



# TUNISIAN APPROACH FOR DIGITAL TV

## **SWITCHOVER SUCCESS**

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# Agenda



### 1. Introduction

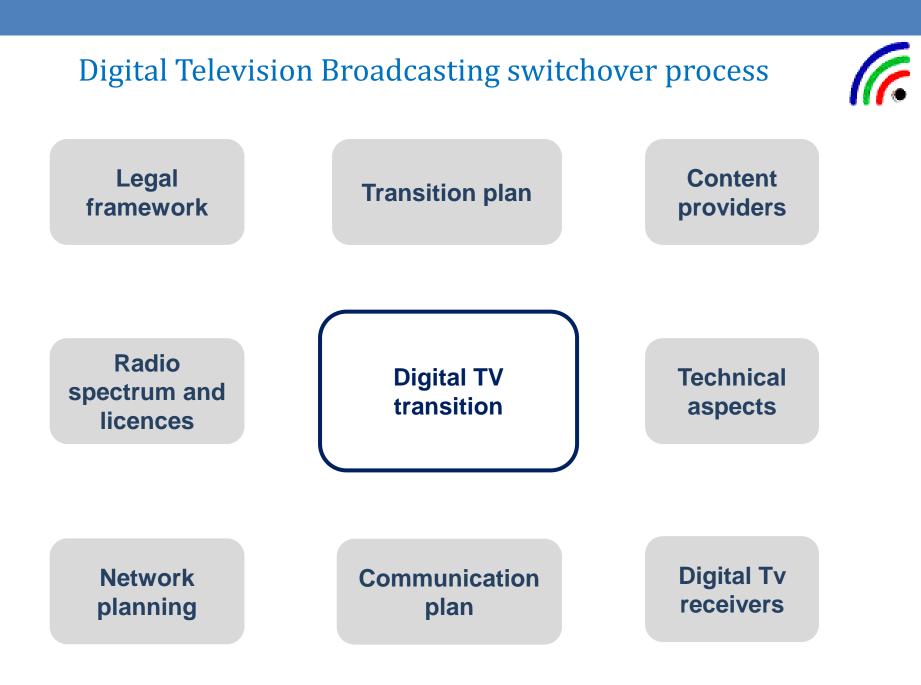
- 2. Digital Television Broadcasting switchover process
- 2. Post digital Broadcasting switchover challenges
- 3. Concluding remarks

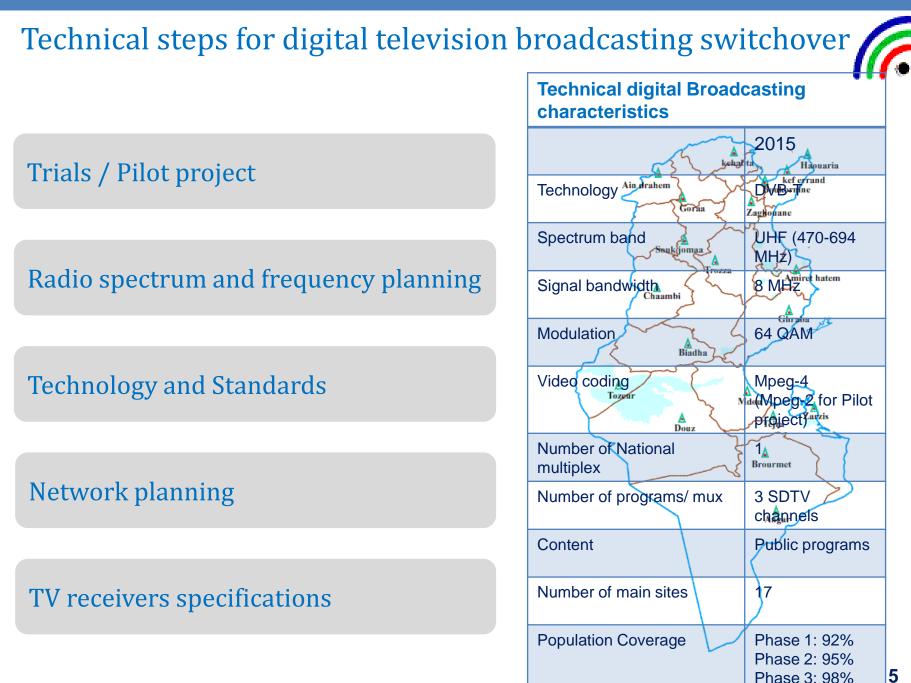
#### Introduction

- GE06 Digital switchover
  - UHF switch off :17 June 2015
  - VHF switch off :17 June 2020
- Digital broadcast benefits:
  - Signal quality
  - Spectrum efficiency
  - Interference resilience
  - Power reduction
  - SFN networks









# Government initiatives for Digital TV transition



#### Digital TV transition plan Legal Framework Reduce/remove taxes for digital tv Set a timeline for the digital switchover receivers Plan a simultcast period with both Prohbit the import of CRT TV analog and digital transmission Define digital TV receivers technical Establish a communication plan specifications Multi-Stakeholders cooperation Funding plan

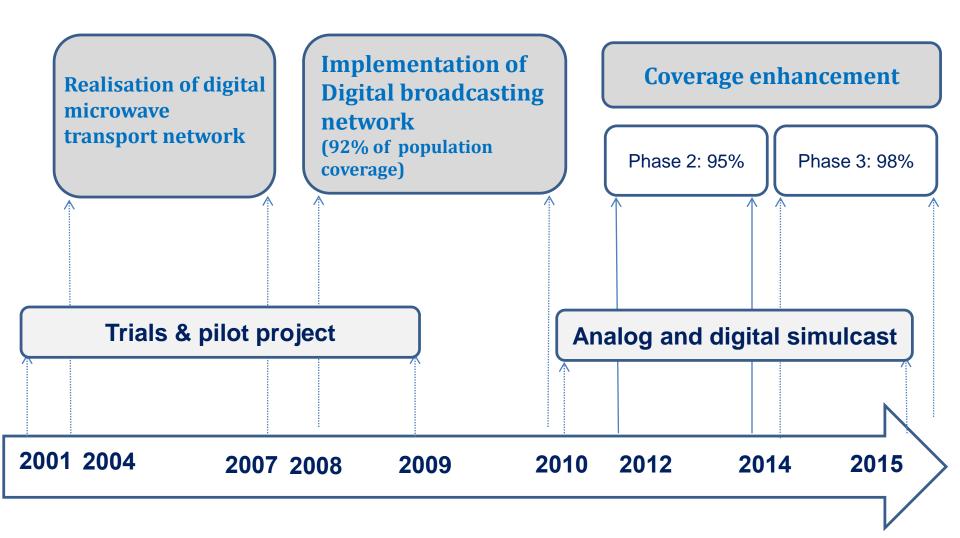
- Identify low-income households
- assist low-income households and distribute digital tv decoders

#### • Broadcaster and regulators

- Ministry of Communication Technology
- Ministry of Trade and Export
  Development
- Ministry of social affairs

### Digital TV transition plan





#### Public Communication Plan for Digital TV Transition

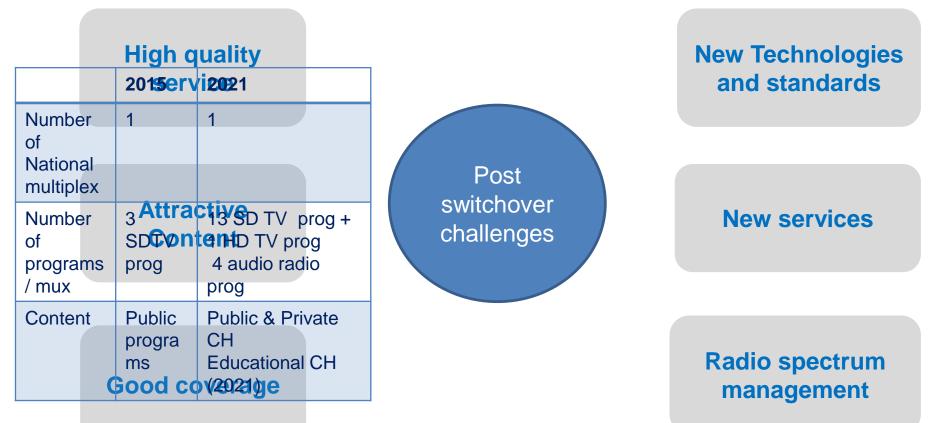


- > Establishing a communication task force
- Setting a communication plan:
  - ✓ Initiating an awareness campaign to promote digital Broadcasting benefits
  - $\checkmark$  Establishing an advertisement campaign about the transition on radio and television media
  - ✓ Putting a call center and a green number 80101717
  - Launching a website informing about digital television migration
  - Informing citizens via SMS messages



### Post digital TV switchover challenges

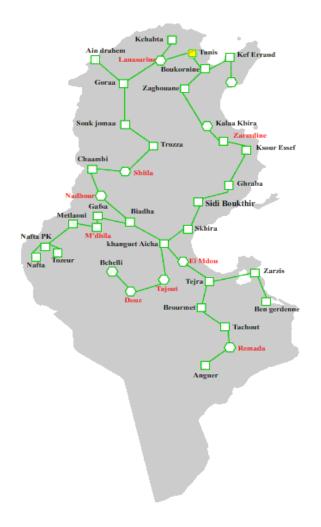




#### New technologies, standards and services



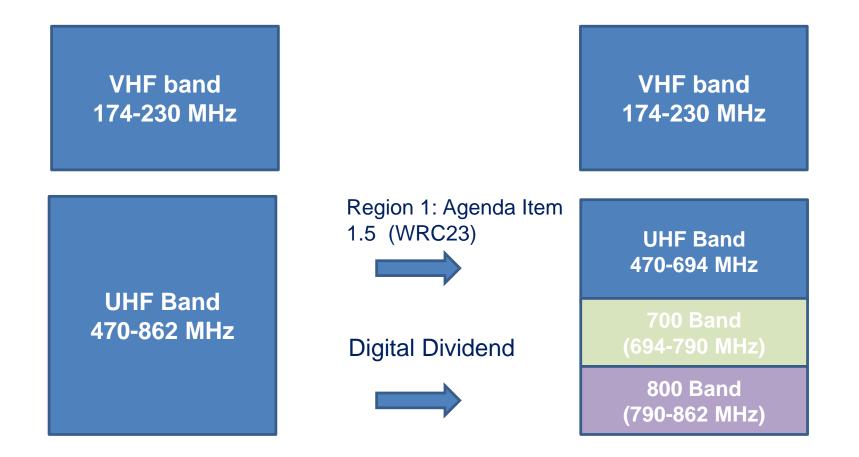
#### **IP** microwave network



- IP Microwave Radio network
- OTT platform
- Live streaming or VoDStreaming and Content delivery
- ✓ Business model



#### Spectrum Challenges for Digital Television Broadcasting



# **Concluding remarks**



>Best practices for Digital television switchover success based on Tunisian case:

- ✓ Trials & Pilot project
- ✓ Timeable digital switchover plan
- Multi-stakeholders cooperation
- ✓ Effective communication plan
- ✓ Attractive content

> Upcoming projects:

Upgrade of digital broadcast networks: distribution, transport, etc,

- ✓ new projects such as OTT platform,
- ✓ Effective Spectrum management,



# Thank you

