



**The 3rd. NorDig metadata one-day Workshop:
“NorDig common EPG/Event exchange file format and Rights management cross networks and platforms”**

Monday 26th. November 2018 from 10:00 to 16:00.

The workshop will be held at TV2 Denmark in Copenhagen:

Address:

**TV 2 DANMARK
Teglholt Allé 16
2450 København SV**

Please go to the reception and ask for Morten Lehm (phone: +45 61 93 15 38).

The NorDig metadata Workshop have focus on technical implementation of NorDig TV-Anytime, with practical examples, solutions and guidelines and is a follow up on the workshop held in May 2018 at NRK in Oslo.

Program for the workshop include handling of unique ID's, rights management and example of ongoing implementation projects, and presentation of updated guidelines with focus on CRID's.

March 13, 2018, NorDig has released the NorDig Metadata specification 1.0.

This NorDig common EPG/Event metadata exchange format is meant for professional B2B use for all stakeholders in the distribution chain. Where is already a number of broadcasters, network operators and metadata providers in process with implementation of NorDig TVA.

NorDig has developed and specified first common EPG/Event metadata exchange format which is based on TV-Anytime latest version covering NorDig requirements.

The updated TV-Anytime standard version 1.10 (TS 102 822 part 3-1) is the result of close collaboration between NorDig EPG/Event metadata group and Jean-Pierre Evian, EBU - TVAnytime expert. Working through the EBU-ETSI BROADCAST Committee, the advanced functionality necessary to meet NorDig requirements was added to the TV-Anytime standard.

NorDig EPG/Event metadata exchange format specification v.1.0, supports NorDig requirement including rights management and cross platform distribution, covers EPG / Event program information both for Live and On Demand content, on all media platforms (broadcast TV, PC, mobile, Tablets, etc.) and distribution networks (DTT, Sat, internet, etc.).

With the specification is released an implementation package, “Guidelines for implementation” including accompanying information and documents, and includes “Guidelines for Last minutes update”, to help broadcasters and other content providers with implementation of “last minutes update” in their production chain and metadata delivering systems for live programs and “correcting” Catchup segmenting.

Please send your registration for the NorDig Metadata Workshop before 19 th. November 2018.

Workshop program:

- 1. Welcome and presentation / Peter Mølsted, Chairman.**
The work in NorDig, maintenance of the specification and coming updates of the TVA specification.
- 2. NorDig EPG/Event common metadata file format specifications / Randi Volle, NRK**
Presentation of the updated NorDig Implementation package contains technical Guidelines for implementation of NorDig TVA with focus on CRID's. And handling of unique ID's, rights management and example of ongoing implementation projects. It was agreed to include in the program, presentation of updated guidelines with focus on CRID's.
- 3. Implementation of NorDig TVA at TV2 Denmark / Morten C. Lehm, TV2 DK**
Status on TVA implementation work at TV2 Denmark, with description of the "end to end" architecture from WHATS'ON program planning and playout system as source, out to all TV2 services.
- 4. Lunch break and round tour at TV2 to see the production facilities.**
- 5. Current setup at YLE, and plans for NorDig TV / Kim Viljanen, YLE**
Presentation of YLE EPG metadata setup including program information API
- 6. NorDig TVA project and scope at DR / Mads Christensen, DR**
Information on the implementation work and scope of the project.
- 7. Implementation NorDig TVA as distributor / Peter Wærum, TDC**
Presentation of TVAnytime ingest and non TVAnytime adaptation to TVAnytime ingest.
- 8. Implementation NorDig TVA at SVT / Fredrik Tillroth, SVT**
Presentation of the current implementation status at SVT.
- 9. Questions, discussions and follow-up actions / all participants**

The NorDig metadata specification and guidelines are, as all other NorDig specifications, available and free to use for all interested, NorDig members or non-members on www.nordig.org.

Practical information: If you are using guest parking just outside the TV2 main entrance, you must inform / register your license plate at the reception to avoid parking fees.

Kind regards,

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