

## Country presentation French Caribbean Islands and French Guyana

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Regional Workshop and frequency  
coordination meeting on the transition  
to Digital Terrestrial Television and the  
Digital Dividend

## Locations of the French Caribbean Islands and French Guyana



## Population and TV platforms

	Population	area (km <sup>2</sup> )
Saint Martin	37 461	74
Saint Barthélemy	9 057	
Guadeloupe	401 554	1 626
Martinique	396 404	1 128
French Guyana	224 462	83 534
<b>Total</b>	<b>1 068 938</b>	<b>86 362</b>

- Percentage population covered by free to air analogue TV : **0%**
- Percentage population covered by cable TV : **40%**
- Percentage population covered by satellite TV : **100%**

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## Transition to Digital in the french Caribbean Islands and French Guyana

- Current plans to migrate to digital terrestrial TV? (yes/no) : **Yes, done**
- If yes, please provide the relevant web-site :  
<http://tousaunumerique.fr>
- If yes, indicate [channel numbers] and frequency band(s) :  
**Between 8 and 10 TV channels in the 470-694 MHz band (8 MHz channelling plan)**
- If yes, indicate chosen standard: **DVB-T/MPEG4/HD+SD**
- Planned analogue switch-off date : **29<sup>th</sup> November 2011 (met)**
- Number of public broadcasters : **1 (France Télévisions, 7 channels)**
- Number of private broadcasters : **10**
- **1 signal distributor : TDF (historical operator, privatized in 2002)**

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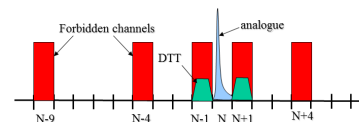
## Digital Dividend

- Which services are currently used in the digital dividend bands (698-806 and 790-862 MHz)? : **no service, both bands are allocated to the mobile service and ready for assignment.**
- Which services are planned in the digital dividend bands (698-806 and 790-862 MHz)? : **Mobile service is planned in the 790-862 MHz band**
- Has your administration planned a channelization of the digital dividend bands for mobile services? (yes/no) : **yes**
- If yes, does this channelization follow APT, US or EU channel plans? : **EU channelization for the 790-862 MHz, to be decided for 698-790 MHz**

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## Before transition to digital

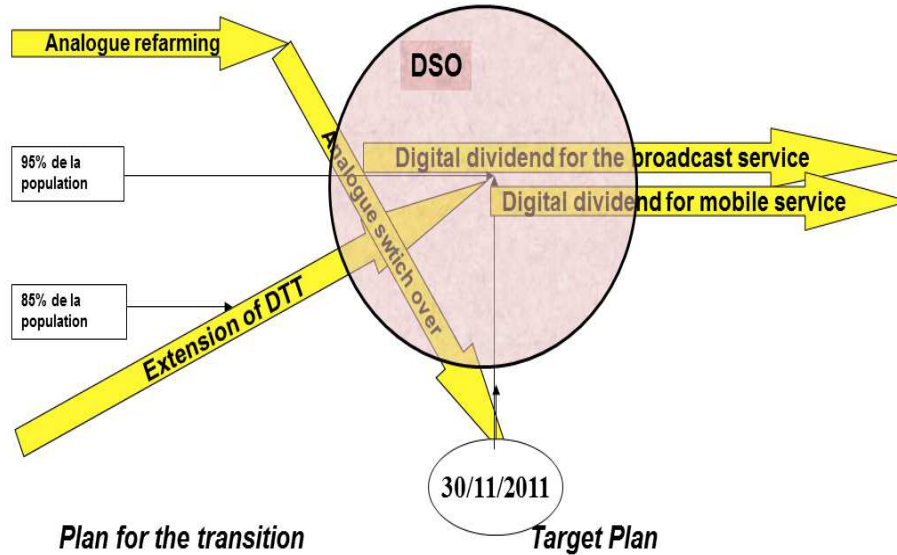
- Existing situation before transition
  - In VHF, an existing national analogue channel (Canal Plus)
  - In UHF,
    - 1 public channel (providing a selection of metropolitan programs)
    - 1 local program for each Island and French Guyana
- May 2006, set up of the *Comité Stratégique pour le Numérique (CSN)* to lead the migration to Digital and to make the switch-off
  - Chaired by the Primer Minister
  - to coordinate and direct national efforts on the development of digital terrestrial broadcasting, analogue switch-off and digital dividend



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## After GE-06, June 2006

Three inter-related objectives :



## The issues

- 2007, The Broadcasting Act, Law about the future of Digital Terrestrial Television
  - **Analogue switch-off is to be completed on 30 November 2011** at the latest and for 95% of the population to be covered at this date;
  - The **frequencies released by terrestrial analogue TV broadcasting switch-off** are subject of a transfer by the Prime Minister to the administrations, to the Broadcasting Authority (CSA) and/or to the Regulatory Authority for electronic communications and Post (ARCEP), within the framework of a national plan of re-use of the released frequencies. The law states that « *This plan aims at favoring the diversification of the offers of services, improving overall the territory the digital coverage and the equitable access to the electronic communications networks and developing the efficiency of the radiocommunication access of public utilities and the optimal management of the radio frequency spectrum asset* »;
  - A Committee for the digital dividend (four members of the Parliament and four members of the Senate) is established to provide recommendations for the establishment of this Plan after public consultation.
  - Sep up of a **Public-private partnership for the co-ordination for the digital switch-over and the analogue switch-off and for managing the special funds** reserved to help low revenue households to get DTT equipments or to get the continuity of DTT reception (over satellite or ADSL).

## Switch-off roadmap



Quand allez-vous passer au tout numérique?

- Ile de France **J-30** le 08 mars 2011
- Aquitaine **J-51** le 29 mars 2011
- Limousin **J-51** le 29 mars 2011

Voir le calendrier complet

Site Outre-mer

Êtes vous concerné ?  
Par quel moyen recevez-vous la télévision ?

- Une antenne réseau
- Internet ou le câble
- Une parabole
- Je ne sais pas

**SUIVANT**

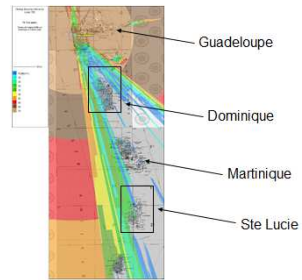
POUR PLUS D'INFORMATION, APPELER LE :  
**0 970 818 818**  
du lundi au samedi de 8h à 21h (Prix d'un appel local)

Plan for the transition

Target Plan

## The DTTB switch-over challenge

- 300 000 households in the French Caribbean and French Guyana
- More than 35% are dependent on the DTT platform.
- DTT simulcast with analogue TV until the end of Analogue TV
- Frequency coordination effected to establish the target plan



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## Result of the TV Transition : digital dividend for broadcasting service (metropolitan area)

**Analogue broadcasting**

TNT

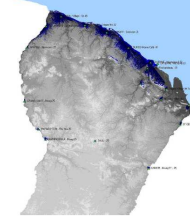
	Digital					
R1	France 2	France 3	LOCAL CHANNEL	France 5	arte	LCP ASSOCIATION LCP PUBLIC S
R2	TF1	BFM TV NEWS 24/7	Direct8	gulli	France 12	France 4
R3	CANAL+	CANAL+ CINEMA	CANAL+ SPORT	PLANETE	TPS star	
R4	M6	W9	PARIS PREMIERE	NTV	arte HD	
R5	France 2 HD		M6 HD		TF1 HD	
R6	TF1	LCI	EUROSPORT	TMC	France 12	TF6
R7						
R8						

- MPEG-2 (free channel)
- MPEG-4 (paid channel)
- MPEG-4 (HD free channel)
- MPEG-2 (paid channel)

## Result of the TV Transition : digital dividend for broadcasting service



87.4% of the population



98.3% of the population



MPEG-4 (free channel)



95.5 % of the population

Simplex Zouk TV en Martinique



Saint Barthélemy 95.6% of the population



Saint Martin 95.6% of the population



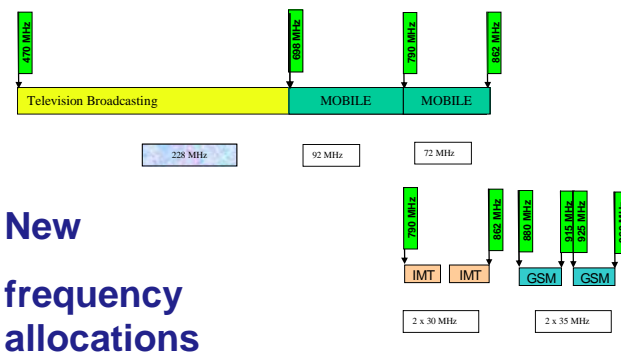
MPEG-4 (free channel)

## Future of DTT in the Caribbean

- A second multiplex, ROM2, will be launched soon
- 2 additional multiplexes are under consideration
- The frequency band for the deployment of DTT is 470-694 MHz



## Result of the TV Transition : digital dividend for Mobile service



**New  
frequency  
allocations**



**Thank you for your attention**