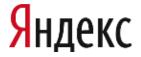
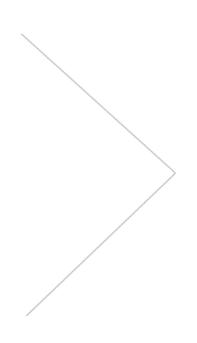
# Yandex and W3C

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# **Themes**

W3C Why Join? The standard Pipeline What can Яндекс do? A little bit of truth-telling...

### **W3C**

Started in 1994

Hosts: Boston, Nice, Tokyo

Director: @timbl

Does: Open Web Platform

Member-driven

# **W3C** members

Browsers, Hardware
Content producers
User organisations
Research, gov't, ...
global recognition,
royalty-free patent policy

# **W3C** members

### Full (€70k)

Major companies

#### Affiliate (€7k)

R&D/Education, gov, ... Small companies

#### Startup (€1k)

**New category** 

# **W3C** members

Propose work
Join any groups
Advisory Committee
Elect AB, TAG
Control Process
"Are all equal"

# Why join?

Propose work
Join groups
Anticipate news
Shape standards
(for Russia/CIS, and...)
Connect our community

# Яндекс **in W3C**

HTML WG
(WHATWG CG)
Web Apps WG
Accessibility
Patents/Standards
Core Mob CG

# We also watch

Multilingual Web

Semantic Web

-> <u>schema.org</u>

Security

Payment

Web ID

#### More to watch

Offline or installed apps
Local/shared data storage
Geolocation, orientation
Device APIs, new input types
CSS - adaptation, animation, fonts,...
Audio, speech, RTC, ...

# **Upcoming work**

Web Intents (cloud-based "plugins")

Components (custom elements)

DRM (content protection)

Adaptive streaming

Support detection

Adaptive images

More Device APIs

# What about?

Common payment APIs

Cross-device input

Real File systems

Push messaging

Musical notation

What else is missing?

# **Beyond W3C**

ECMA: Javascript

IETF: protocols

Khronos: WebGL

Unicode

And more...

# What can Яндекс do?

Propose ideas
(Knowing W3C helps)
Russian perspective
Equality is relative...
But implementation rules
Connecting communities

# The mobile truth

Mobile Web is "catching up"
Push for closed platforms
Wide fragmentation
Standards are slow
- but spread widely

(Coremob: pushing interoperability)

### **WHAT about HTML5?**

```
WHAT-WG: a pressure group
Smart people
"Living Standards"?!?!
W3C
"Legal" Recognition
Patent Policy
The world needs "both kinds"
```

# The patent truth

Rule: Never say "patent"

Patents matter

No policy is perfect

W3C policy is pretty good...

BUT

Patents used to slow W3C Format wars

# Спасибо

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### There are no foolish questions

- fools do not question