ITUWorkshop

The future of television for Europe

7 November 2024
Geneve, Switzerland

itu.int/en/ITU-R/seminars/Future-of-TV-Europe

ITU Workshop on "Future of television for Europe"

Accessibility for new content creation

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Media will eventually be Cloud Native
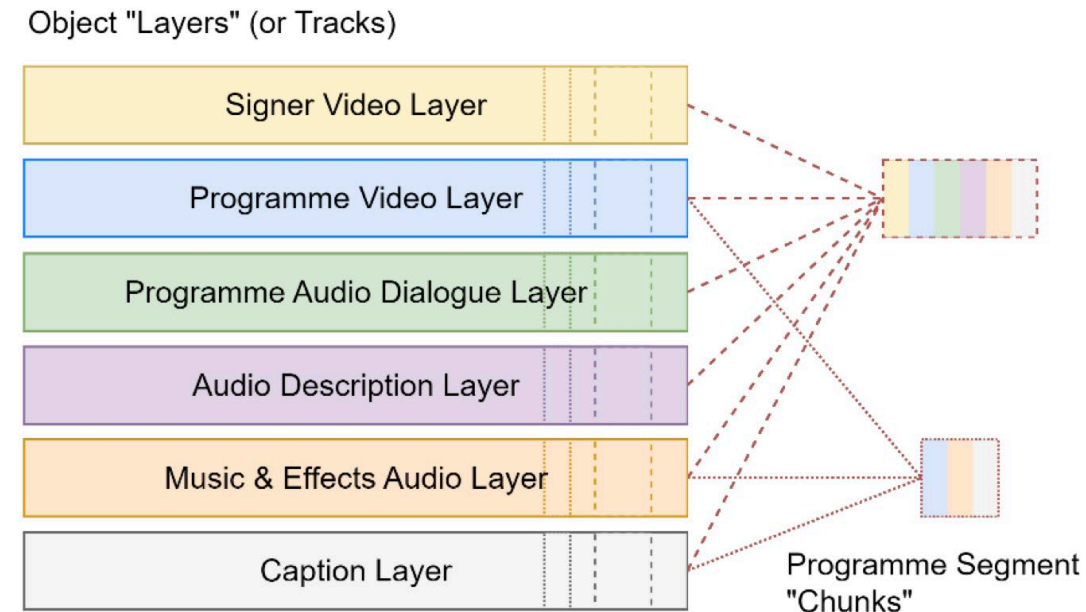The workflows will become more fleixble
Media objects as separate digital assets:
a) Create a wide variety of objects that augment the core content
b) Create branching narrative objects in interactive content

CHALLENGES:
a) to generate robust data for automation
b) to develop an object based cybersecurity
that is sustainable

To organise, to tag, to standarise these objects
To define object packaging and adaptation for
the user to consume

Object "Layers" (or Tracks)

Signer Video Layer

Programme Video Layer

Programme Audio Dialogue Layer

Audio Description Layer

Music & Effects Audio Layer

Caption Layer

Programme Segment
"Chunks"

New accessibility

Easy to understand sign language/audio description/subtitles
Haptic representation of sound and sound effects
Visual representation of sound and emotions
Personalisation of signing avatars, subtitles, audio description
Translation of dialogue, but also subtitles, audio description, sign language
Extended sign language/sudio description/subtitles

MOSAIC: A Multilingual, multimOdal centraliSed AI-based hub for the European media Content market. 2024-2026 CNECT/2023/479833

ALFIE: Enhancing Accessible, Ethicalk, and Unbiaded UA. Grant no 101177912.

Easy-to-understand News for Collaborative Transformation CREA-CROSS-2024-JOURPART, CREA-PJG, 101180057

Thank you!

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