

**nik**

WBU-ISOG FORUM 2014

# Nordic program exchange

Tormod Værvågen, NRK



Páttur

Program

Episod

Tuoteosa

Program

# The Nordic cooperation

## Nordvision



- 5 countries
- Sweden, Denmark, Iceland, Finland & Norway
- Main office (Copenhagen, DR)
- Co-produce, **exchange** programs and know-how
- Covering around 25 mill people

# The Nordic cooperation

## Nordvision



- Exchanging around 4000 long format programs every year.
- 25 news item every day
- All types of program; Drama, children's program, factual, news, archive material etc.
- Screenings of programs 3 times a year.

# Nordif 3 project



5

broadcasters (DR, SVT, RUV, YLE & NRK)

project managers

different procurement departments

law offices

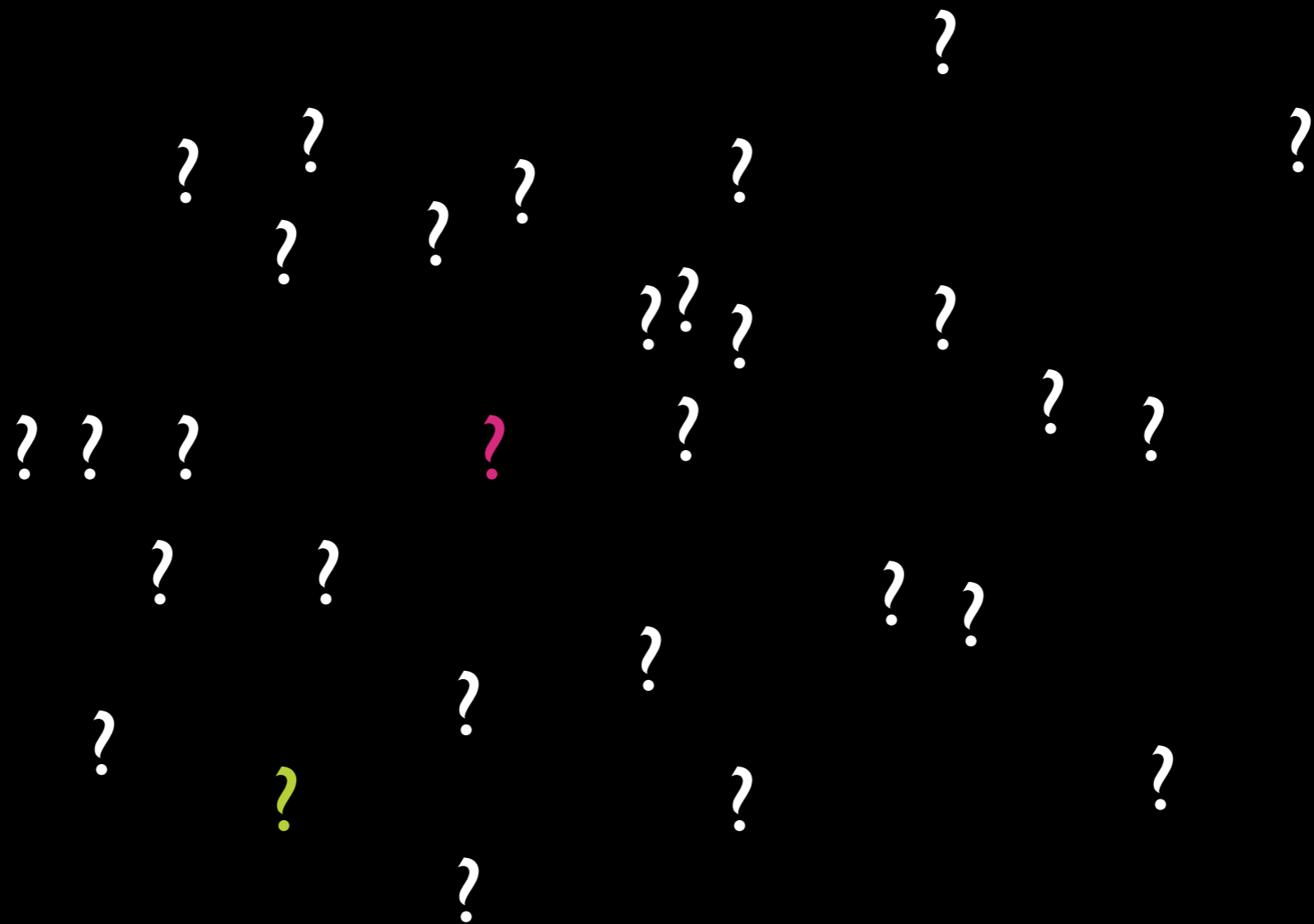
technical departments

archive department

languages

in-house cultures

# Nordif 3 project



# Nordif 3 project





# Nordif 3 project



10 members in the steering committee,  
two from each country

NRK made responsible for:

- Tender process
- Main project manager
- Ownership
- Installation
- Support & maintenance
- Rollout
- Training
- Help with integration

# Nordif 3 project



Despite the complexity the  
New nordic exchange has  
been a success

# Nordif 3 project



Video player interface showing a scene with a person on a boat and a donkey. The NRK logo is visible in the bottom right of the video frame.

Progress bar: / 00:03:41:13

Level 0

DVNR08003514AA - Øyeblikk fra Norge Rundt (35:100 @ Øyeblikk fra Norge Rundt)

Table | Time line | All the descendants  --

Level	Level code	Name
0	0	

Tarsys WebClient

DVNR08003514AA : Øyeblikk fra Norge Rundt (35:100 @ Øyeblikk fra Norge Rundt)

Catalogation category: Video/Long-format

Go to section: CONTRIBUTOR LIST

**TITLES**

Programme Series Title:

Programme Title: Norge Rundt - BAMSEVERKSTED

**IDENTIFIER**

Episode Number:

Unique Identifier: DVNR08003514AA

**LANGUAGES**

Language: Norwegian

**DESCRIPTION**

Programme Broadcast Company: NRK

Save Save & Close Close

# Nordif 3 project



Media player

NORDIF3 (522)

1 - 20 of 522 < 1 / 27 >

★★★★★ **Norge Rundt – BAMSEVERKSTED**  
ID : DVNR08003514AA Event : 2014 Fakta 2  
Company : NRK Kill Date : 31/08/2014  
Med utgangspunkt i barns kreative tegninger skaperkunstner Lene Noss Dilmansen de mest fantastiskekosedyr.Sted: Horten,Vestfold

★★★★★ **Puk og Herman - Mit livs måltid (3:5) - Holger Bech Nielsen**  
ID : Puk\_og\_Herman\_-\_Mit\_livs\_maaltid\_-\_Holger\_Bech\_Nielsen\_35\_7198214  
Company : DR Kill Date : 29/07/2014  
I dag møder Puk og Herman professor emeritus Holger

★★★★★ **Puk og Herman går i land (3:8) - Christiansø**  
ID : Puk\_og\_Herman\_gaar\_i\_land\_-\_Event : 2014 Fakta 2  
\_Christiansoe\_38  
Company : DR Kill Date : 29/07/2014  
Kokken Thomas Herman og tv-værten Puk Elgård er på

★★★★★ **Puk og Herman går i land (6:8) - Venø**  
ID : Puk\_og\_Herman\_gaar\_i\_land\_-\_Event : 2014 Fakta 2  
\_Venoe\_88  
Company : DR Kill Date : 29/07/2014  
Kokken Thomas Herman og tv-værten Puk Elgård er på

★★★★★ **Saknad (06:06) NY VE**  
ID : NV-20140521-SAKNAD-NY-006  
Company : SVT  
Dokumentärserie om den id  
People. Del 6 av 6. En gam  
ældreboende i Lund. Tillsam

★★★★★ **Puk og Herman går i land (3:8) - Christiansø**  
ID : Puk\_og\_Herman\_gaar\_i\_land\_-\_Christiansoe\_38  
Company : DR Kill Date : 29/07/2014  
Kokken Thomas Herman og tv-værten Puk Elgård er på rundrejse til otte småøer omkring Danmark. Herman skal hvert sted skaffe lokale råvarer og tilberede et

★★★★★ **Puls - tren med Yngva**  
ID : MDHP1200314AA Event  
Company : NRK Kill De  
Bli med hjem i stua til Yngva  
trening med Yngvar og prog  
Yngvar viser deg sin beste magavevelse, og avslører for  
vonde kontor-skuldre. Flere av øvelsene er basert på

★★★★★ **Gintberg på Kanten (3:7) - Christiansborg**  
ID : Gintberg\_paa\_Kanten  
Event : 2014 Fakta 2

★★★★★ **Glimt av Norge: Den forblåste sydspissen**  
ID : Glimt\_av\_Norge\_Den\_forblaeste\_sydspissen

Clipboard (0)

00:00:00 / 00:00:00

Tarsys message :

nrk-hen | V. 4.3.4.2-4

# Nordif 3 project

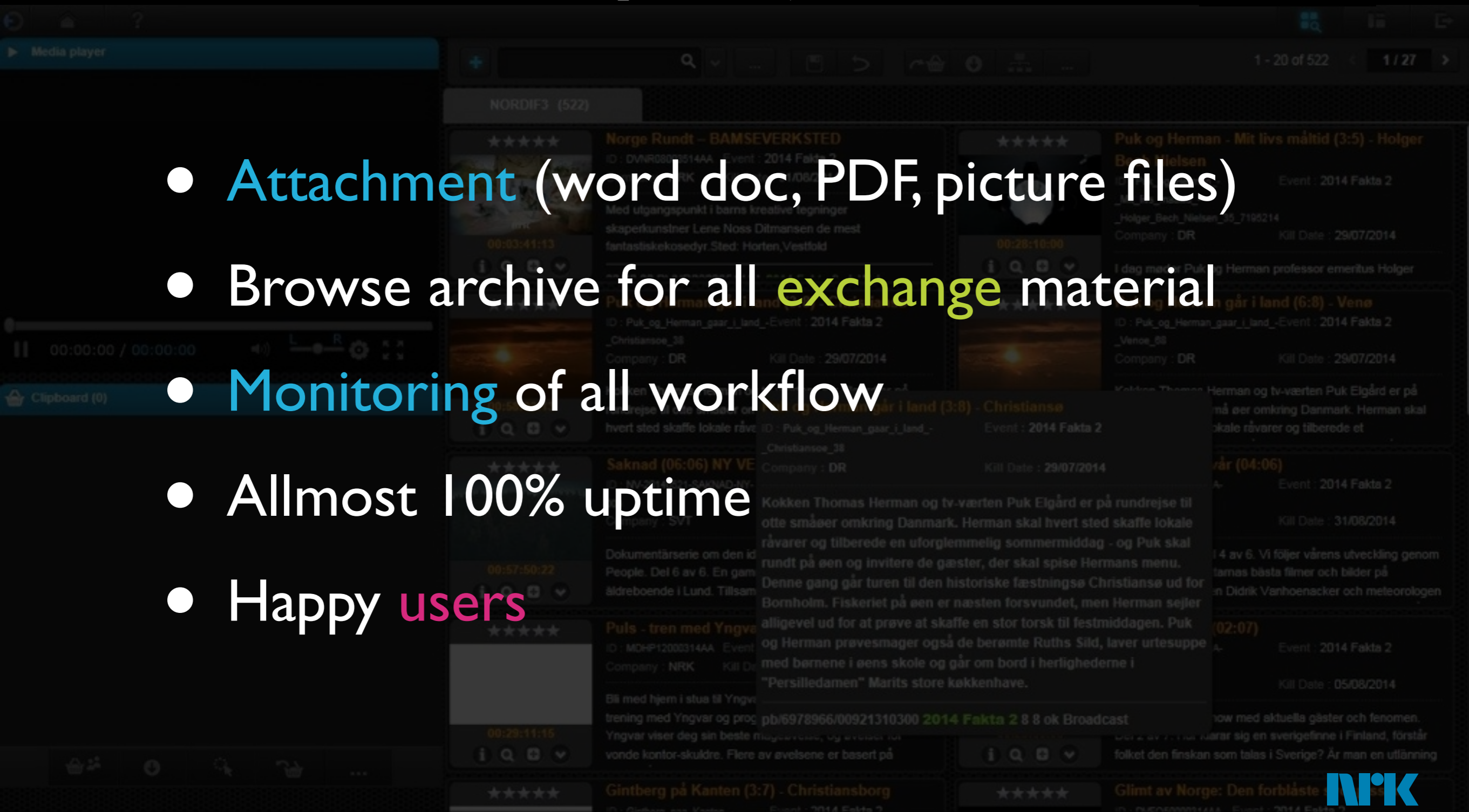


- Out off the shelf **centralized** solution
- Advanced metadata model (based on **EBUCore**)
- Integration to **5** different MAM systems
- Supporting all of the video format used by the broadcasters
- UDP based transport protocol

# Nordif 3 project



- Attachment (word doc, PDF, picture files)
- Browse archive for all exchange material
- Monitoring of all workflow
- Almost 100% uptime
- Happy users



# Nordif 3 pro

NEW



- Automatic flows from the production systems
- Avid plug-in for exchange
- More metadata on series and drama
- Metadata is more important for the broadcasters
- Keep the users happy

# EBUCore XML

Páttur

Program

Tuoteosa

Episod

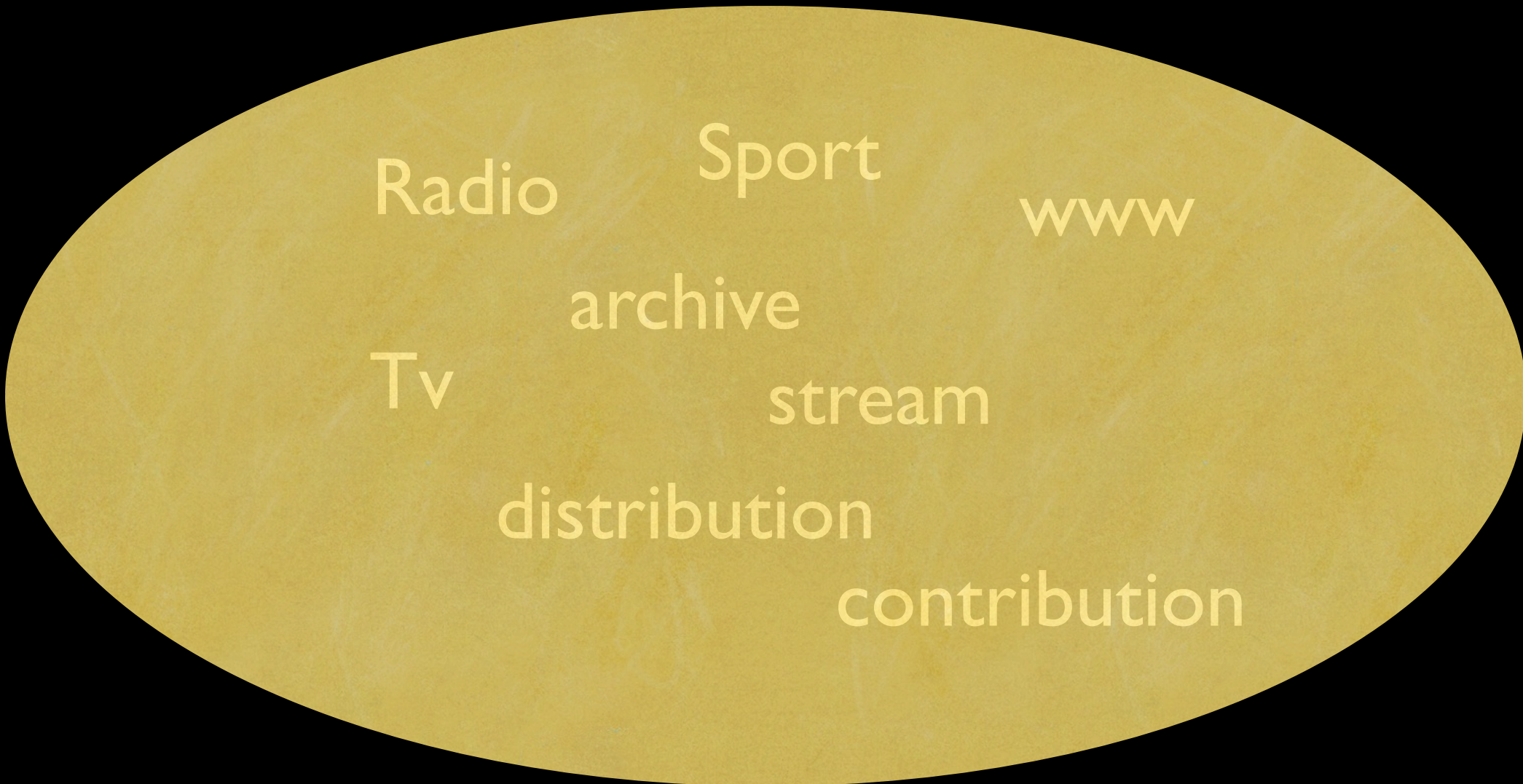
Program



# EBUCore XML

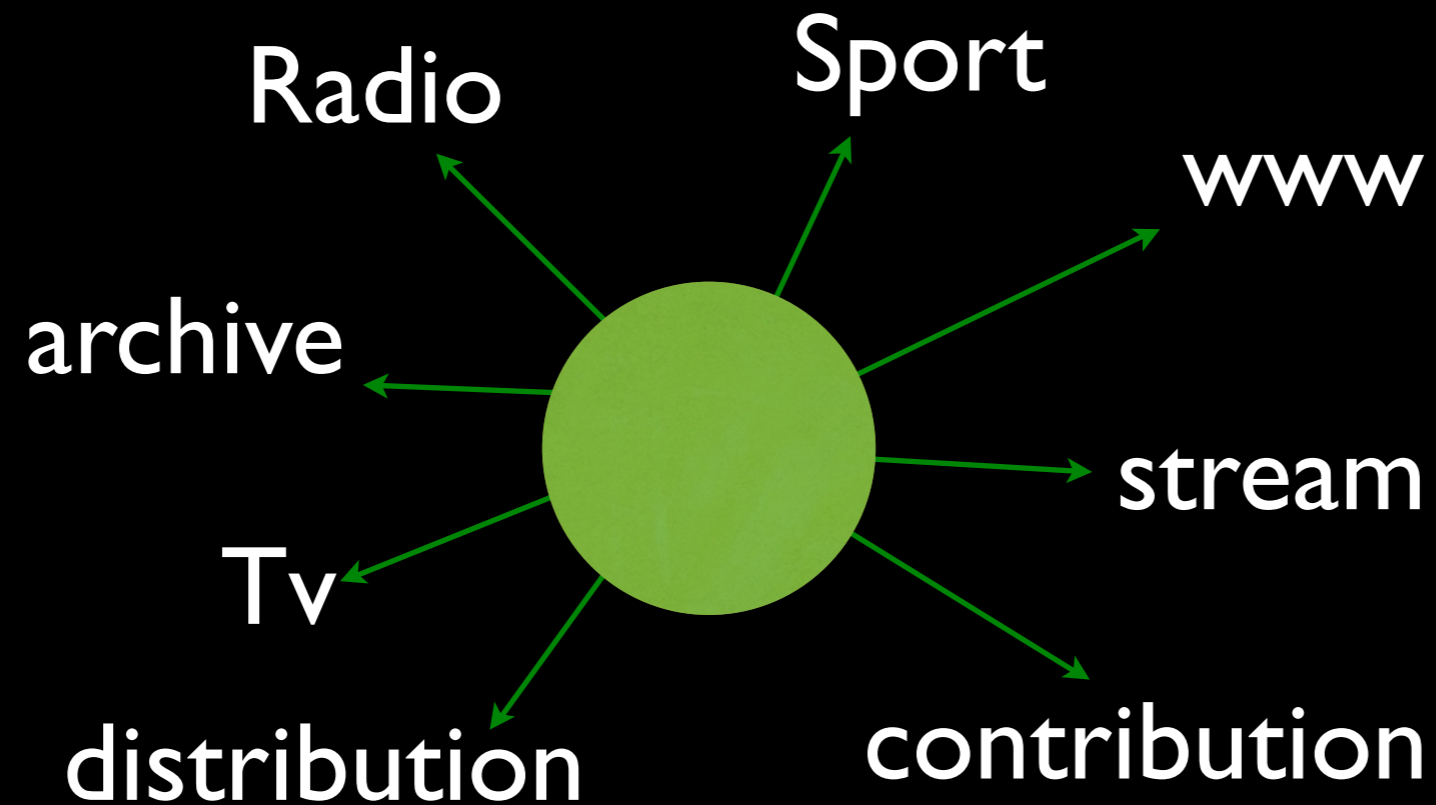
Radio Sport  
www  
archive  
Tv stream  
distribution  
contribution

# EBUCore XML



Radio Sport www  
archive  
Tv stream  
distribution  
contribution

# EBUCore XML



EBUCore XML

Standard

Dictionaries

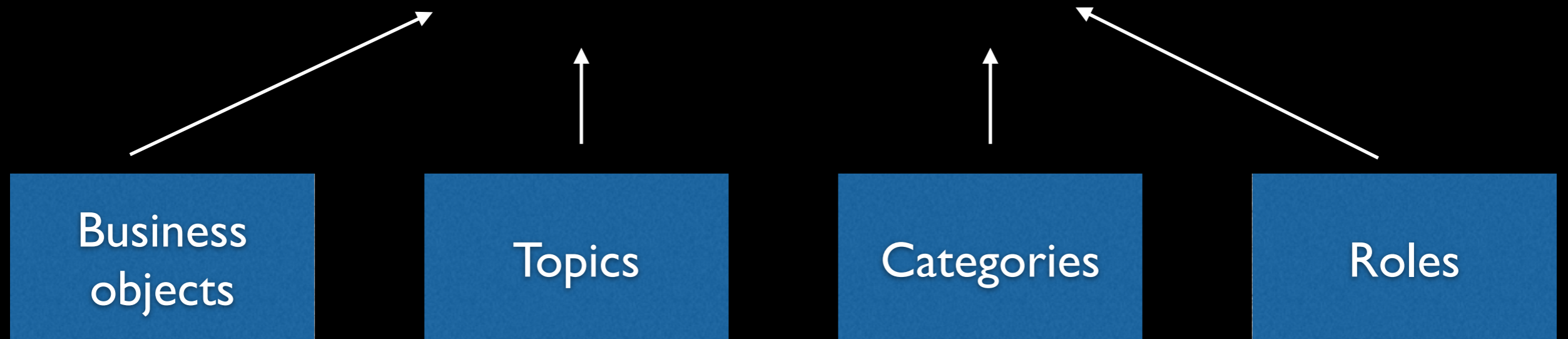
# Dictionaries

```
<term id="object" status="active" note="true">
  <word xml:lang="nb">Objekt</word>
  <word xml:lang="en">Object</word>
  <word xml:lang="da">Objekt</word>
  <word xml:lang="fi">Tuoteosa</word>
  <word xml:lang="is">Gagn</word>
  <word xml:lang="sv">Objekt</word>
  <definition xml:lang="nb">Manifestasjon av idé som omhandles</definition>
  <definition xml:lang="en">Expression of the concept in question</definition>
  <definition xml:lang="da">Representationen af det pågældende koncept</definition>
  <definition xml:lang="fi">Tuotteen osa. Voi olla ohjelma, sivusto/palvelu ...</definition>
  <definition xml:lang="is">Framsetning á hugmynd. Á lagamáli er talað um gagn.</definition>
  <definition xml:lang="sv">Manifestation av ett objekt som avhandlas</definition>
  <format>
    <description/>
    <humanInterface/>
    <formatDefinition/>
  </format>
</term>
```

# EBUCore XML

## Standard

### Dictionaries



# Standard



# Dictionaries

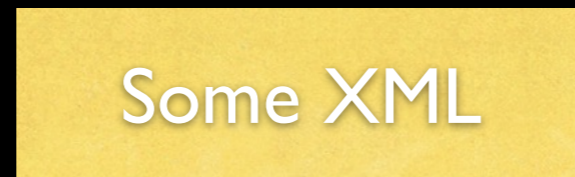
# Standard



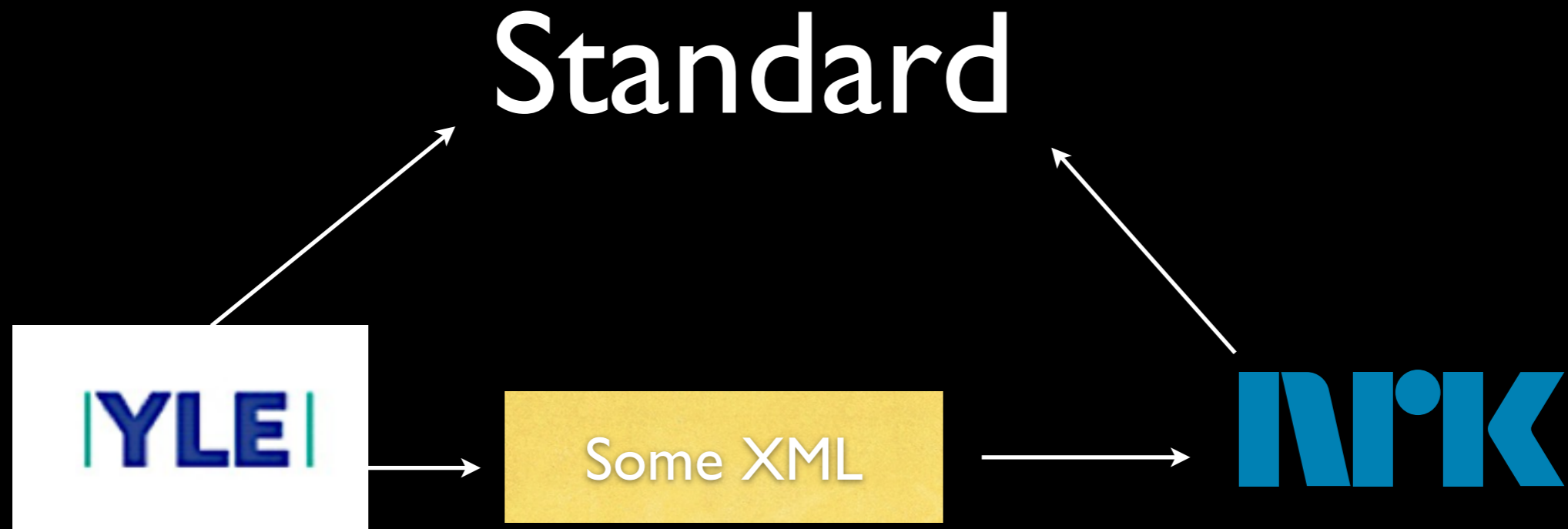
# Dictionary

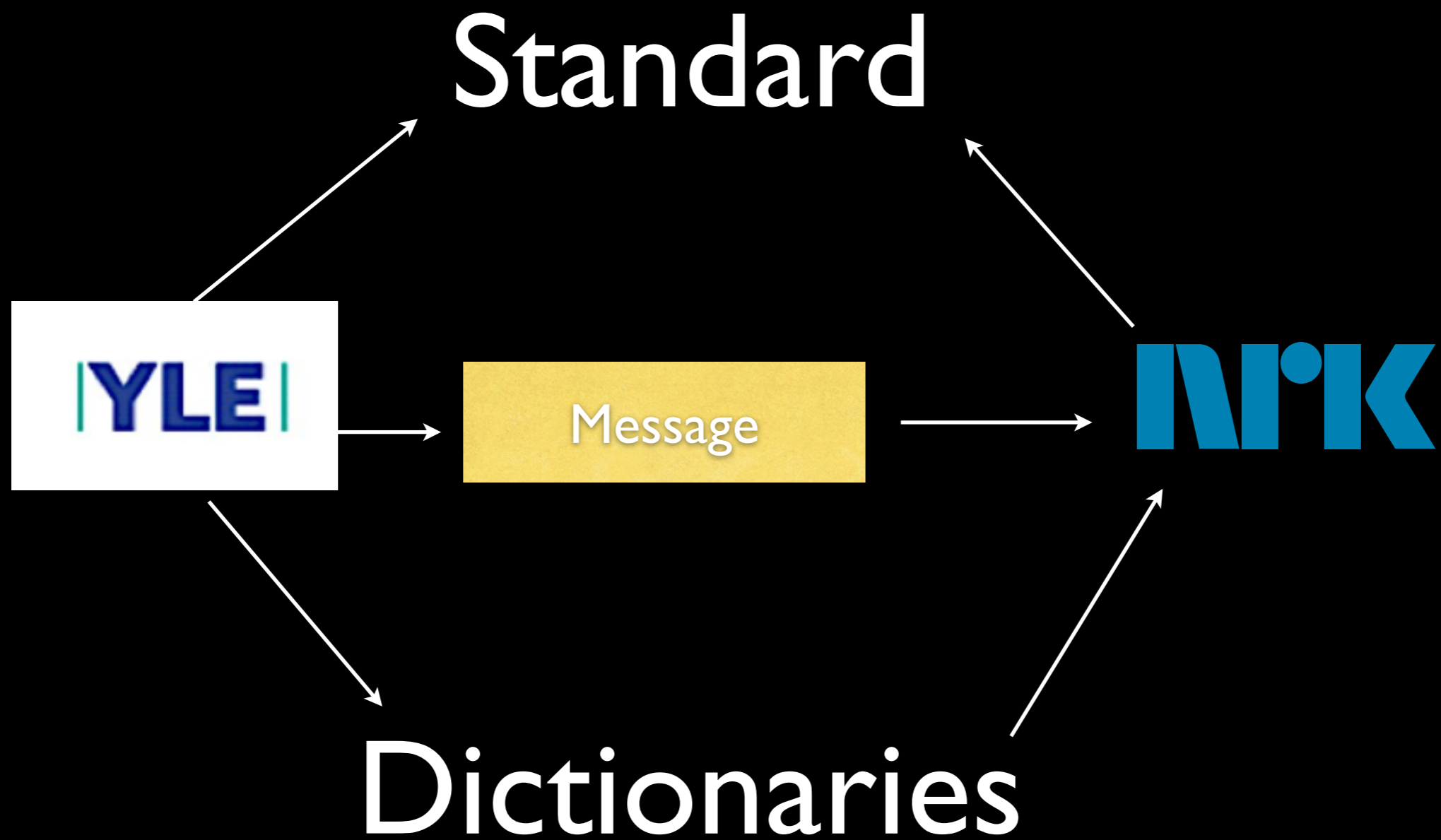


# Standard



# Dictionaries





5 librarians

Common dictionary

Nordic understanding

# System integration

Map fields

Service **integration**

**Map** understanding

understanding

EBUCore XML

Dictionaries

Nordif3



[https://tech.ebu.ch/docs/tech/tech3293v1\\_5.pdf](https://tech.ebu.ch/docs/tech/tech3293v1_5.pdf)  
EBUCore

<https://tech.ebu.ch/docs/tech/tech3351.pdf>  
CCDM

<https://tech.ebu.ch/docs/tech/tech3349.pdf>  
Acquisition Technical Metadata Set

Tormod Værvågen, NRK R/D  
Chair EBU MIM-MM



