

A Proposal for the AP-IS Initiative

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From Korea Experience



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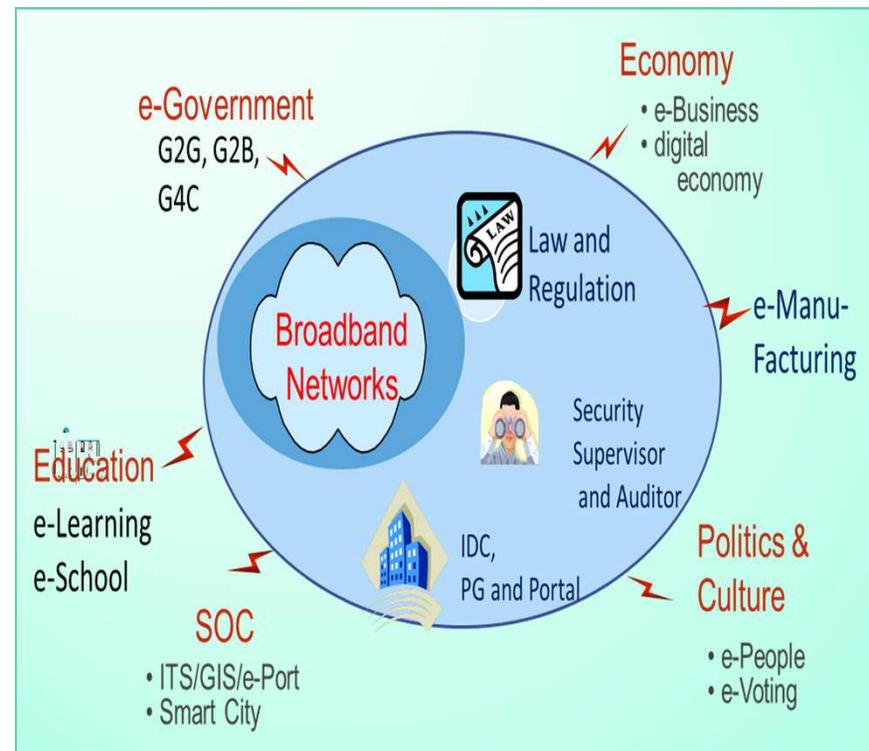
Broadband Internet is an essential element for every thing

Why Broadband

- Broadband adoption increases the productivity
 - of manufacturing firms by **5 %** ,
 - of services firms by **10 %**,
 - of IT firms in the by **20 %**
- Around **30 %** of people in the OECD buy goods or services over the Internet.
 - Over **50%** do so in Korea

• Source :Information Technology & Innovation Foundation
www.itif.org May 2013

Broadband eco-system

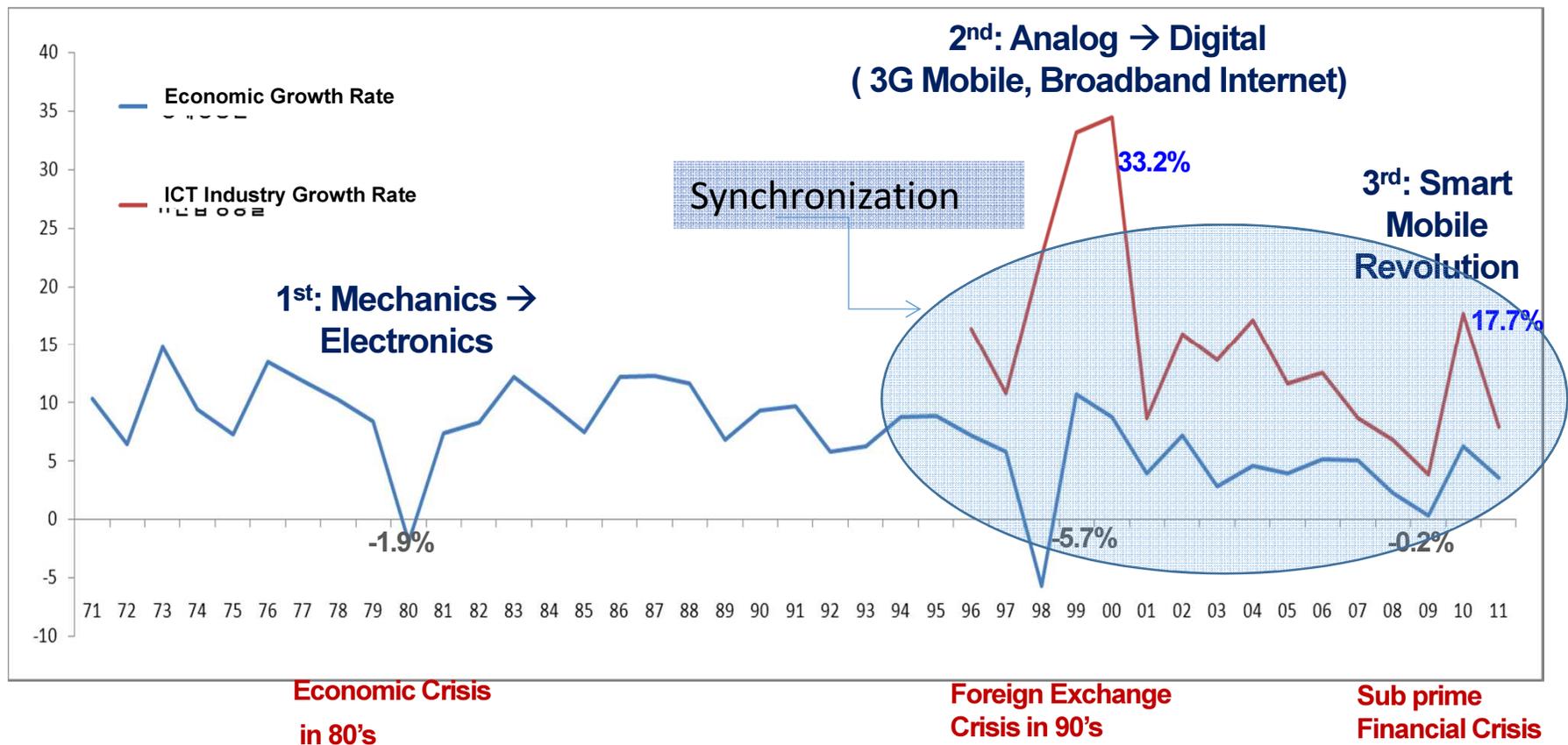


[Ref] ICT and Economic Growth- Korea Case



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Economic crisis and recovery cycles have been approximately synchronized with the waves of ICT revolution in Korea





P-IS for the Asia-Pacific

▶ **international seamless broadband connectivity** by linking each national core backbone networks/IXPs & integrating them into a regional Asia-Pacific backbone network/exchange

▶ **universal, reliable & affordable International ICT Connectivity** by providing a viable solution for seamless terrestrial/submarine connectivity

▶ **universal broadband service to the whole region** by initiating a pilot project in whole ICT connectivity value-chain leading to demand creation

▶ **leveraging cross-sectoral regional infrastructures in cost-effective manner**: Highway, Railway, Energy & ICT

▶ **achieving sustainable development, regional integration & empowering People** by providing universal ICT connectivity/service for all other sectors in digital era

https://www.yunbaogao.cn/report/index/report?reportId=5_4937

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