Benefits of testing

- Better understand IRI parsing and handling across implementations
- Note key differences and be able to talk about them
Current testing

- Currently have around 600 test cases
  - Combined from Webkit, Julian Reschke, Chris Weber, and other sources
  - Located at [https://github.com/cweb/iri-tests](https://github.com/cweb/iri-tests)

- Current testing methods
  - Test Web browsers via HTML
  - Observe IRI parsing results via DOM properties
  - Observe HTTP requests on the wire
Current Issues

- No working group consensus on
  - Output format of test results
  - Testing targets
  - Testing methods
Defining testing Goals

- Does WG want to define goals? e.g.
  - To understand how IRIs are parsed into sub-components
  - To understand how IRIs are handled in common scenarios
    - Conversion to URI
    - Conversion from URI
  - To understand where implementations differ
  - To understand how bidi text in IRIs gets displayed in the UI

- Does WG want to define testing subjects? e.g.
  - Web browsers
  - Web servers
  - Frameworks and platform APIs
Call to Action

- Ideas to encourage collaboration among existing testers?