# Web & TV Testing Task Force

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## **Testing Use Cases**

- 1. Now: Verify W3C spec development
  - W3C WGs decide scope and extent
- **2. New:** Improve consistency of web platform
  - W3C builds tests to resolve platform inconsistencies
- **3.** New: Support external testing/certification organizations
  - W3C single access point for all W3C tests
- 4. New: Support testing devices
  - Ubiquitous testing for ubiquitous web

Web&TV IG Role:

- Requirements for test coverage and priorities
- Requirements for central test runner
- Requirements for devices
- Work together with W3C testing, mobile, broadcasting groups

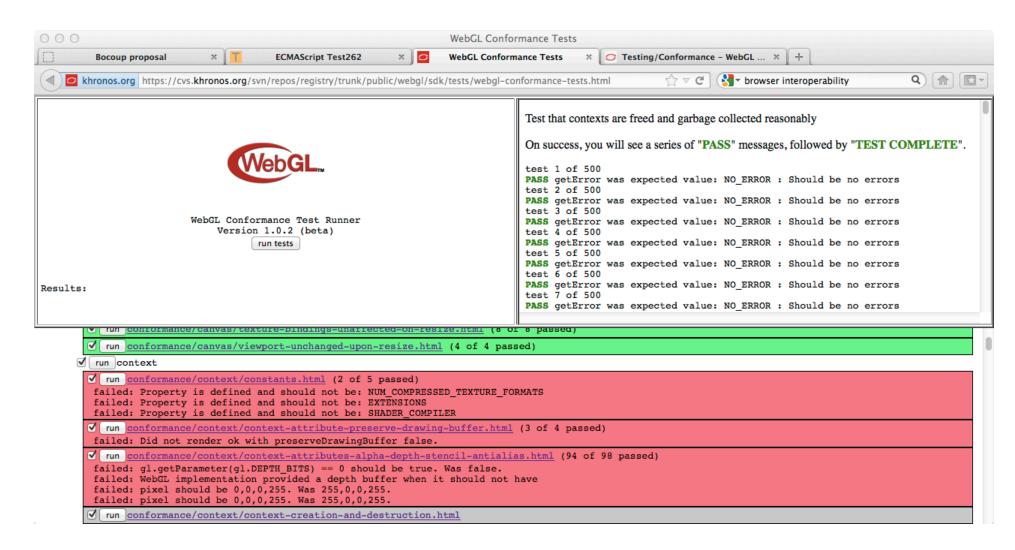
### **Requirements for test coverage and priorities**

- Examine tools (e.g. Modernizr)
- Surveys of major web sites for issues
- Workshops
- External organizations (DLNA, OIPF, DTG, ...)

#### **Requirements for central test runner**

- 1. One URL as home to all the tests
- 2. One click to run all tests
- 3. Clear results summarizing top-level pass/fail results
- 4. Test configuration options
- 5. Detailed pass/fail results for individual tests
- 6. Ability to download a test log of some sort

#### **Central test runner model: WebGL Conformance Test Suite**



http://www.khronos.org/webgl/wiki/Testing/Conformance

#### **Requirements for devices**

- Remote testing
- Product vs. prototype