



INSTITUTO FEDERAL DE
TELECOMUNICACIONES

Spectrum management and the digital transition

2nd Ministerial Forum for Broadband
Development in LAC

Commissioner Fernando Borjón

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The Constitutional Reform on Telecommunications of 2013



The Constitutional Reform, along with the issuance of secondary legislation, fosters competition and promotes a long-lasting environment of legal certainty.

Digital transition in Mexico: 31/12/2015 Analogue Switch-off



- The Executive Power distributes digital televisions to **low income population** to increase penetration (goal: 10 million)
- As a result of this transition we obtain the **700 MHz** digital dividend and better spectrum management conditions.

- New DTV commercial network
- Public networks are growing
 - HD and Multicasting
 - Must carry/Must offer

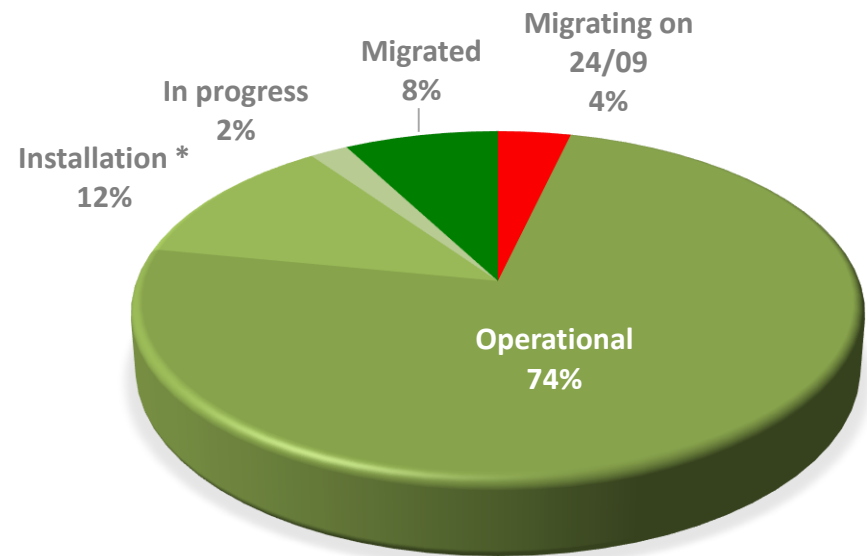
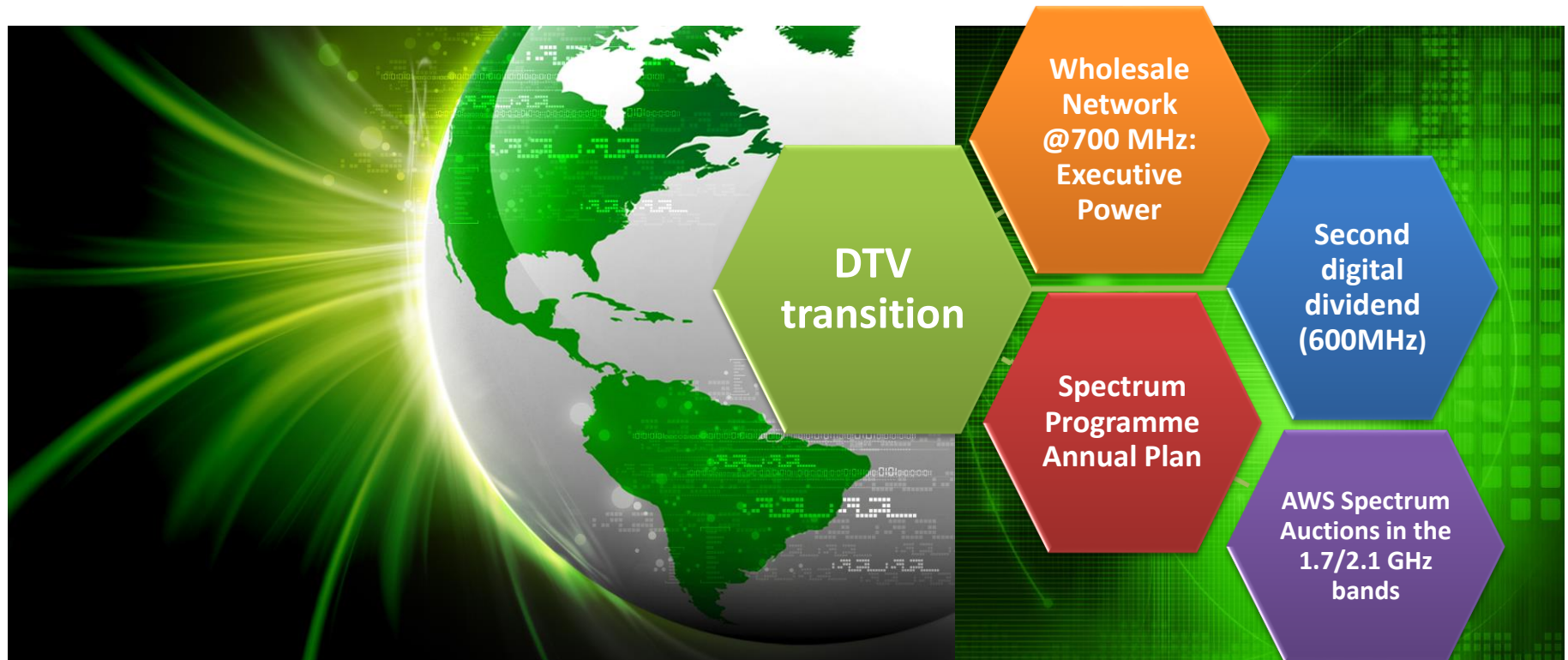


Fig. Transition of DTV stations (commercial)

The DTV transition model in Mexico is working fast, fostering competition.

Spectrum management in Mexico



The IFT is focus on maximising the use of spectrum as a scare resource.

Projects to develop broadband Networks

Wholesale Network



- Scale economies and increased availability of terminal devices usage.
- Fostering competition and coverage.
- Optimize the use of the 700 MHz band

Wholesale Backbone Network



- Fiber network from the Electricity Commission.
- Open and non discriminatory network.
- Competition Neutrality.

These projects are focus on increasing broadband penetration as well as coverage under Public Private Partnerships.

Conclusions



The Mexican Constitutional Reform is focus on guaranteeing access to ICT's, telecommunication and broadcasting under **effective competition** conditions.



Mexico's reform goes one step further, working on **projects** that promote broadband that contribute to the growth of the country and the people.



Spectrum management with long term vision is key to foster broadband growth.

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