

INTERNATIONAL TELECOMMUNICATION UNION



István BOZSÓKI, ITU/BDT/IEE

Background

- Council 2014, 7 May, ITU-R Operational plan for 2015-2018
 - Comments from Kenya:
the introduction of digital broadcasting is a key issue that needs to be addressed by policy-makers and that it would be important for ITU to provide an analogue to digital switchover stocktaking for assisting the Member States in their migration process.
- Group of BDT and BR experts for preparing the first version
- Designing the structure of the database and selecting tool for capturing and displaying the information
- Collecting information from relevant surveys, questionnaires of the ITU-D and ITU-R and other sources
- Entering information to the database
- Beta version in less than 2 weeks

Website

- <http://www.itu.int/en/ITU-D/Spectrum-Broadcasting/Pages/DSO/Summary.aspx>
- Summary of the information
- Relevant events (e.g. workshops, frequency coordination meetings, seminars)
- Relevant publications (e.g. ITU-R and ITU-D documents, roadmaps, workshop presentations)
- Relevant websites (e.g. ITU-R and ITU-D, broadcasting organizations, GE-06)
- Contacts
- Information sources (list of relevant surveys, questionnaires of the ITU-D and ITU-R and other sources)
- Will be accessible both from BDT and BR web pages

Snapshots of the website and the relevant data entry forms:

Website (open)

- <http://www.itu.int/en/ITU-D/Spectrum-Broadcasting/Pages/DSO/Summary.aspx>

Committed to connecting the world
Jaboulay, Francois Gael Sign out

What would you like to search for?

ITU | General Secretariat | Radiocommunication | Standardization | **Development** | ITU Telecom | Membership

About | Activities | Events | Join ITU-D | Partners | Projects | Publications | Regional Presence | Resources | Study Groups

Status of the transition to Digital Terrestrial Television Broadcasting

YOU ARE HERE HOME > ITU-D > SPECTRUM AND BROADCASTING > STATUS OF THE TRANSITION TO DIGITAL TERRESTRIAL TELEVISION BROADCASTING

SHARE [Facebook] [Twitter] [LinkedIn] [Email]

Introductory text

This is the introduction of the website

Country	Year Of Launch	DSO Year	DSO Date	DTT Technology	Compression Format	Status
Afghanistan				ND		
Albania		2015	17/06/2015	DVB-T2	MPEG-4	Ongoing
Algeria	2010	2015		DVB-T	MPEG-2	Ongoing
Andorra				DVB-T	MPEG-2	Completed
Angola						
Argentina	2010	2019		ISDB-T		
Armenia		2015		DVB-T		Not Started
Australia		2013		DVB-T		Completed
Austria	2006	2011		DVB-T DVB-T2	MPEG-2 MPEG-4	Completed
Azerbaijan		2013		DVB-T		Ongoing
Bahrain		2013		DVB-T2		Ongoing
Bangladesh		2016		DVB-T		

Related ITU Events

- Hungary - ITU Regional Seminar for Europe on Transition to Digital Broadcasting and Digital Dividend , Budapest , Hungary , 11/5/2012 - 11/7/2012
- South Africa - Global ICT Forum on Human Capacity Development , Cape Town , South Africa , 10/2/2012 - 10/25/2012
- Ghana - 2nd ATU/ITU Digital Migration and Spectrum Policy Summit , Accra , Ghana , 9/27/2012 - 9/28/2012
- Ukraine - Interregional ITU Forum on Topical Matters of Telecommunication Regulation and Radio Frequency Spectrum Use for CIS and Europe , Kiev , Ukraine , 9/11/2012 - 9/13/2012
- Panama - Connect Americas Summit , Panama , Panama , 7/17/2012 - 7/19/2012

Related Publications | **Relevant Websites**

CONTACTS

ITU Focal points

Name
Address
Email
Phone

Website (open)

Digital Switch Over Plans

Form for entering digital switch over plans, including fields for Country, Year of Launch, DSO Year, DSO Date, DTT Technology, Compression Format, and Status.

Website

Committed to connecting the world

ITU - International Telecommunication Union

What would you like to search for?

Home | General Secretariat | Radiocommunication | Identification | Development | ITU Telecom | Membership

About | Activities | Events | Join ITU-D | Partners | Projects | Publications | Regional Presence | Resources | Study Groups

Status of the transition to Digital Terrestrial Television Broadcasting

YOU ARE HERE: HOME > ITU-D > SPECTRUM AND BROADCASTING > STATUS OF THE TRANSITION TO DIGITAL TERRESTRIAL TELEVISION BROADCASTING

Introductory text

This is the introduction of the website

Country	Year Of Launch	DSO Year	DSO Date	DTT Technology	Compression Format	Status
Algeria				ISDB-T		Not Started
Albania		2015	17/09/2015	DVB-T2	MPEG-4	Ongoing
Algeria	2010	2015		DVB-T	MPEG-2	Ongoing
Andorra				DVB-T	MPEG-2	Completed
Angola						
Argentina	2010	2010		ISDB-T		Completed
Armenia		2015		DVB-T		Not Started
Australia		2013		DVB-T		Completed
Austria	2006	2011		DVB-T DVB-T2	MPEG-2 MPEG-4	Completed
Azerbaijan		2013		DVB-T		Ongoing
Bahrain		2013		DVB-T2		Ongoing
Bangladesh		2016		DVB-T		

Related ITU Events | Other Related Events

- Hungary - ITU Regional Seminar for Europe on Transition to Digital Broadcasting and Digital Dividend, Budapest, Hungary, 11/02/12 - 11/02/12
- South Africa - Global ICT Forum on Human Capacity Development, Cape Town, South Africa, 10/09/12 - 10/09/12
- Ghana - 2nd ATU/ITU Digital Migration and Spectrum Policy Summit, Accra, Ghana, 02/02/12 - 02/02/12
- Ukraine - International ITU Forum on Topical Matters of Telecommunication Regulation and Radio Frequency Spectrum Use for DSB and Europe, Kiev, Ukraine, 01/12/12 - 01/12/12
- Panama - Connect Americas Summit, Panama, Panama, 17/12/12 - 17/12/12

Related Publications | Related Websites

CONTACTS

ITU Focal points

Name
Address
Email
Phone

Workshops

Form for entering workshop details, including fields for Title, Date, Location, and Description.

Websites

Form for entering website details, including fields for Title, URL, and Description.

Publications, Guidelines

Form for entering publication and guideline details, including fields for Country, Title, and Description.






Database administration page (ITU)

Digital Switch Over Admin






YOU ARE HERE HOME > ITU-D > SPECTRUM AND BROADCASTING > DIGITAL SWITCH OVER ADMIN

SHARE    

Digital Switch Over Plans

New	Actions	Settings								1 - 5
Edit	Country	ASO Year	ASO Date	System	Compression Format	Status	Contact Point Name	Reference Documents	Action	
	Count= 140									
	Afghanistan			ND		Unknown				-
	Albania	2,015	6/17/2015	DVB-T2	MPEG-4	Ongoing	Minister of Innovation and ICT - The National Council on Radio Television			-
	Algeria	2,015		DVB-T	MPEG-2	Ongoing				-
	Andorra			DVB-T	MPEG-2	Completed	Jaume Salvat			-
	Angola			Unknown	Unknown	Unknown		Angola - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report		-
1 - 5 ▶										

Reference Documents

New	Upload	Actions	Settings				1 - 5
Type	Name			CategorisationOfDoc	Workshop	Country	
	Angola - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report			Country, Roadmap, ITU-D Document		Angola	
	Cambodia - Roadmap for the transition from analogue to digital terrestrial TV			Country, Roadmap, ITU-D Document		Cambodia	
	Digital dividend - Insights for spectrum decisions			ITU-D Document			
	Ethiopia - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report			Country, Roadmap, ITU-D Document		Ethiopia	
	Fiji - Roadmap for the transition from analogue to digital terrestrial TV			Country, Roadmap, ITU-D Document		Fiji	
1 - 5 ▶							

Workshops and frequency coordination meetings

New	Actions	Settings				1 - 5
Name_Of_Workshop	Place	Country	Date	Regional_Coverage		
Ghana - 2nd ATU/ITU Digital Migration and Spectrum Policy Summit	Accra	Ghana	9/27/2012	Africa		
South Africa - Global ICT Forum on Human Capacity Development	Cape Town	South Africa	10/2/2012			
Hungary - ITU Regional Seminar for Europe on Transition to Digital Broadcasting and Digital Dividend	Budapest	Hungary	11/5/2012	Europe		
Panama - Connect Americas Summit	Panama	Panama	7/17/2012	Americas		
Gabon - 13th Forum on Telecommunication/ICT Regulation and Partnership in Africa (FTRA-2012)	Libreville	Gabon	6/18/2012	Africa		
1 - 5 ▶						

Websites of Interest

New	Actions	Settings		
<input checked="" type="checkbox"/>	Title	URL	Order	
	ITU Homepage	ITU Homepage	1	

Data Structure

Digital Switch Over Plans

Country	
Status	Unknown
Year of Launch	
ASO Year	
ASO Date	
System	<input type="checkbox"/> Unknown <input type="checkbox"/> ND <input type="checkbox"/> ATSC <input type="checkbox"/> DVB-T <input type="checkbox"/> DVB-T2 <input type="checkbox"/> DTM8 <input type="checkbox"/> ISDB-T
Compression Format	<input type="checkbox"/> Unknown <input type="checkbox"/> MPEG-2 <input type="checkbox"/> MPEG-4
Website(s)	
Additional information	
Reference Documents	<input type="checkbox"/> Angola - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report <input type="checkbox"/> Cambodia - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Digital dividend - insights for spectrum decisions <input type="checkbox"/> Ethiopia - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report <input type="checkbox"/> Fiji - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Guidelines for the transition from analogue to digital broadcasting - Asia-Pacific <input type="checkbox"/> Indonesia - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Mali - feuille de route pour la transition vers la TV numérique <input type="checkbox"/> Mongolia - Development of a digital terrestrial TV migration roadmap <input type="checkbox"/> Nepal - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Papua New Guinea - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Q11 Report - Best Practices (Production, Distribution, Multiplex and Broadcasting Networks), Public Policies and Case Studies <input type="checkbox"/> SMTP (Spectrum Management Training Programme) Brochure <input type="checkbox"/> Sri Lanka - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Tonga - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Trends in Broadcasting - An overview of developments - Report
Contact Point Name	
Contact Point Email	
Contact Point Website	Click here to insert a hyperlink


Publications, Guidelines

Title	Angola - Roadmap for the transition from analogue to digital terres
Country	Angola
Categorisation/Doc	<input checked="" type="checkbox"/> Country <input type="checkbox"/> Workshop / Seminar <input checked="" type="checkbox"/> Roadmap <input type="checkbox"/> ITU-R Document <input checked="" type="checkbox"/> ITU-D Document <input type="checkbox"/> Specify your own value:
URLs Only	<input type="checkbox"/> In the case that the source document is protected by a password (TEES or other), the webpage will provide only the URL of the protected source document.
URL	Type the Web address: (Click here to test) http:// Type the description:
Website Reference	
Workshop	(None)
Show On WebPage	<input checked="" type="checkbox"/>
Created at 5/19/2014 10:57 by III Metral, Marline Last modified at 5/22/2014 10:49 by III Bozoki, Istvan	
Save Cancel	




Workshops

Name of Workshop	
Place	
Country	
Date	
Date End	
Website	Click here to insert a hyperlink
Regional Coverage	
Show On Website	<input type="checkbox"/>
Event Category	Related ITU Events

Data entry form : Plans

Country	<input type="text"/>
Status	Unknown <input type="text"/>
Year of Launch	<input type="text"/>
ASO Year	<input type="text"/>
ASO Date	<input type="text"/>
System	<input type="checkbox"/> Unknown <input type="checkbox"/> ND <input type="checkbox"/> ATSC <input type="checkbox"/> DVB-T <input type="checkbox"/> DVB-T2 <input type="checkbox"/> DTMB <input type="checkbox"/> ISDB-T
Compression Format	<input type="checkbox"/> Unknown <input type="checkbox"/> MPEG-2 <input type="checkbox"/> MPEG-4
Website(s)	<input type="text"/>
Additional Information	<input type="text"/>
Reference Documents	<input type="checkbox"/> Angola - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report <input type="checkbox"/> Cambodia - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Digital dividend - Insights for spectrum decisions <input type="checkbox"/> Ethiopia - Roadmap for the transition from analogue to digital terrestrial TV - Assessment Report <input type="checkbox"/> Fiji - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Guidelines for the transition from analogue to digital broadcasting - Asia-Pacific <input type="checkbox"/> Indonesia - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Mali - Feuille de route pour la transition vers la TV numérique <input type="checkbox"/> Mongolia - Development of a digital terrestrial TV migration roadmap <input type="checkbox"/> Nepal - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Papua New Guinea - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Q11 Report - Best Practices (Production, Distribution, Multiplex and Broadcasting Networks), Public Policies and Case Studies <input type="checkbox"/> SMTP (Spectrum Management Training Programme) Brochure <input type="checkbox"/> Sri Lanka- Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Tonga - Roadmap for the transition from analogue to digital terrestrial TV <input type="checkbox"/> Trends in Broadcasting - An overview of developments - Report
Contact Point Name	<input type="text"/>
Contact Point Email	<input type="text"/>
Contact Point Website	 Click here to insert a hyperlink

Data entry form: Workshops

Name of Workshop	<input type="text"/>
Place	<input type="text"/>
Country	<input type="text"/> ▼
Date	<input type="text"/> 
Date End	<input type="text"/> 
Website	 Click here to insert a hyperlink
Regional Coverage	<input type="text"/> ▼
Show On Website	<input type="checkbox"/>
Event Category	Related ITU Events ▼

Data entry form: Documents

Name *

Title *

Country

CategorisationOfDoc Country
 Workshop / Seminar
 Roadmap
 ITU-R Document
 ITU-D Document
 Specify your own value:

URL_Only
In the case that the source document is protected by a password (TIES or other), the webpage will provide only the URL of the protected source document.



URL Type the Web address: ([Click here to test](#))

Type the description:

Website Reference

Workshop

ShowOnWebPage

Created at 5/19/2014 10:57 by  Metral,, Martine
Last modified at 5/22/2014 10:49 by  Bozsoki,, Istvan

Data entry form: Websites

Title *

URL *

Type the Web address: ([Click here to test](#))

Type the description:

Order *

Save

Cancel

Further steps

- Filtering on the different items (e.g. by region, date, technology)
- Detailed displaying of the available information (e.g. for a country, relevant events, documents, websites)
- Displaying information on a map
- Date entry/update possibility for the administrations

Thank you !

István Bozsóki

ITU/BDT/SBD

istvan.bozsoki@itu.int