

INTERNATIONAL TELECOMMUNICATION UNION



István BOZSÓKI, ITU/BDT/IEE/SBD
Gaël JABOULAY, ITU/BDT/DDR/ITS

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)
- Will be accessible both from 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

Transition to Digital Terrestrial Television

Ongoing Completed

Not Started Unknown

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

Transition to Digital Terrestrial Television

Country	Year of Launch	Year of Switch Off	DNO Date	TV Standard	Compression Format	Status
Algeria	2010	2015	17/01/2015	DVB-T2	MPEG-4	Ongoing
Algeria	2010	2015	01/01/2015	DVB-T	MPEG-2	Ongoing
Andorra				DVB-T	MPEG-2	Completed
Angola				DVB-T	MPEG-2	Completed
Antigua and Barbuda				DVB-T	MPEG-2	Completed
Argentina	2010	2015		ISDB-T		Not Started
Armenia		2015		DVB-T		Not Started
Australia						

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Status of the transition to Digital Terrestrial Television Broadcasting: Figures

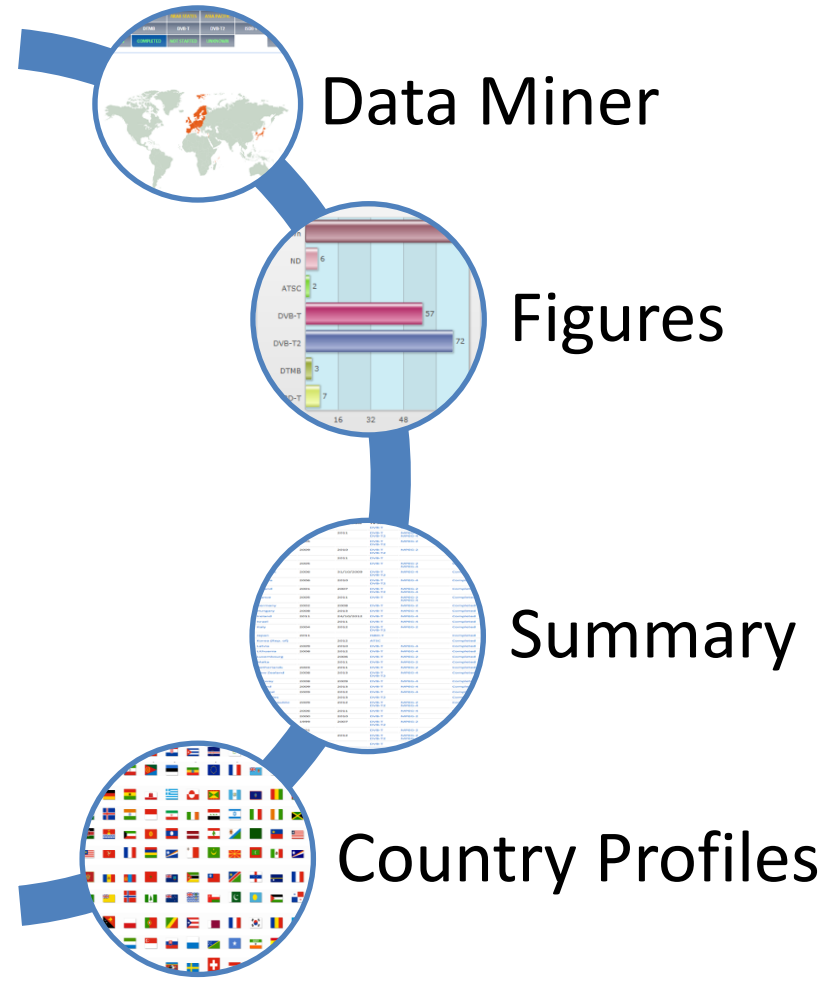
Transition to Digital Terrestrial Television

Year of Launch Year of Switch Off

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Status of the transition to Digital Terrestrial Television Broadcasting: Summary

Country	Year of Launch	Year of Switch Off	DNO Date	TV Standard	Compression Format	Status
Algeria				DVB-T2	MPEG-4	Ongoing
Algeria				DVB-T	MPEG-2	Ongoing
Andorra				DVB-T	MPEG-2	Completed
Angola				DVB-T	MPEG-2	Completed
Antigua and Barbuda				DVB-T	MPEG-2	Completed
Argentina	2010	2015		ISDB-T		Not Started
Armenia		2015		DVB-T		Not Started
Australia						



Website features

Ongoing

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

Completed

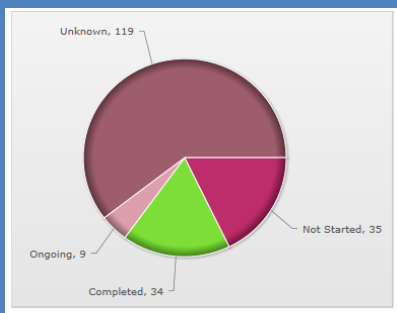
Andorra, Austria, Belgium, Croatia, Cyprus, Czech Rep., Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Israel, Italy, Japan, Korea (Rep. of), Latvia, Lithuania, Luxembourg, Malta, Netherlands, New Zealand, Norway, Poland, Portugal, Seychelles, Slovak Republic, Slovenia, Spain, Sweden,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



AFRICA
AMERICAS
ASIA STATES
ASIA PACIFIC
CR
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

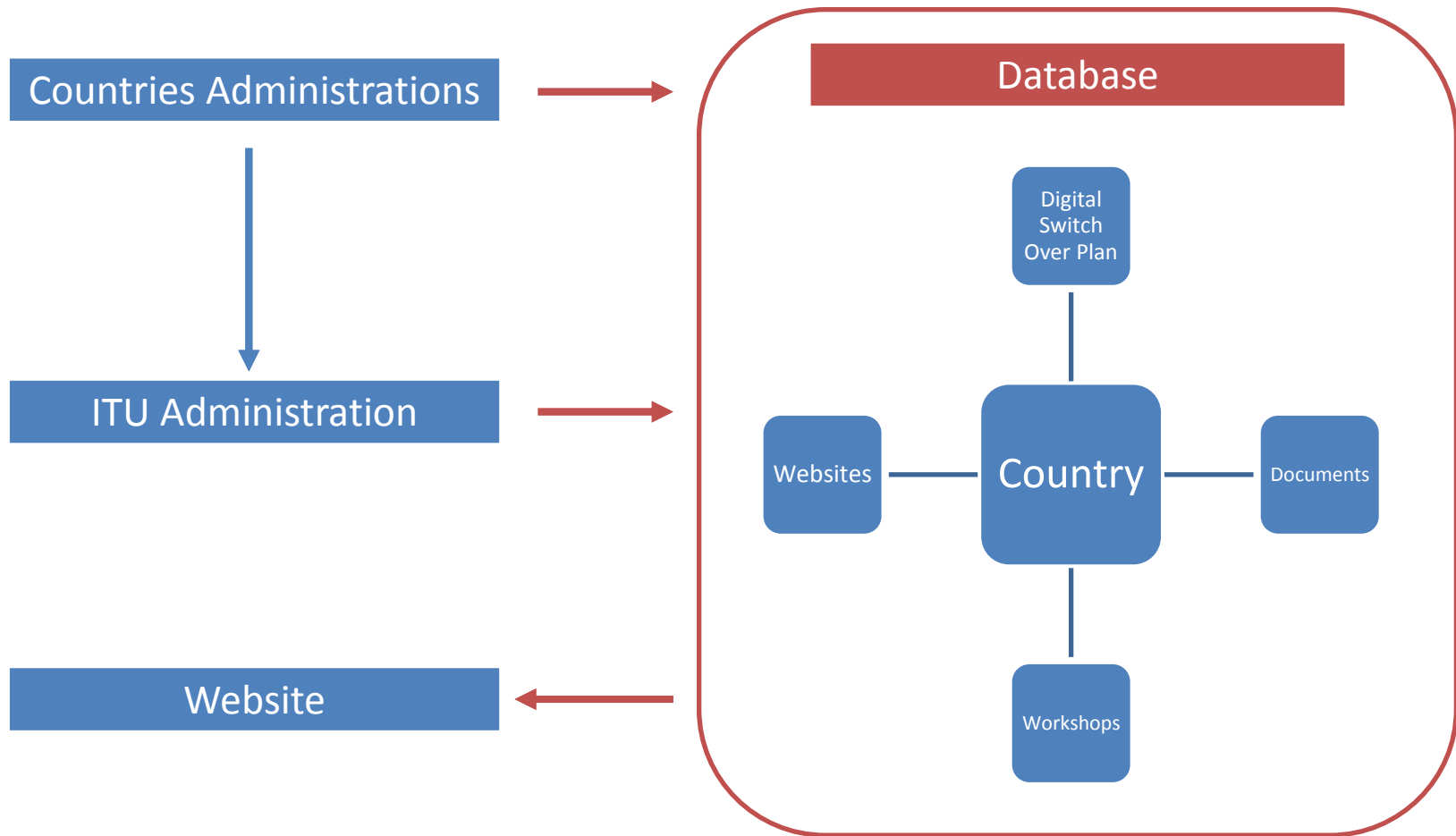
Events in this country

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
Powerpoint presentation of Dr. ZZZ <i>This is the description about this wonderful document</i>	29/11/2014	[Document Icon]
Documents from Country:		
Powerpoint presentation of Dr. ZZZ <i>This is the description about this wonderful document</i>		[Document Icon]
Presentation during Conference <i>This is our Powerpoint</i>		[Document Icon]
Presentation by Mr... <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>		[Document Icon]
Conference on Broadband <i>A simple meeting to demonstrate the capabilities of Digital TV</i>	25/11/2014	Moscow
Documents from Country:		
Powerpoint presentation of Dr. ZZZ <i>This is the description about this wonderful document</i>		[Document Icon]
Other Documents :		
Presentation		[Document Icon]
First Workshop at Kabul <i>Showcase where the most efficient network have been setup.</i>	12/11/2014	Kabul
	19/11/2014	

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 DVB-T2	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-T		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

Data Management



Additional developments

- 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>

THANK YOU !!

István Bozsóki

ITU/BDT/SBD

istvan.bozsoki@itu.int