



KENNETH WENZEL

Since 1997, founder and CEO, U-Media ApS, Denmark.

U-Media is a consulting company with deep expertise in broadcasting and digital terrestrial television & radio. Specialists in DVB-T2 and T2 Lite for mobile reception.

From 2006 as well Director of the U-Media subsidiary Open Channel, an independent Danish DTT network operator, where he and his team performing tests and operating terrestrial digital radio & TV in Copenhagen. In 2010 followed by the next generation digital terrestrial TV standard – DVB-T2. For this purpose the team was actually forced to build a new suitable TV transmitter, as no DVB-T2 modulator was available at the market at a fair price.

Spring 2012 - as the first in the world - he and his team launched concrete tests airing the next generation of digital radio on a so-called T-DAB frequency on VHF band III, and mobile TV on UHF band IV/V based on the new standard DVB-T2 Lite profile. Since spring 2016 the Mobile TV trial is also focused on deployment of HEVC, which is a new video compression standard, a successor to H.264.

Kenneth Wenzel advisor and teachers worldwide a wide range of DTT operator, broadcaster and public authorities about DVB-T2 & T2 Lite standard, acquisition et installation of national DVB-T2 network, network planning, network design, network architecture and measurements.

Kenneth Wenzel is also the editor/manager of the DVB-T2 community group on LinkedIn.

He is an innovator and entrepreneur in the digital TV space working with new technologies, testing developing and moving on the forefront of DVB-T, DVB-T2, T2 Lite and other new media technical platforms.

Kenneth Wenzel holds a M. Sc. from The Technical University of Denmark (DTU).

Already during his studies he involved himself in the radio- and TV Broadcasting, at first as Manager of the local campus radio- and TV station. Later he professionalized the concept establishing radio- and TV stations run by students in all university cities in Denmark, as well as a common internet portal for students.

ACQUISITION ET INSTALLATION REFERENCES

Technical advice regarding acquisition and installation of DVB-T2 DTT network

- in South East Asia for Macroview Telecom, Hong Kong, August 2016 - on going
- in the Republic of Benin & assistance for the negotiations of the technical offer of StarTimes for “Le Comité de Pilotage de la Transition à la Télévision Numérique Terrestre (CP/TNT), September 2016 - on going
- in South East Asia for Nera Telecommunications Ltd, Singapore in 2015

COURSE REFERENCES

A custom five-day course in DVB-T2 including T2 Lite system, network planning, network design, network architecture and measurements.

- National Communications Authority in Ghana, May 2017 in Accra, Ghana
- Ho Chi Minh City Television (HTV), June 2015 in Ho Chi Minh City, Vietnam
- Vietnam Television (VTV) March 2014 in Hanoi, Vietnam

WORKSHOP REFERENCES

DVB-T2 | T2 Lite Workshop

- Ministry of Communication and Information Technology of the Republic of Indonesia (KomInfo) & Televisi Republik Indonesia (TVRI), June 2016 in Jakarta
- Nex Media, June 2016 in Jakarta, Indonesia
- The National Broadcasting Telecommunications Commission (NBTC), June 2016 in Bangkok, Thailand
- Doordarshan, March 2016 in New Delhi, India
- Forever Group, February 2016 in Yangon, Myanmar
- Ministry of Communication and Information Technology of the Republic of Indonesia (KomInfo), September 2015 in Copenhagen, Denmark
- Royal Thai Army Radio and Television Channel 5, June 2015 in Bangkok, Thailand
- Danish Radio and Television Board, February 2015 in Copenhagen, Denmark
- Sveriges Radio, February 2015 in Stockholm, Sweden
- Bauer Media, January 2015 in Copenhagen, Denmark
- Sveriges Radio, May 2014 in Copenhagen, Denmark
- Levira, March 2013 in Tallinn, Estonia
- EITowers, July 2012 in Copenhagen, Denmark

SPEAKER REFERENCES

At difference conference shared the experiences gained, from being the world's first to deploy and trial digital radio & TV based on the new T2 Lite profile:

- DVB World 2015, March 2015 in Copenhagen, Denmark
- Thailand's Engineering Expo 2014, November 2014 in Bangkok, Thailand
- Levira's 5th Digital Broadcasting Conference "Fresh Connections", August 2013 in Tallinn, Estonia
- IP&TV World Forum, March 2012 in London, UK

PAPER REFERENCES

Thailand's 18th Year National Engineering Seminar November 2013

- "Digital TV in Thailand" published in Engineering Journal of Thailand

OPERATORS REFERENCES

In dialogue regarding development of Mobile TV & Digital radio with T2 Lite standard:

- Levira (Estonia),
- Ei Tower (Mediaset, Italy),
- Sentech (South Africa),
- Norrkring (Norway),
- TDF & Tower Cast (France),
- Digita and DNA (Finland),
- Turkish Radio and Television Corporation (Turkey),
- Doordarshan (India),
- Forever Group (Myanmar),
- CTV (Antigua),
- Green Dot (Trinidad & Tobago, Grenada & Suriname).

REGULATORS REFERENCES

Submitted consultation response

- Danish Radio Television Board
- Postal and Telecommunications Regulatory Authority of Norway,
- The Swedish Post and Telecom Authority (PTS),
- CSA in France.

TECHNICAL COMMITTEES REFERENCES

- Thailand's DVB-T2 Set-Top Box Standard Committee | The Engineering Institute of Thailand Under H.M. The King's Patronage (EIT)