P For diffusion
Objective	To provide a high-speed network environment for R&D	- To deploy nationwide network infrastructure - To provide high-speed service	- To expand commercial network - To promote high-speed services
Main Users	Universities, Research Institutes	Government, Non-profit Organizations	Enterprise, Individual Home users
Management	- Budget : government. - Project Management : NIA - Network O& M : KT	- Budget : Government (pay back by charge discount) - Project Management : NIA - Network O&M : KT, Dacom	- Loan from Government - Pilot Service : NIA & Major Carriers - Network O&M : Carriers

KII Project(2)

(Outcome) In middle of '00 years, endowing a few Mbps Speed of Internet with about 100% to household

World best in domain of 'Broadband penetration and speed'

Number of user agencies increased 19 times



Total bandwidth increased 156 times



Total Service Volume

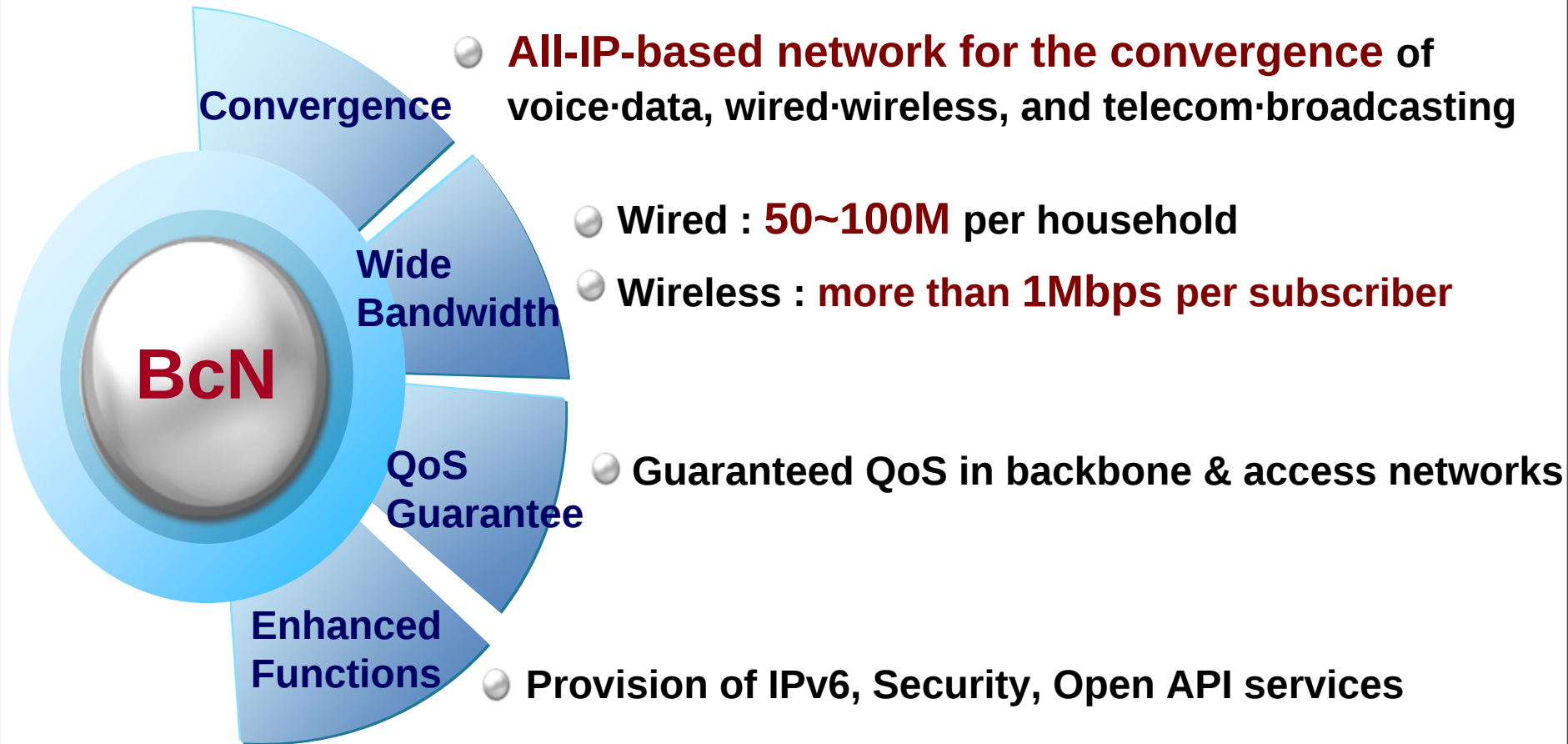


Money saved from '96 ~ '05



US\$ 3 Billion
By integrated contract of public agencies

■ BcN Project(1) – Characteristics of BcN



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_8005



f BcN

vide seamless, broadband, integrated multimedia
s anytime and anywhere by the year 2010

tion BcN subscribers by 2010 in Korea



trillion won by the government -> Induced the private sector to invest 55.8 trillion won
ed to the production of broadcasting and telecommunications equipment worth 65 trillion
h 20.8 billion won