

**mozilla**

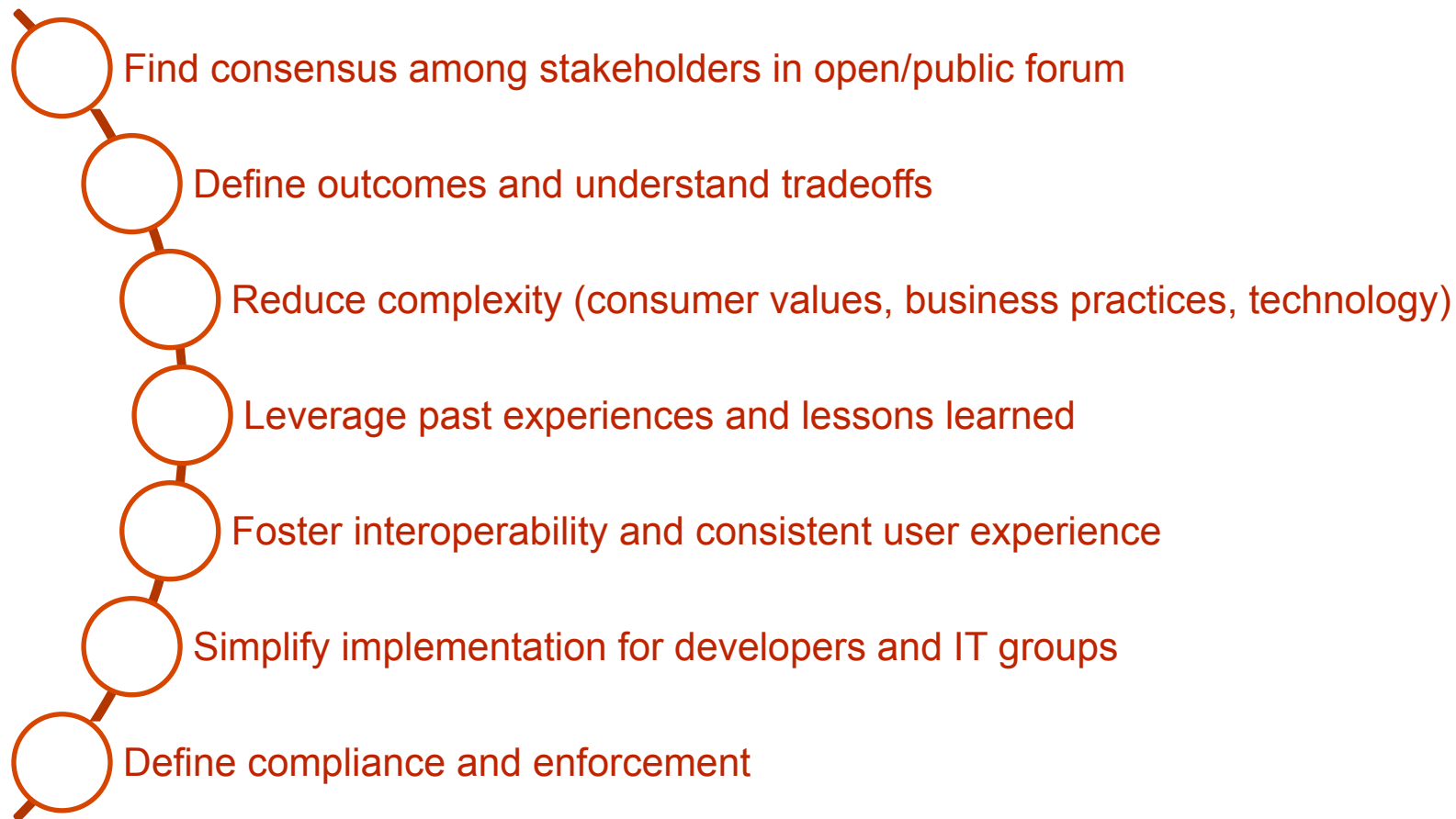
# Standardization: W3C & IETF

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Leader, Mozilla

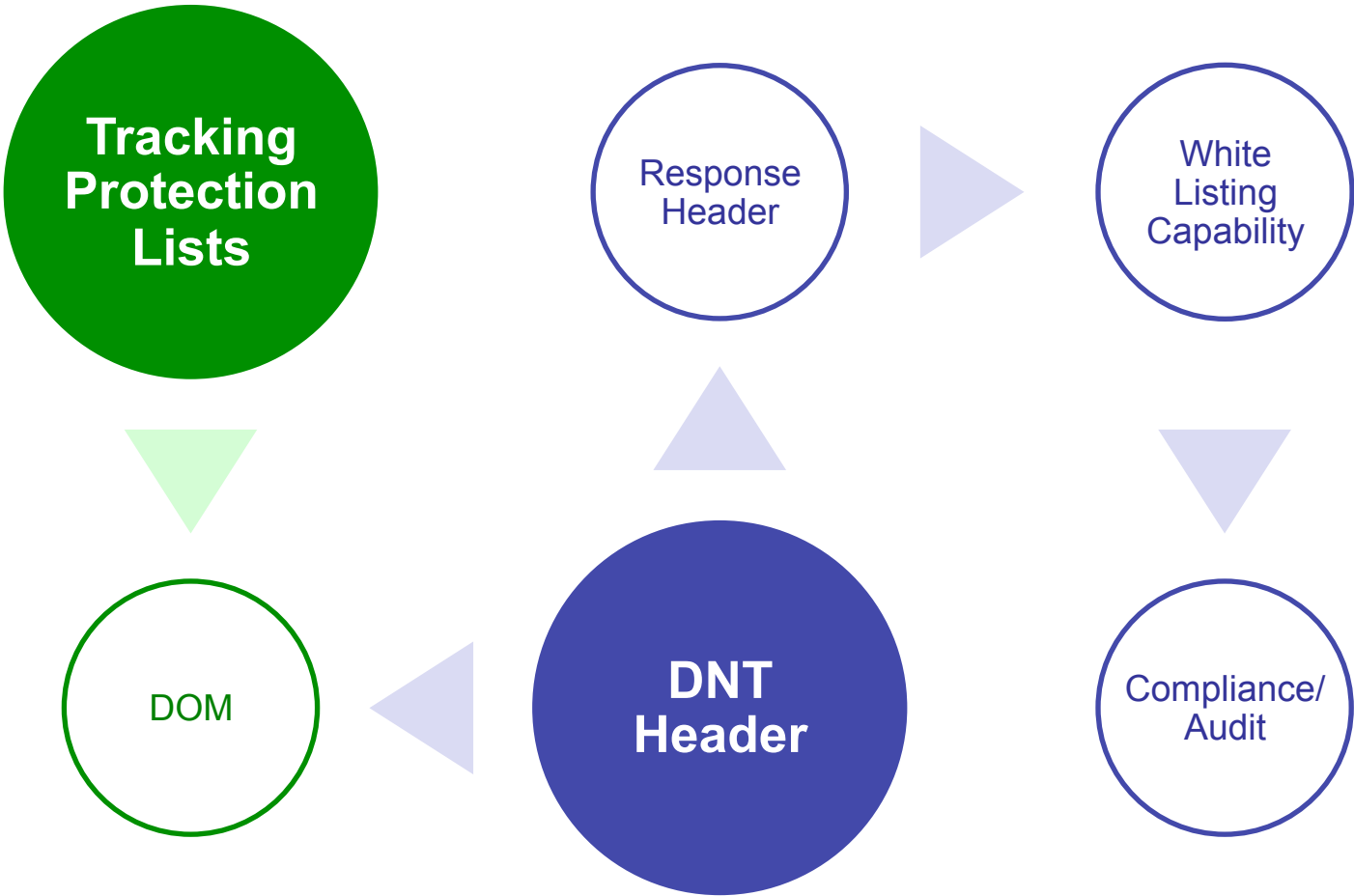
W3C Web & User Privacy Tracking Workshop  
April 29, 2011

Why standardize?  
What should get standardized?  
Should standards groups define policy?

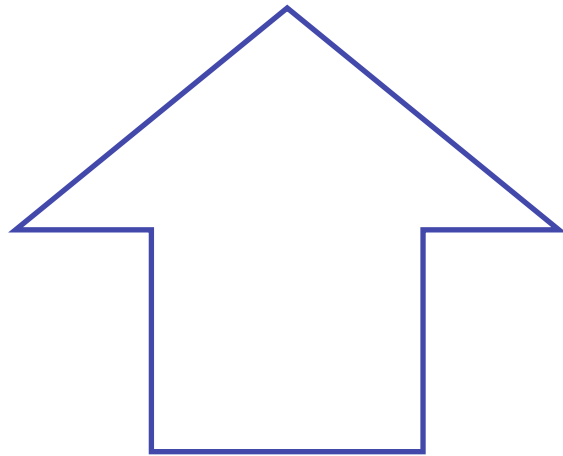
# Why standardize?



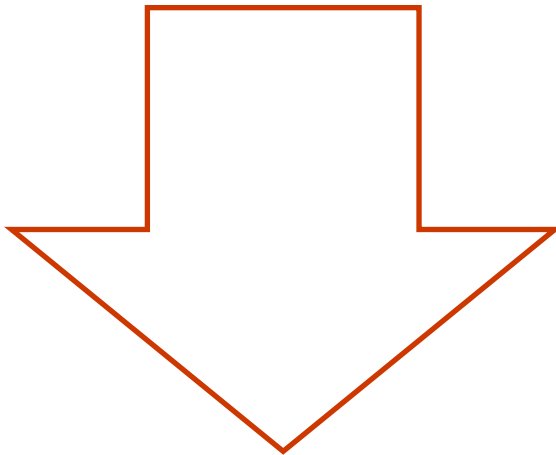
# What should get standardized?



Should standards groups define policy?



*We do have  
the expertise*



*We don't have  
full range of  
stakeholders*

# IETF submission on DNT

IETF **Draft** Proposal, “Do Not Track: A Universal Third-Party Web Tracking Opt Out,” March 7, 2011, jointly submitted with Jonathan Mayer and Arvind Narayanan of Stanford’s Center for Internet and Society

- defines the syntax and semantics of HTTP header-based mechanism for DNT, and
- specifies how web services should respond to such a mechanism

All dimensions are up for discussion and we welcome suggested improvements!

# TPLs & DNT header

TPLs **are independent from** the DNT header and DOM element:

- Goals and effects of the technologies seem to be quite different
- TPLs affect how clients interpret and access content, while DNT header and the DOM element ultimately affect what servers do to preserve privacy
- Standardization needs are very different (e.g., TPLs are about list syntax, DNT is about protocol design)

# DNT across two standards groups

## W3C

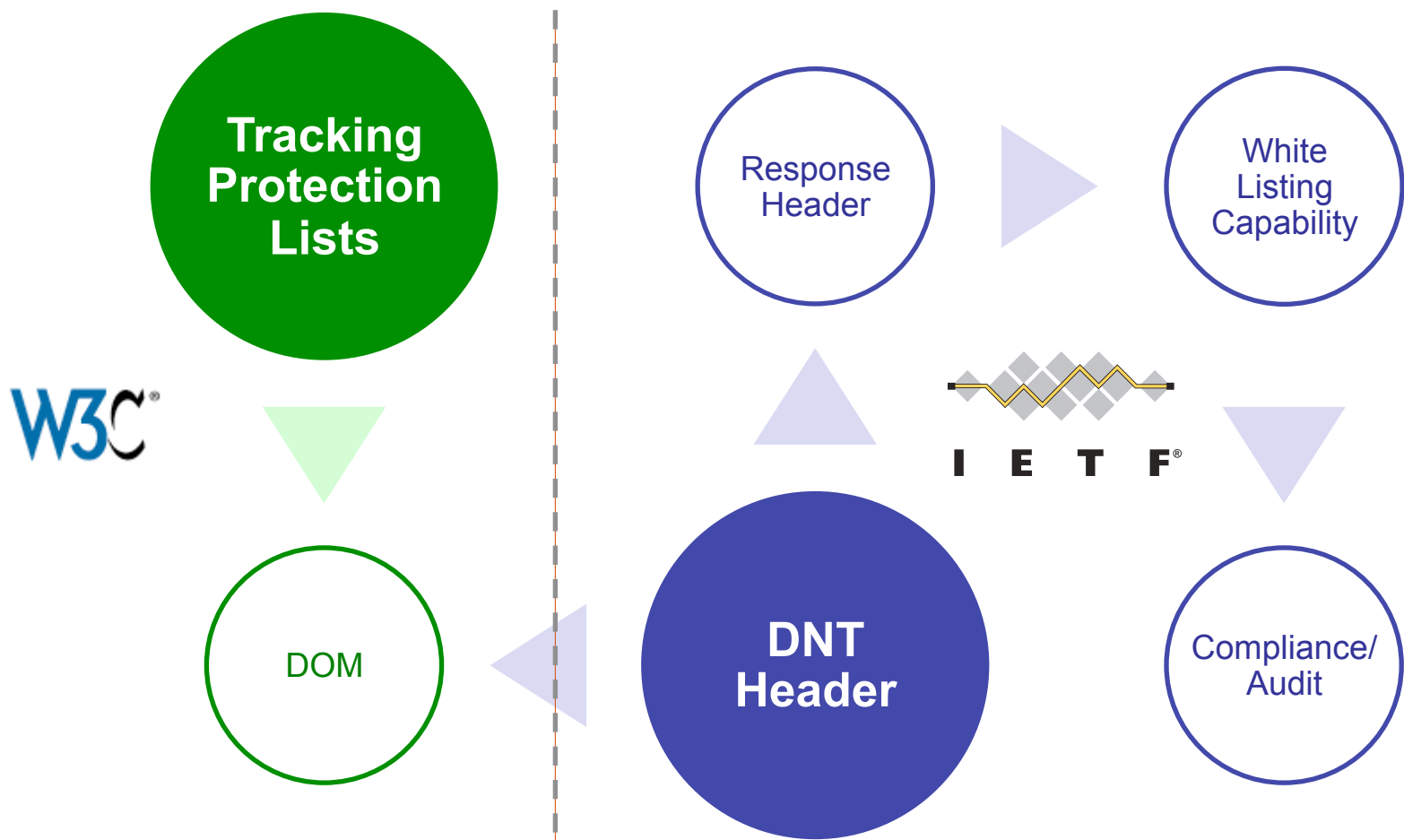
- TPL working group, with DOM subcommittee at W3C
- considerable experience working on privacy-related standards

## IETF

- Standards-track specification of DNT HTTP header
- IETF generally maintains change control over HTTP protocol
- Public forum



# Possible division of work



# Thank You.

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