IMSC in the browser - native
Caption support in browser?

Accessibility issue!
Proposed action: Native IMSC support

• Stable

• Deployed

• Active community
Looking back
HTML API’s?

• TextTrack + TextTrack Cue

• Generic and format independent

• ...but only WebVTT implemented
TPAC Breakout-Sessions Captions & Cue
2017: Generic Subtitle Cue?

But...isn’t this just a new format?
genericCue ::= "cue:" in ';' out ';' LT LT block (LT LT block)* EOF
block ::= "block:" x ';' y ';' width ';' height ';' textAlign ';' displayAlign ';' bgColor LT inline (LT inline)*
inline ::= "inline:" fontFamily ';' fontSize ';' color ';' bgColor ';' text
in ::= Seconds
out ::= Seconds
x ::= "x:" Percentage
y ::= "y:" Percentage
width ::= "width:" Percentage
height ::= "height:" Percentage
textAlign ::= "left" | "right" | "center"
displayAlign ::= "top" | "bottom" | "center"
color ::= "color:" ColorValue
bgColor ::= "bgcolor:" ColorValue
fontFamily ::= "fontFamily:" familyName (',' familyName)+
ColorValue ::= "#" Hexdigit Hexdigit Hexdigit Hexdigit Hexdigit Hexdigit Hexdigit Hexdigit
Looking ahead
Shifting efforts
IMSC user meeting

IMSC future role
What next?

• Scope and actions for M & E?
  • Use cases
  • Requirements
  • Gaps in W3C Specs