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LAO PDR Wireless Broadband Deployment

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POLICY OBJECTIVES



- **To deploy Broadband Technology in National ICT Infrastructure;**
- **To promote investment in ICT Infrastructure by the public and private sectors;**
- **To improve the efficiency and effectiveness of Telecom and IT services delivery to end users;**
- **To cost effectively satisfy end user demand;**
and
- **To strengthen regulatory capability**

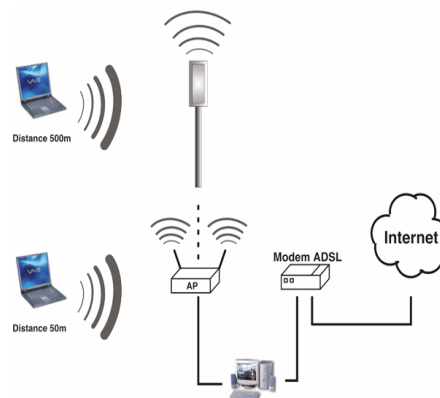
Current Broadband Wireless Technology deploy in Lao PDR



- ADSL (Main city)
- CDMA 450 MHz (1MSC,3BSC and 62 BTS)
- EV-DO (Vientiane Capital)
- Wi-Fi
- IP Start/VSAT

Hot spot

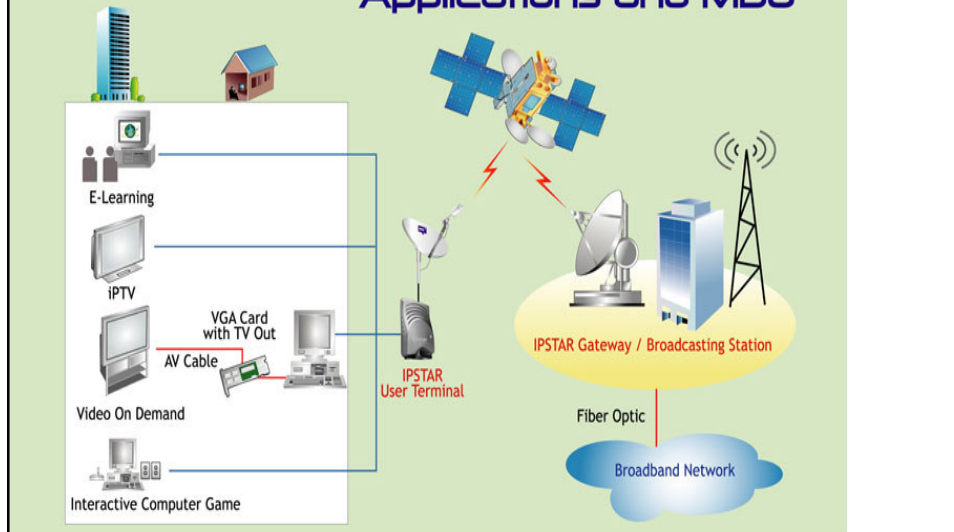
- Hot Spot Internet service via ADSL using wireless mode and none radio frequency



IPSTAR



Broadband Internet Access Applications and MDU



HOTSPOT



- Customer can be: Notebook, PDA, PCI Wireless Card
- Use Prepaid Internet Card

Broadband Wireless Technology Deployment Plan



- **WiMax – WMAN and WLANS (Licenses issued by MCTPC)**
- **Wireless Local Area Networks (WLANS)**
- **Service in major Towns and Populated areas.**

Broadband Wireless Technology Deployment Plan (cont.)



❖ 3G

- **Wireless Wide Area Networks (WWANs)**
- **Allows for high speed data transmission and greater voice capacity for mobile users.**
- **Next-generation cellular services based on various 3G technologies will be introduced to improve WWAN communications.**
- **Service is expecting to launch in 2007**



Thank you