

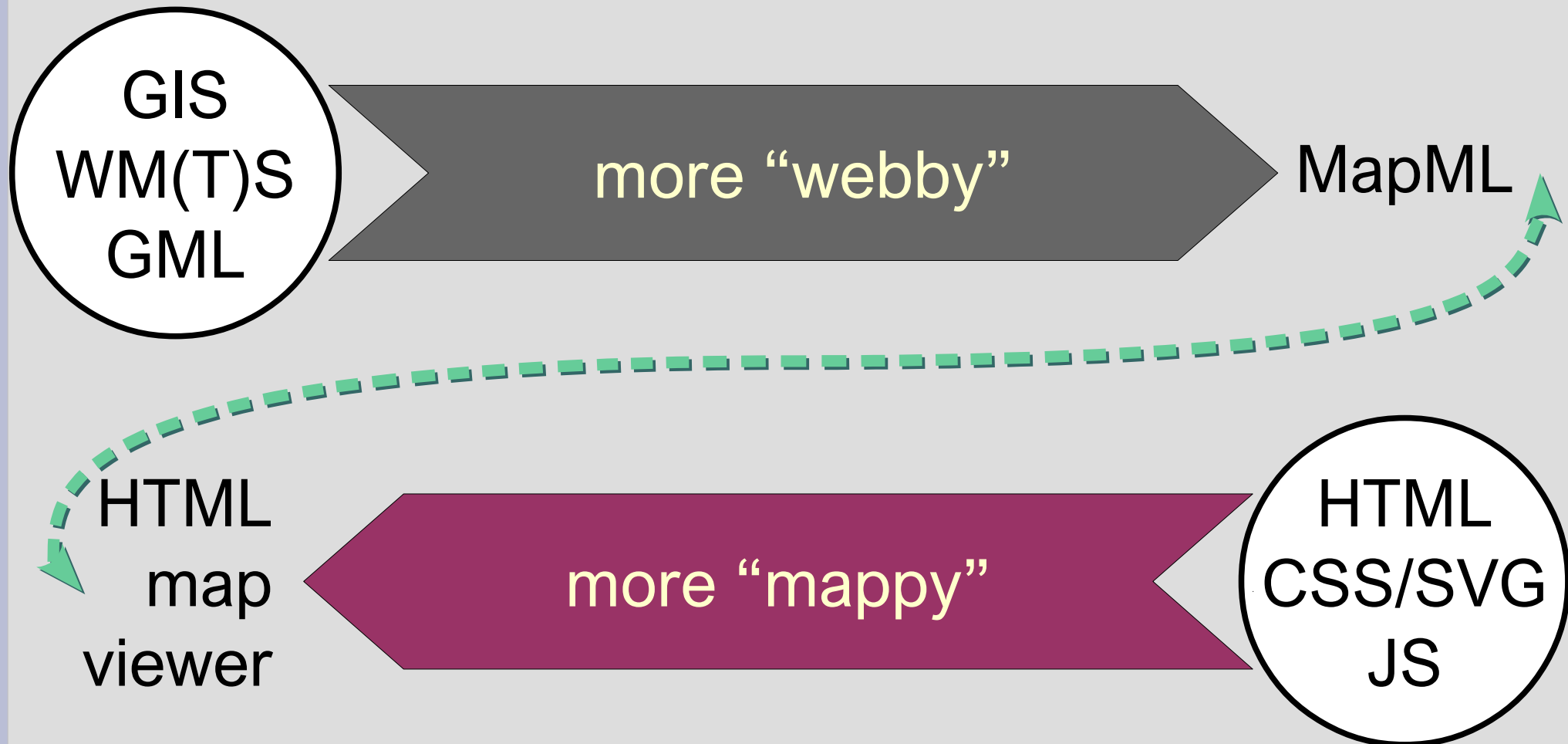
# **Maps for HTML: Building a Convincing Case**

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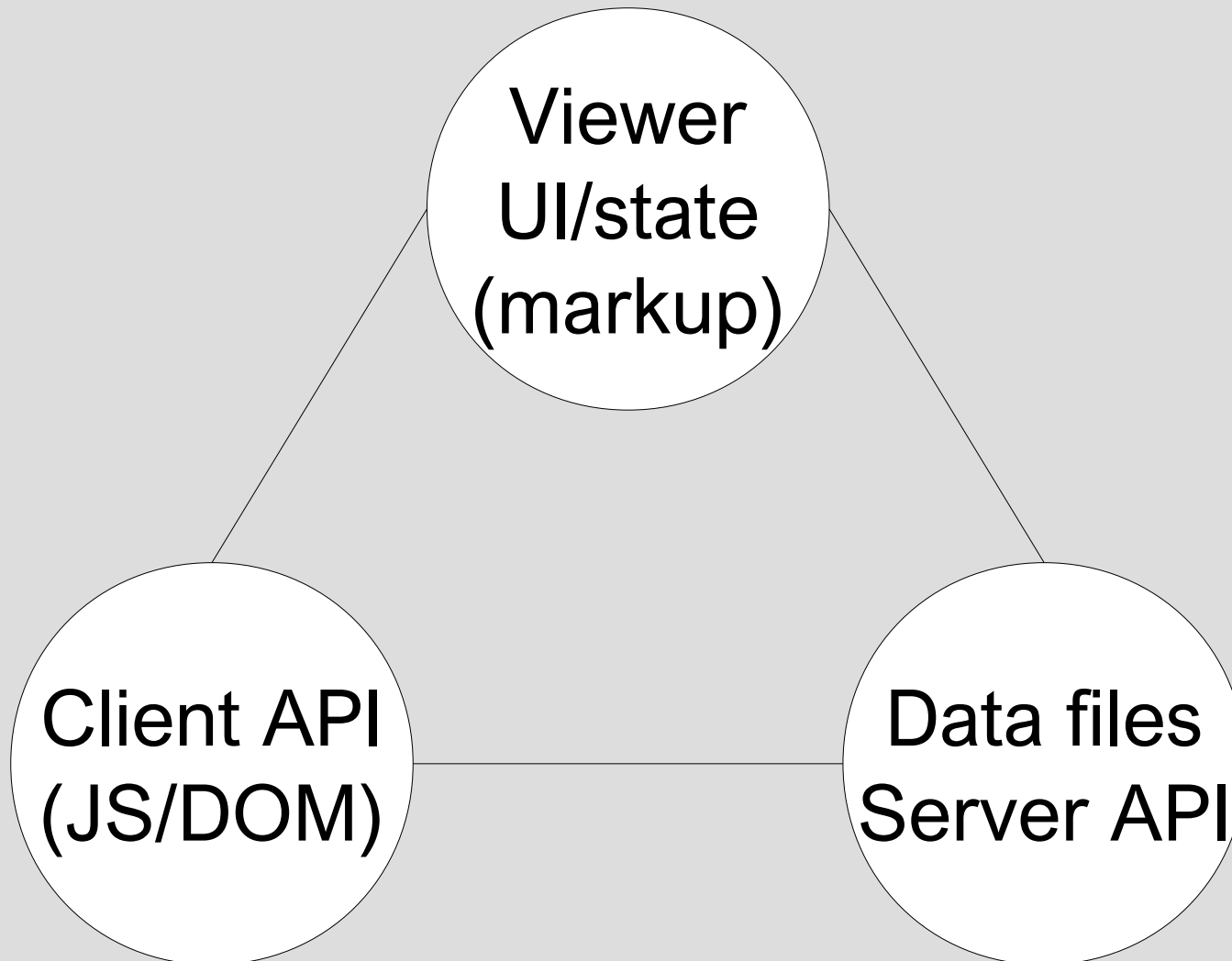
# Bridging the Web & Geospatial Communities



# Extending the Web

- [ExtensibleWebManifesto.org](http://ExtensibleWebManifesto.org)
  - Focus on low-level capabilities
  - Iterate in a “virtuous cycle” between standards & web developers
- [An empirical study...](#)
  - Look at existing web map viewers (JS tools)
  - Common capabilities
  - Standard patterns (UI & API)
  - Limitations of the tools
  - Uses beyond mapping

# 3 Sides to a Web Map Viewer



# Priorities & Principles

- For website visitors (end users)
  - Privacy & security
  - Accessibility
  - Internationalization & localization
  - Performance & cost
- For website creators (authors)
  - Ease of using the new web features
  - Availability of compatible map content
- For browser implementers

# Next Steps

- Complete Use Cases & Requirements doc
  - Find more collaborators working on existing tools/servers
  - Identify other web standards projects to coordinate with
- (In parallel) review existing Maps 4 HTML proposals
  - What prevents adoption?
  - How well does it match the proposed requirements?

# Next Steps (continued...)

- Present the proposed requirements at TPAC
  - Get implementer commitments
  - Establish inter-group collaboration
- Revise the spec proposals
  - Where possible, split low-level features into separate specs/PRs
- Update the polyfill / demo to latest specs
  - Collaborate with existing JS mapping tools & GIS server systems

# Questions?

- Please also file issues on our GitHub repos
- Join the Maps for HTML Community Group to contribute!