

# 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



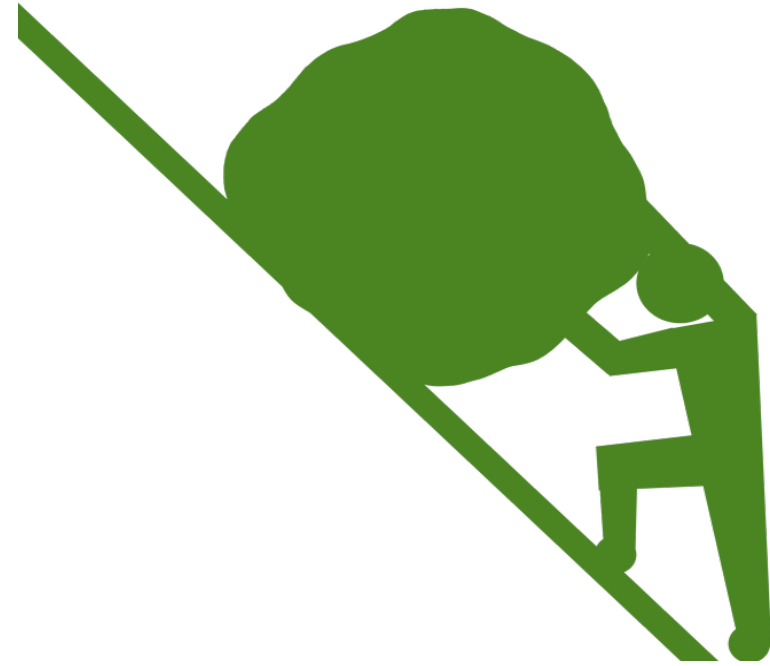
# 2017: Generic Subtitle Cue?

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