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Background

- Council 2014, 7 May, request from Kenya:
 - ITU to provide an analogue to digital switchover stocktaking for assisting the Member States in their migration process.
- Information from relevant surveys, questionnaires of the ITU-D and ITU-R and other sources
 - ITU-D Question 11-3/2 Questionnaire, 2012;
 - ITU-D Question 11-3/2 Final report, 2014;
 - ITU-D Questionnaire to European countries, 2013 and a follow-up in 2014;
 - ITU-D Questionnaire to Arab Countries, 2013;
 - ITU-D and ITU-R meetings, workshop, seminars, frequency coordination meetings;
 - ITU-R SG6 Questionnaire, 2014, results published in Report ITU-R BT.2302-0;
 - African Union Commission Survey, 2013;
 - DIGITAG, 2014.
- Entered to the database

Website

- Summary of the basic information from countries
- 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)
- Accessible both form BDT and BR web pages

Circular Letter BDT/IEE/SBD/DM/014 from the BDT Director (23 February 2015)

- Given the dynamically changing status of the Digital Terrestrial Television (DTT) deployment and in order to enable all administrations to benefit from the latest status and information concerning the Digital migration, Administrations are invited to make the necessary update to ensure that their actual status and data are correctly reflected on the portal.

Public Website

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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

Transition to Digital Terrestrial Television

STATUS OF INFORMATION

On Going

Completed

Not Started

Unknown

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Status of the transition to Digital Terrestrial Television Broadcasting : Data Miner

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Transition to Digital Terrestrial Television

ATSC	DTMB	DVB-T	DVB-T2	ISDB-T	ISDB-T2
1	3	7	72	1	1

CONTACT

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Status of the transition to Digital Terrestrial Television Broadcasting : Figures

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Transition to Digital Terrestrial Television

YEAR OF LAUNCH

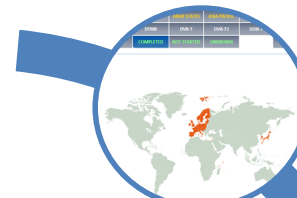
YEAR OF SWITCH OFF

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Status of the transition to Digital Terrestrial Television Broadcasting : Summary

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

Country	Year of launch	DTT standard	TV standard	Compression Format	Status
Afghanistan					
Algeria	2010	DVB-T2	MPEG-4		Ongoing
Algeria	2010	DVB-T	MPEG-2		Completed
Argentina	2010	ISDB-T			Not Started
Armenia	2015	DVB-T			Not Started
Australia					



Data Miner



Figures


Summary



Country Profiles


Website features

Ongoing




Albania, Algeria, Azerbaijan, Bahrain, Bulgaria, Oman, Russian Federation, Serbia, Ukraine

Completed




Andorra, Austria, Belgium, Croatia, Cyprus, Czech Rep., Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Israel, Italy, Japan, Korea Rep. of, Latvia, Lithuania, Luxembourg, Malta, Netherlands, New Zealand, Norway, Poland, Portugal, Seychelles, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, United Kingdom, Vatican

Not Started



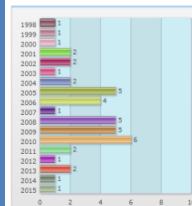
Armenia, Belarus, Benin, Burkina Faso, Cameroon, Cape Verde, Côte d'Ivoire, Egypt, Ghana, Guinea, Guinea-Bissau, Iran (Islamic Republic of), Kyrgyzstan, Lebanon, Libya, Malawi, Mali, Moldova, Morocco, Namibia, Niger, Nigeria, Rwanda (Republic of), Senegal, Sierra Leone, South Africa, Sudan, Swaziland, Tanzania, Togo, Turkey, United Arab Emirates, Uzbekistan, Zambia, Zimbabwe

Unknown

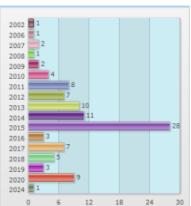


Afghanistan, Angola, Antigua and Barbuda, Argentina, Australia, Bahamas, Bangladesh, Barbados, Belize, Bhutan, Bolivia (Plurinational State of), Bosnia and Herzegovina, Botswana, Brazil, Brunei Darussalam, Burundi, Cambodia, Canada, Central African Rep., Chad, Chile, China, Colombia, Comoros (Union of the), Congo, Costa Rica, Cuba, Dem. People's Rep. of Korea, Dem. Rep. of the Congo, Djibouti, Dominican Republic, Ecuador, El Salvador, Equatorial Guinea, Eritrea, Ethiopia, Fiji, Former Yugoslav Republic of Macedonia, Gabon, Gambia, Georgia, Greece, Grenada, Guatemala, Guyana, Haiti, Honduras, Iceland, India, Indonesia, Iraq, Jamaica, Jordan, Kazakhstan, Kenya, Kiribati, Kuwait, Lao P.D.R., Lesotho, Liberia, Liechtenstein, Madagascar, Malawi, Maldives, Marshall Islands, Mauritania, Mauritius, Mexico, Micronesia, Monaco, Mongolia, Montenegro, Mozambique, Myanmar, Nauru, Nepal (Republic of), Netherlands Antilles, Nicaragua, Niue, Pakistan, Palau, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Qatar, Romania, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, San Marino, Sao Tome and Principe, Saudi Arabia, Singapore, Solomon Islands, Somalia, South Sudan, Sri Lanka, State of Palestine, Suriname, Syria, Tajikistan, Thailand, Timor-Leste, Tonga, Trinidad and Tobago, Tunisia, Turkmenistan, Tuvalu, Uganda, United States, Uruguay, Vanuatu, Venezuela, Viet Nam, Yemen

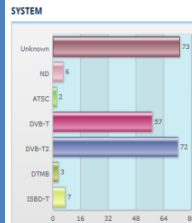
YEAR OF LAUNCH



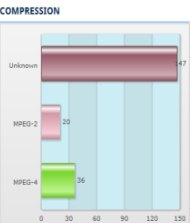
YEAR OF SWITCH OFF



SYSTEM




COMPRESSION



Summary Pie Chart:

- Unknown: 119
- Completed: 34
- Ongoing: 9
- Not Started: 35

AFRICA	AMERICAS	ARAB STATES	ASIA PACIFIC	CIS	EUROPE
ATSC	DTMB	DVB-T	DVB-T2	ISDB-T	
ONGOING	COMPLETED	NOT STARTED	UNKNOWN		RESET



Afghanistan

Documents provided by the country

No Document to display

Events in this country

meeting with Government <i>The new platform for Europe and Africa to meet and discuss future evolutions of Digital TV</i>	29/11/2014	Paris
Documents from Country: Powerpoint presentation of Dr. ZZZ <i>This is the description about this wonderful document</i>	29/11/2014	
Presentation during Conference <i>This is our Powerpoint</i>		
Presentation by Mrs... <i>This is just to see what happens when we have several document and if the style will work correctly, meaning one blue line and one white line alternatively</i>		
Conference on Broadband <i>A simple meeting to demonstrate the capabilities of Digital TV</i>	25/11/2014 26/11/2014	Moscow
Documents from Country: Powerpoint presentation of Dr. ZZZ <i>This is the description about this wonderful document</i>		
Other Documents : Presentation		
First Workshop at Kabul <i>Showcase where the most efficient network have been setup.</i>	12/11/2014 19/11/2014	Kabul

Country	Year Of Launch	DSO Date	TV Standard	Compression Format	Status
Andorra			DVB-T	MPEG-2	Completed
Austria	2006	2011	DVB-T DVB-T2	MPEG-2 MPEG-4	Completed
Belgium	2005		DVB-T DVB-T2	MPEG-2	Completed
Croatia	2009	2010	DVB-T DVB-T2	MPEG-2	Completed
Cyprus		2011	DVB-T		Completed
Czech Rep.	2005		DVB-T	MPEG-2 MPEG-4	Completed
Denmark	2006	31/10/2009	DVB-T DVB-T2	MPEG-4	Completed
Estonia	2006	2010	DVB-T DVB-T2	MPEG-4	Completed
Finland	2001	2007	DVB-T	MPEG-2 MPEG-4	Completed
France	2005	2011	DVB-T	MPEG-2 MPEG-4	Completed
Germany	2002	2008	DVB-T	MPEG-2	Completed
Hungary	2008	2013	DVB-T	MPEG-4	Completed
Ireland	2011	24/10/2012	DVB-T	MPEG-4	Completed
Israel		2011	DVB-T	MPEG-4	Completed
Italy	2004	2012	DVB-T DVB-T2	MPEG-2	Completed
Japan	2011		ISDB-T		Completed
Korea (Rep. of)		2012	ATSC		Completed
Latvia	2009	2010	DVB-T	MPEG-4	Completed
Lithuania	2008	2012	DVB-T	MPEG-4	Completed
Luxembourg		2006	DVB-T	MPEG-2	Completed
Malta		2011	DVB-T	MPEG-2	Completed
Netherlands	2003	2011	DVB-T	MPEG-2	Completed
New Zealand	2008	2013	DVB-T DVB-T2	MPEG-4	Completed
Norway	2008	2009	DVB-T	MPEG-4	Completed
Poland	2009	2013	DVB-T	MPEG-4	Completed
Portugal	2009	2012	DVB-T	MPEG-4	Completed
Seychelles		2013	DVB-T2		Completed
Slovak Republic	2009	2012	DVB-T DVB-T2	MPEG-2 MPEG-4	Completed
Slovenia	2006	2011	DVB-T	MPEG-4	Completed
Spain	2000	2010	DVB-T	MPEG-2	Completed
Sweden	1999	2007	DVB-T DVB-T2	MPEG-2	Completed
Switzerland	2001		DVB-T	MPEG-2	Completed
United Kingdom	1998	2012	DVB-T DVB-T2	MPEG-2 MPEG-4	Completed
Vatican			DVB-T		Completed

34 Countries

Features

- 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

Website demonstration

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

DSO status for CIS Countries from the database

Country	Year Of Launch	DSO Date	TV Standard	Compression Format	Status
Armenia	2015	2015	DVB-T2		Ongoing
Azerbaijan		2013	DVB-T		Ongoing
Belarus		2015	DVB-T DVB-T2		Ongoing
Georgia	2015	01/07/2015	DVB-T2	MPEG-4	Completed
Kazakhstan		2015	DVB-T2		
Kyrgyzstan			DVB-T2		Not Started
Moldova		15/06/2015	DVB-T2	MPEG-4	Ongoing
Russian Federation	2006	2019	DVB-T DVB-T2	MPEG-4	Ongoing
Tajikistan					
Turkmenistan					
Ukraine	2008	2015	DVB-T2	MPEG-4	Ongoing
Uzbekistan	2008	2017	DVB-T DVB-T2	MPEG-4	Ongoing

THANK YOU !!

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