EBU
OPERATING EUROVISION AND EURORADIO

TECHNOLOGY & INNOVATION
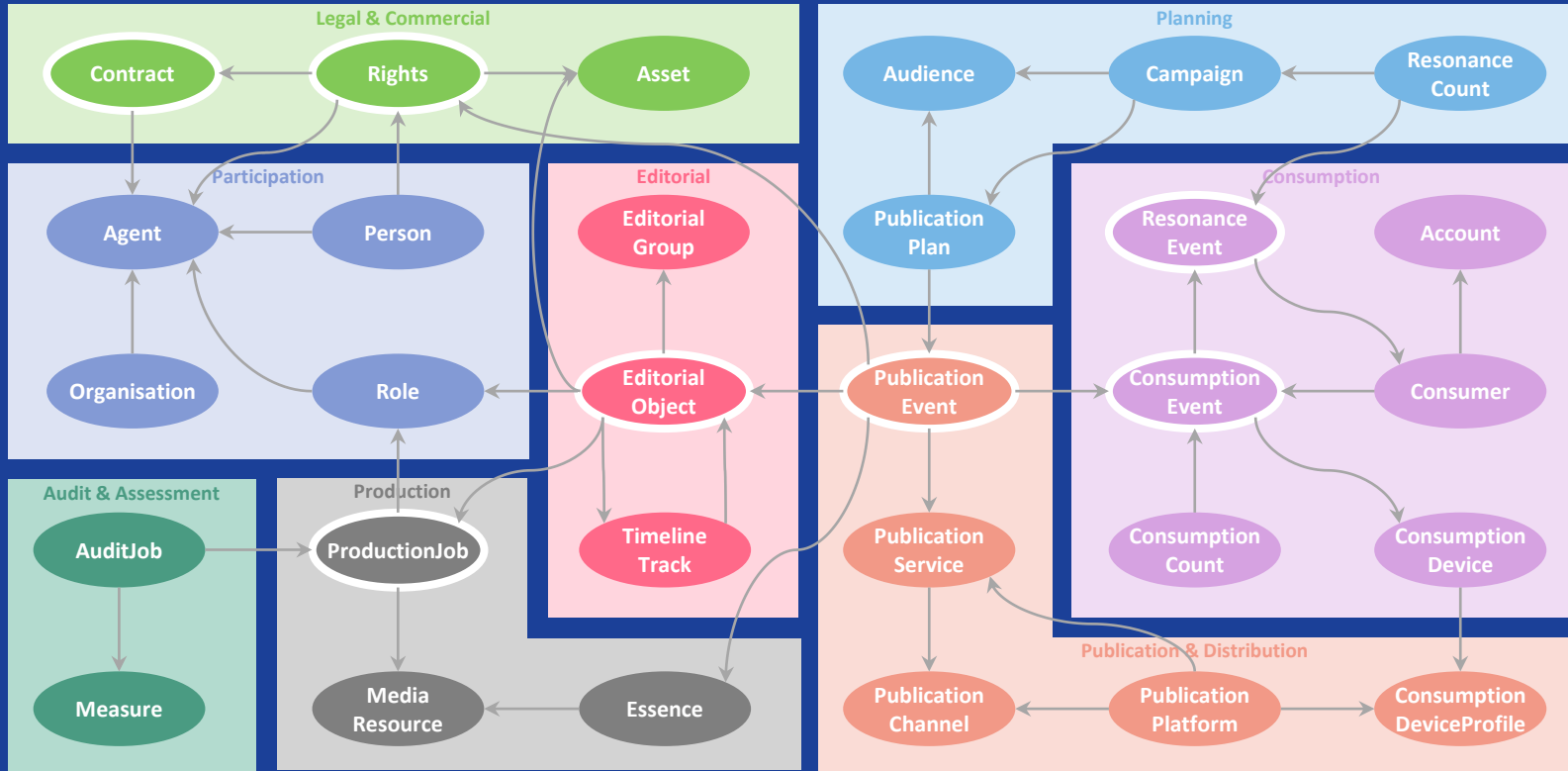Get an edge

EBUCorePlus
Overview and Modelling Features

JÜRGEN GRUPP (SWR)
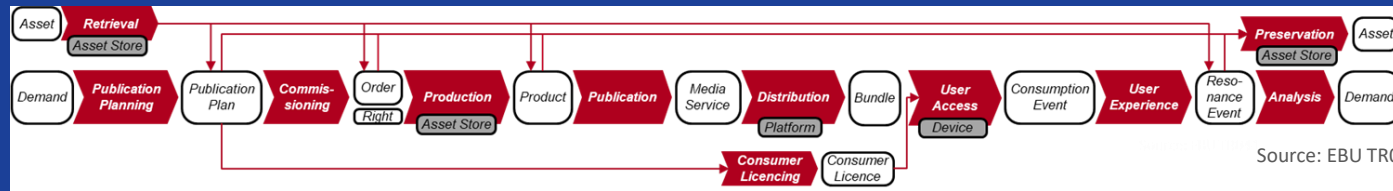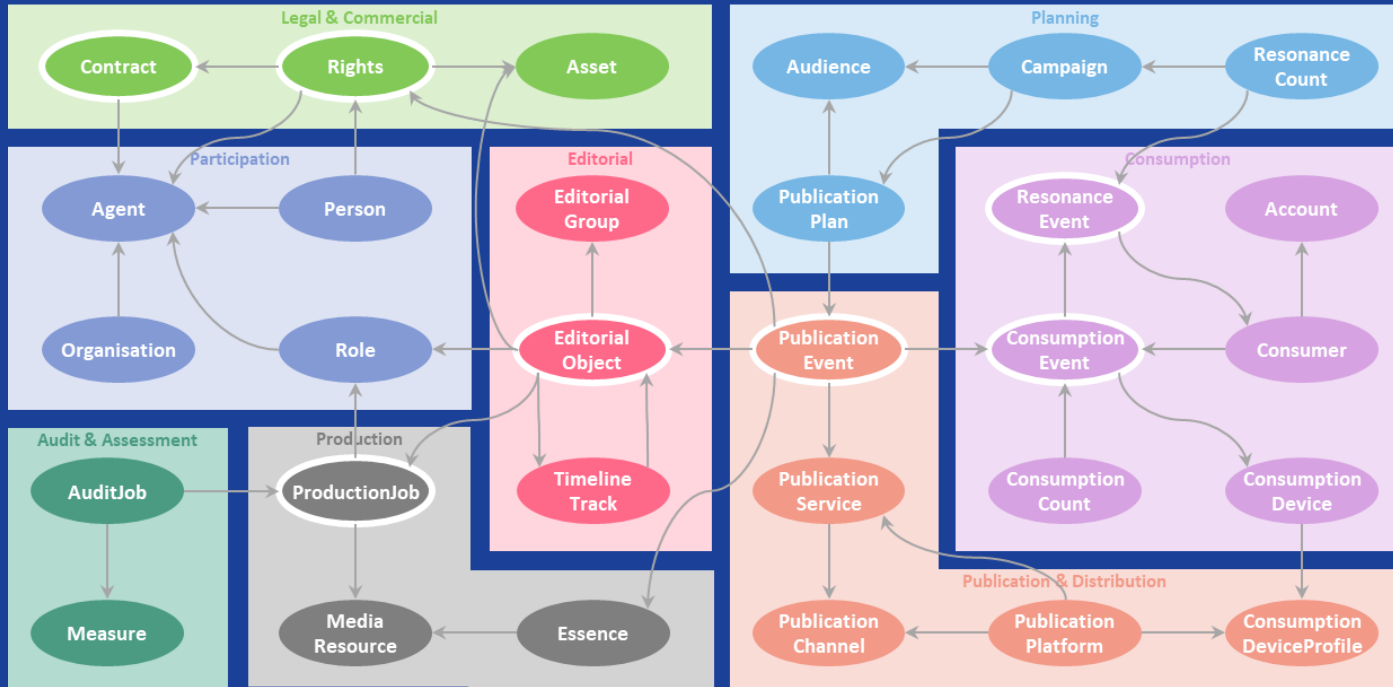EBU METADATA MODELLING GROUP
COMMUNITY WORKSHOP
16.05.2023

Overview of EBUCorePlus

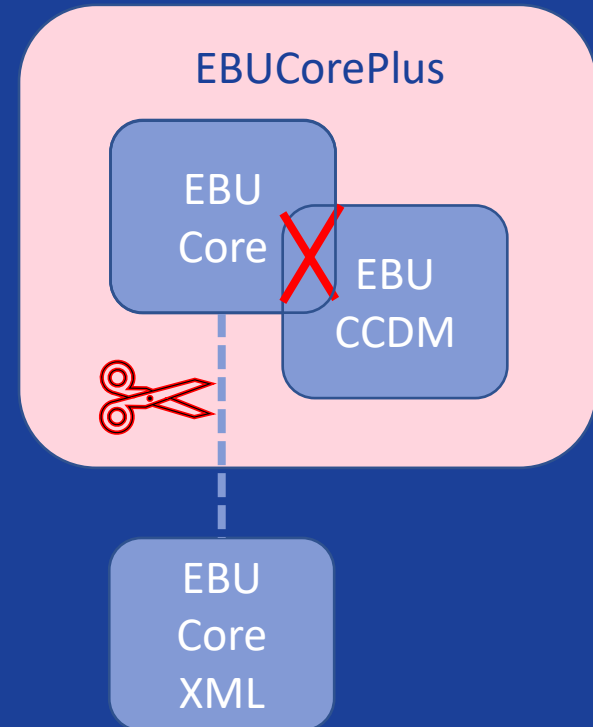# EBUCorePlus

Covering the end-to-end Value Chain

Source: EBU TR041 … more later

Single Source File

› merges and replaces EBUCore and CCDM

› new name space "ebucoreplus"
(http://www.ebu.ch/metadata/ontologies/ebucoreplus)

› remove overlaps between the two ontologies :
=> no ambiguities

› the model is strictly semantic :
=> cut off xml legacy

EBUCorePlus

EBU Core

EBU CCDM

EBU Core XML

Covering the end-to-end Value Chain

Covering the end-to-end Value Chain
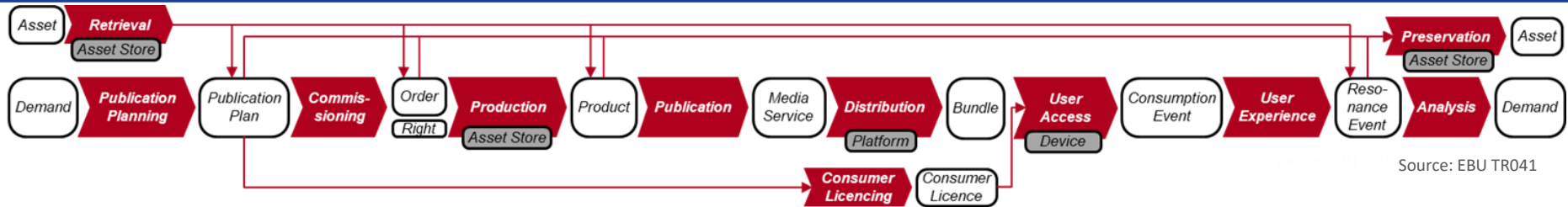
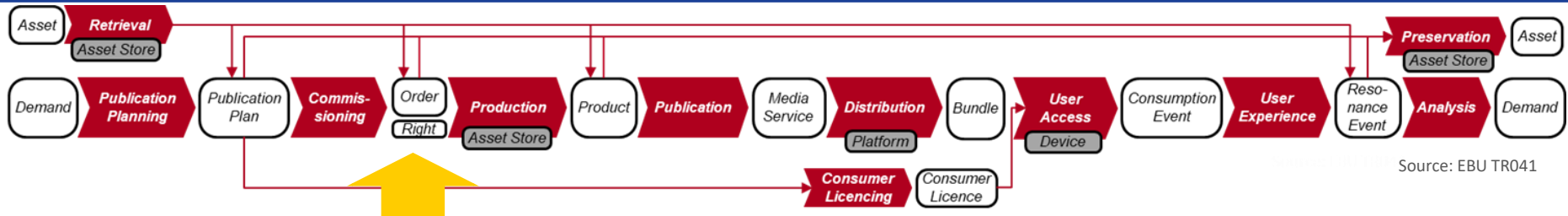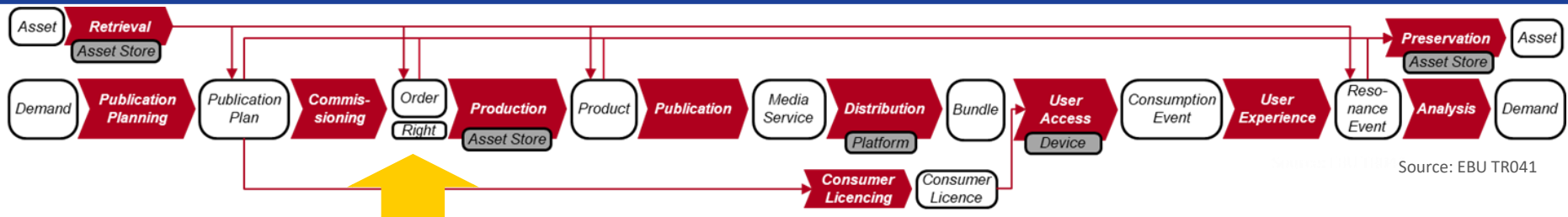Source: EBU TR041

Covering the end-to-end Value Chain

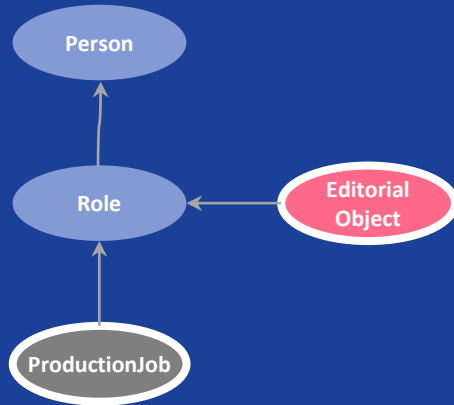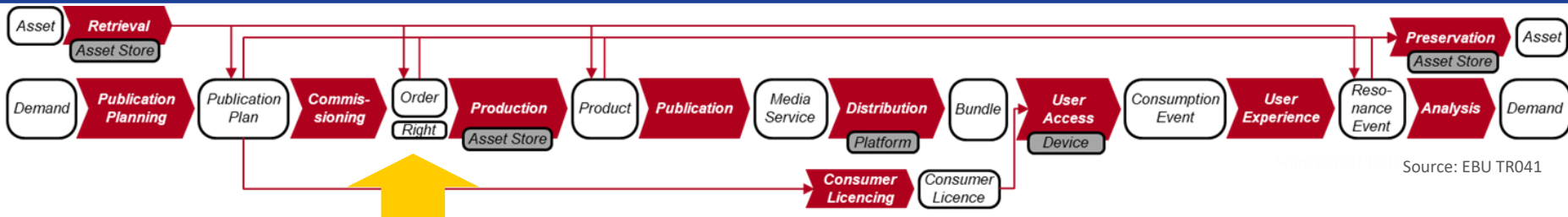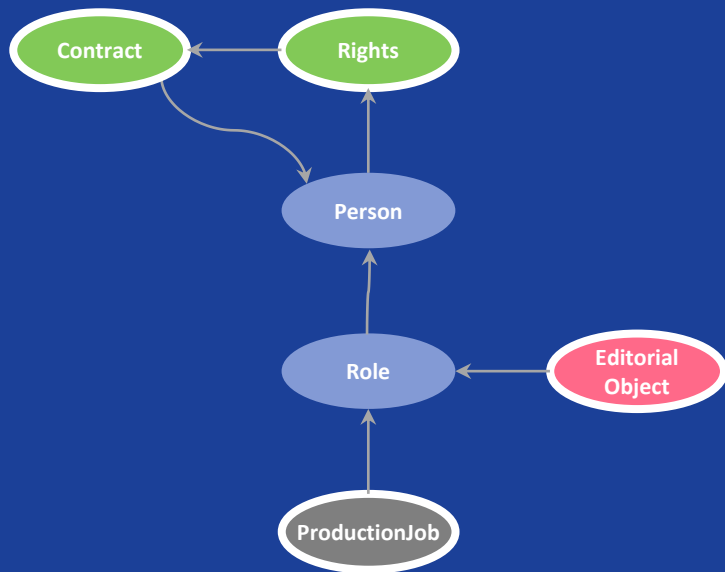ProductionJob

Covering the end-to-end Value Chain

Source: EBU TR041

Covering the end-to-end Value Chain

Source: EBU TR041

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Covering the end-to-end Value Chain
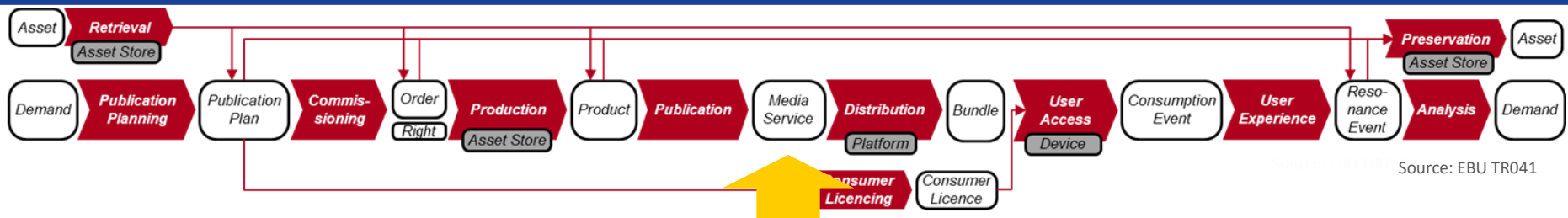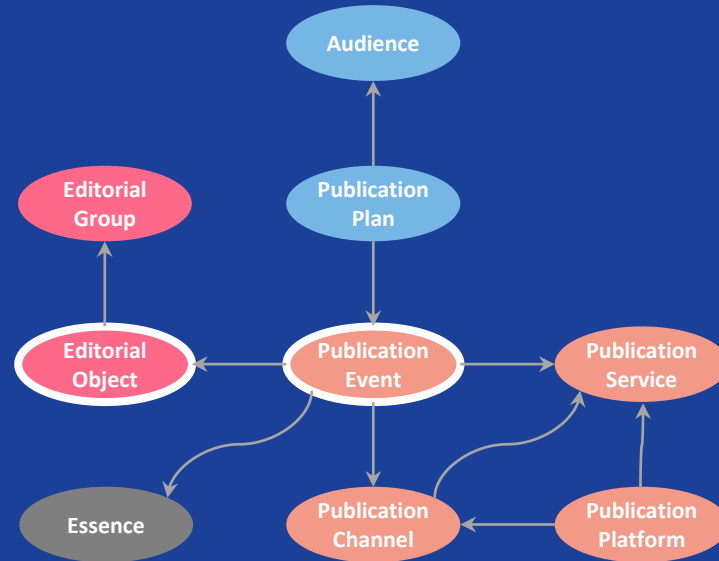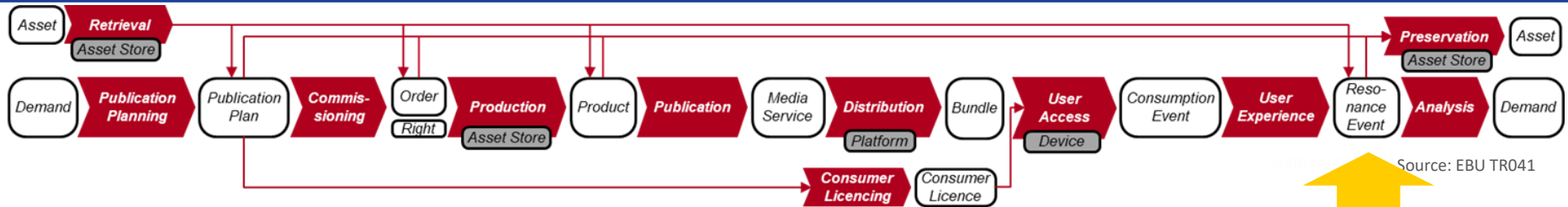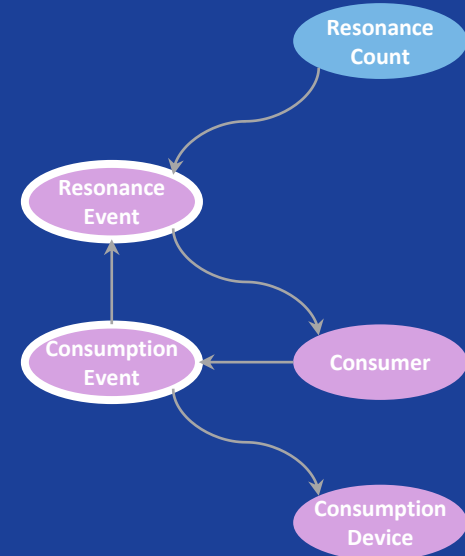

Source: EBU TR041

Covering the end-to-end Value Chain

Source: EBU TR041

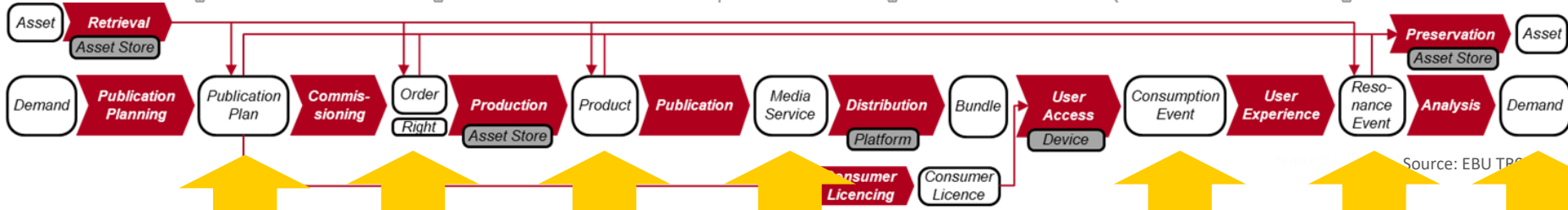# Covering the end-to-end Value Chain

Source: EBU TR041

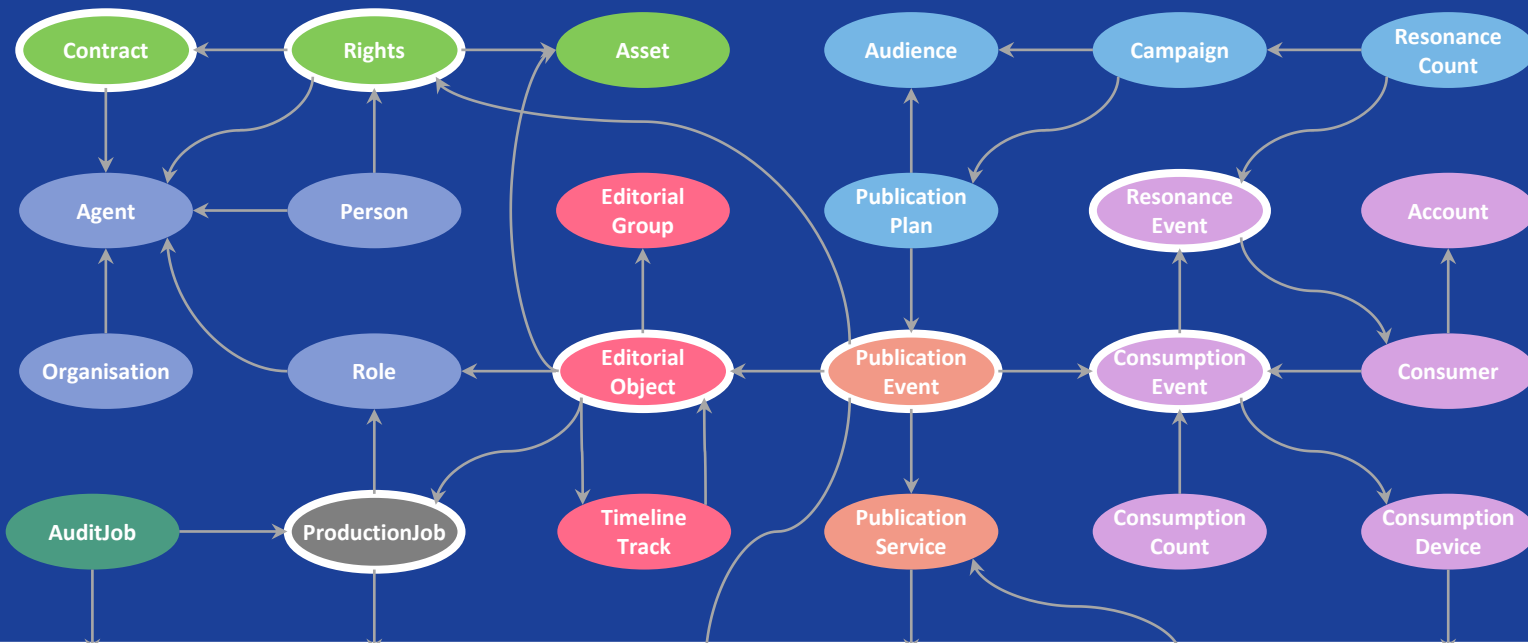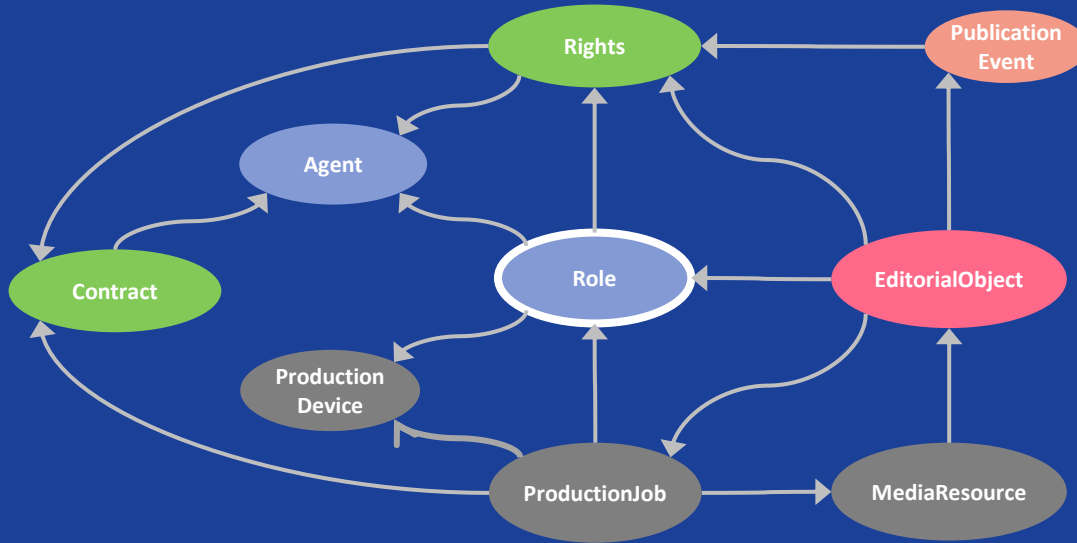# Covering the end-to-end Value Chain

Source: EBU TP

Covering the end-to-end Value Chain

Source: EBU TPC
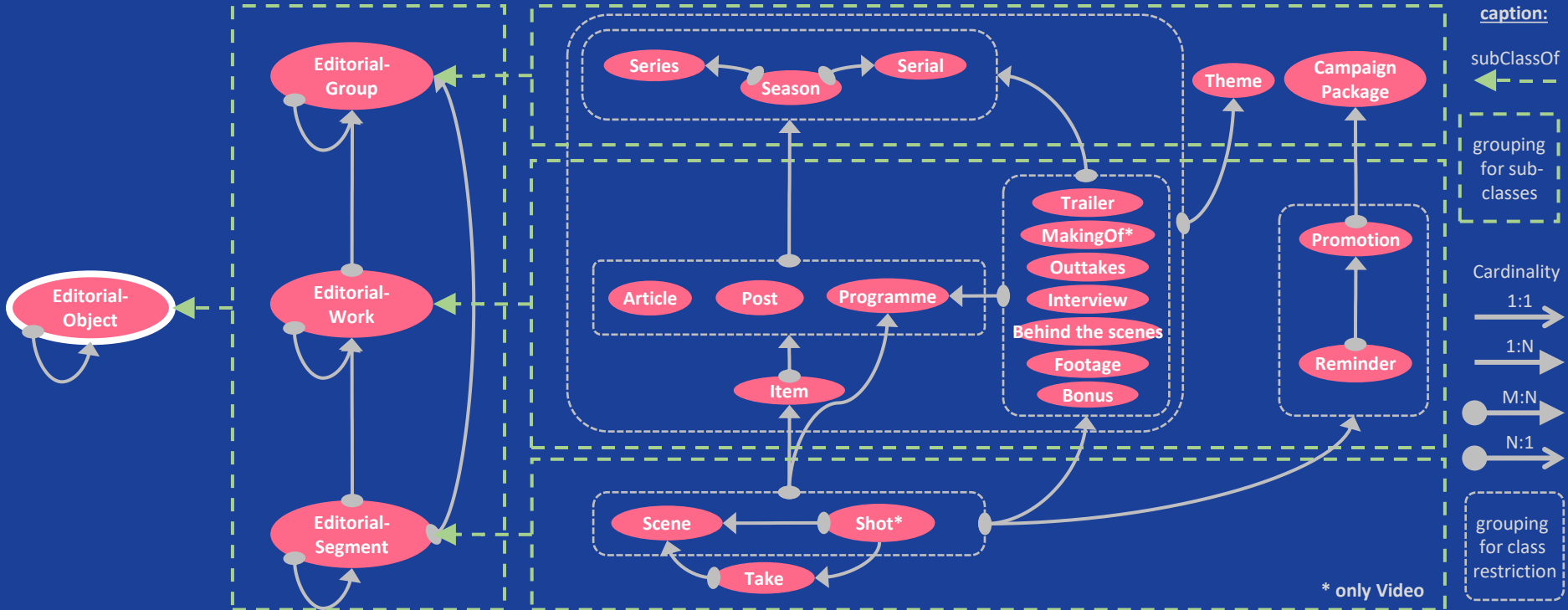
Added Modelling Features

Role as a Connector

skos:definition:
an Agent's engagement (involvement?) in the creation or publication of a MediaResource
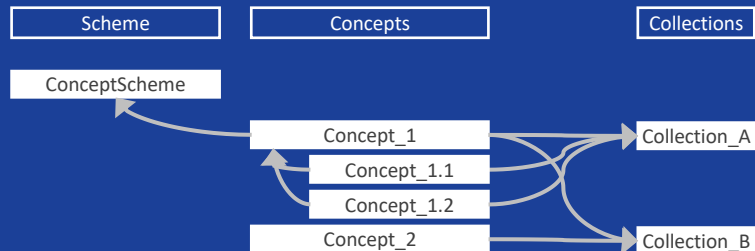
EditorialObject Hierarchy

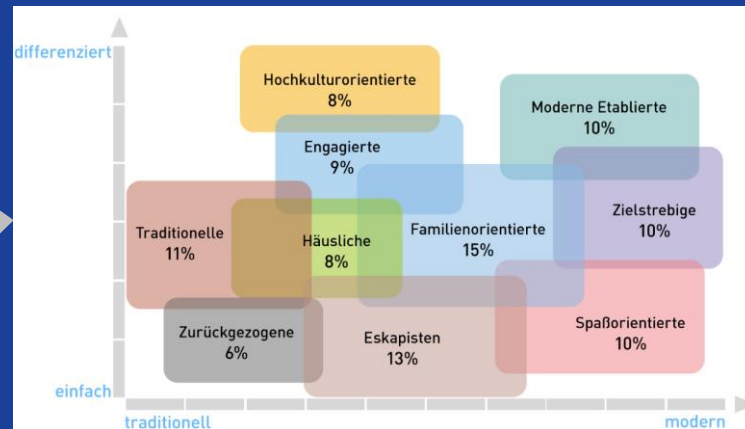# BYO Vocabulary as skos:Concept

Audience rdfs:label "Audience" @en
Audience **SubClassOf** objectType **only** skos:Concept
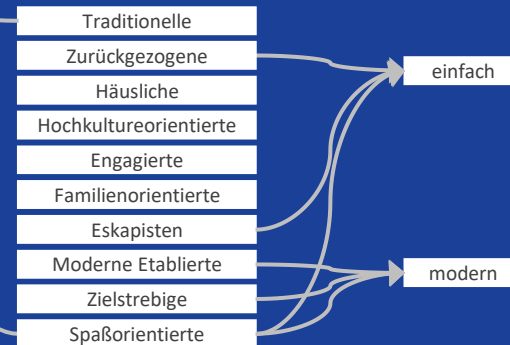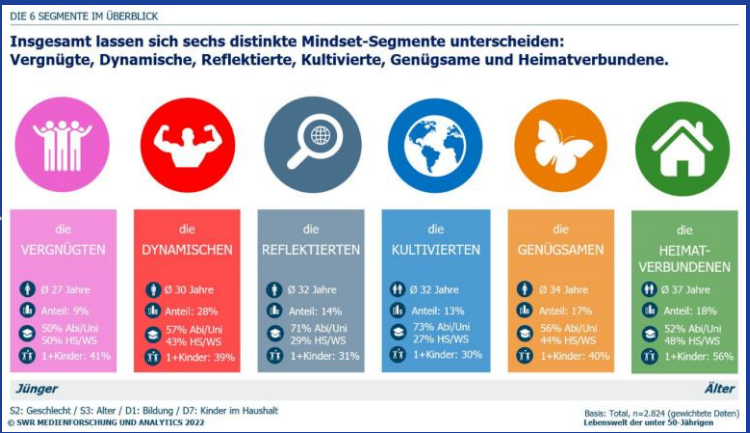
BYO Vocabulary as skos:Concept

Audience rdfs:label "Audience" @en
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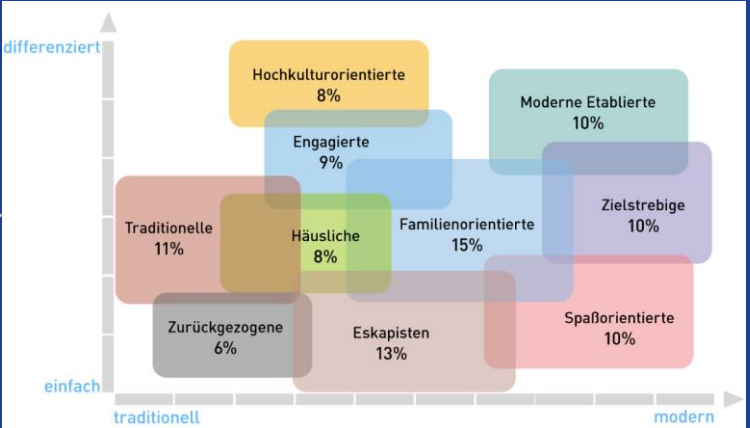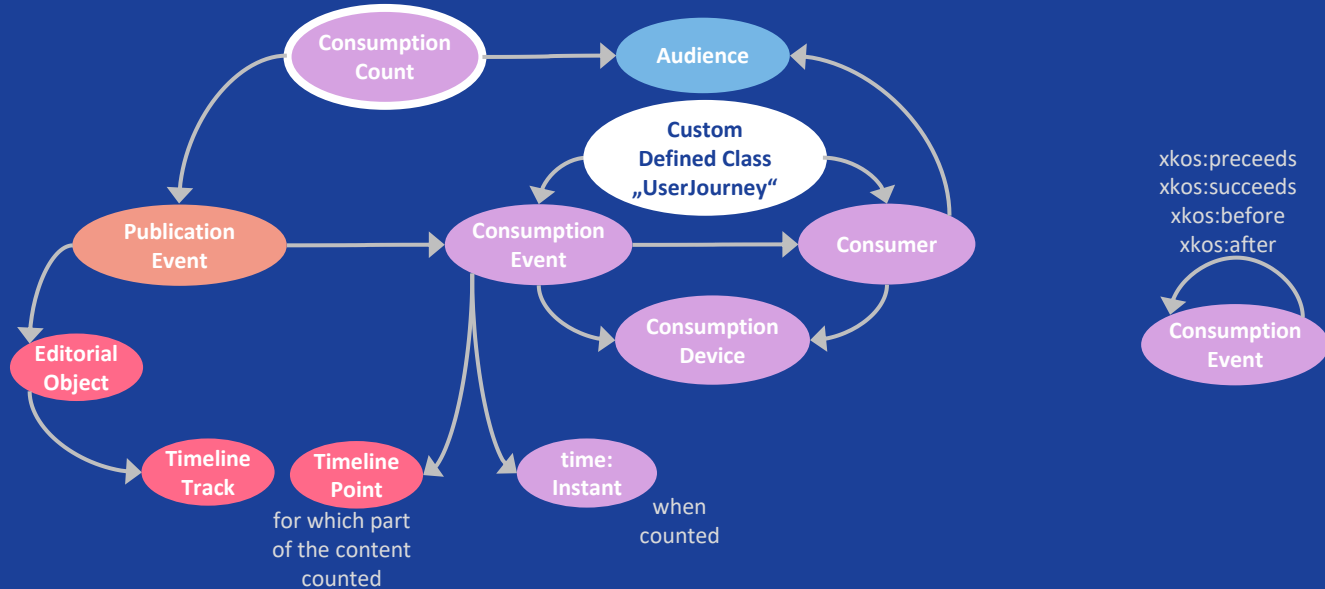
BYO Vocabulary as skos:Concept


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Audience rdfs:label "Audience" @en
Audience SubClassOf objectType only skos:Concept
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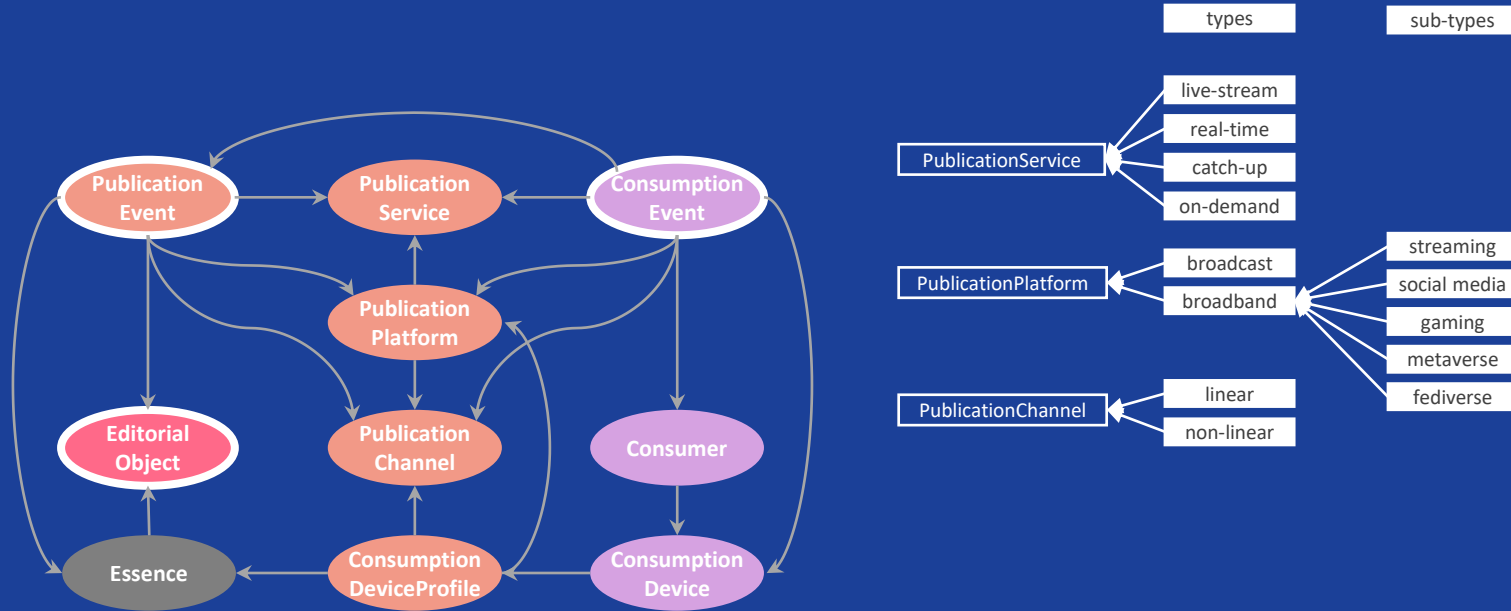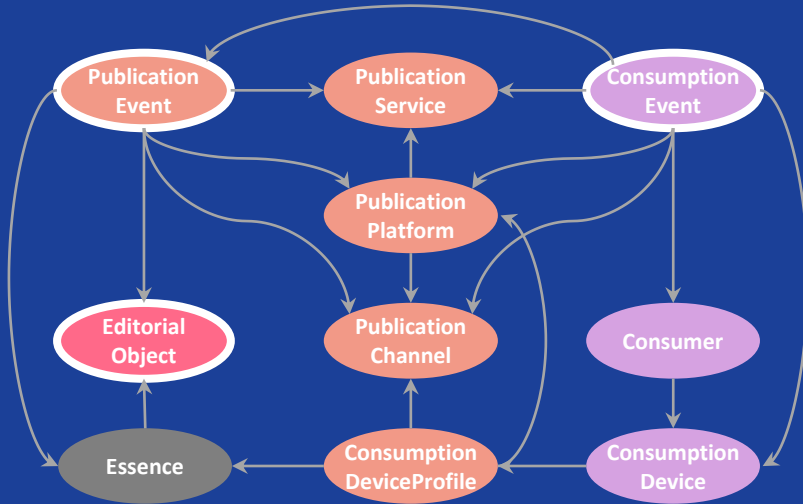
ConsumptionCount and User Journey

skos:definition:
the actual number and circumstances of ConsumptionEvents for a single PublicationEvent

Platform-Channel-Service Types

Platform-Channel-Service Types

more to come:

› Rights

› Caption, Subtitling, Sign language, audio description

› Relation to block chain, NFTs and smart contracts

Resources & Contacts

https://tech.ebu.ch/metadata/ebucoreplus

https://www.ebu.ch/metadata/ontologies/ebucoreplus/

https://github.com/ebu/ebucoreplus

Jürgen Grupp (SWR)

juergen.grupp@swr.de

Alexandre Rouxel (EBU)

rouxel@ebu.ch