

# Model-Based UI Standardization

## Next Steps

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# Index

- 01 **Situation**
- 02 **Standardization Strategy**
- 03 **Next Steps**
- 04 **MBUI Charter I proposal**

# 01 Situation

The XG report will describe:

- What is Model-Based UI development?
  - Cameleon Reference Framework
  - Advantages against traditional code-centric methods
  - What are the main results obtained from the research conducted during the last 10 years?
- What are the main use cases that deserve its usage?
  - Ex. Multi-Target UIs
- What are the more mature topics to be standardized in the short term?
- Standardization roadmap

## 02 Standardization Strategy

- We need to perform market review and market awareness
  - Looking for interested companies in joining a WG
    - Critical Mass
    - Key Players
  - Disseminate the results of our work
- Make clear our message and discourse in SDOs
  - Clarification of the scope of MBUI within W3C
    - Adaptive and Personalized Rich Web Application authoring?
  - Relationship between MBUI technologies and other W3C technologies
    - XForms - HTML5 – XHTML 2 – ARIA
  - Relationship between MBUI and OMG MDA
  - Relationship between MBUI and Oasis UIML
- We need to look for liaisons with different SDOs
  - OMG
  - ISO
  - ANSI
  - OASIS

## 03 Next Steps

- Analysis of Viability (to be completed before the end of the year)
  - Investigate the standardization feasibility & momentum
  - Look for interested SDOs and liaisons
  - Look for interested companies
    - Companies need not only to be interested but have to commit resources!!
- If feasible and opportune
  - Develop a clear discourse justifying our work
  - Define a roadmap
  - Write a charter & Start the WG (Q1 2010)

# 04 MBUI WG Charter I (Proposal)

- Objectives
  - Consolidate the main results of the XG
- Timeframe: 18 months
- Successful participant threshold: At least 7 companies
- Deliverables
  - A Recommendation that formalizes the MBUI framework
    - Cameleon Reference Framework
  - WG Note that clarifies the relationship / interoperability with XHTML 2, HTML 5, XForms and ARIA
  - UML / OWL-based Meta-Models (Recommendation Set)
    - Task, AUI, CUI
  - WG note with MBUI Standards Roadmap
- Liaisons
  - W3C Context-Awareness and Personalization WG (CAP)
  - OMG MDA
  - W3C XHTML 2
  - W3C XForms

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