# OMG Amsterdam Meeting of Architecture-Driven Modernization Task Force

**REVISED FROM ORIGINAL PRESENTATION -** 17 June 2019

## Announced Items

Automated Function Point (AFP)

- Has been adopted as an ISO standard 19515:2019

Automated Source Code Quality Metrics (ASCQM)

- FTF approved by OMG Architecture Board
- Replaces four existing CISQ quality measure standards
- Detection patterns expressed in micro KDM to provide better guidance to static code analysis vendors
  (already in SPMS format)
- All weaknesses assigned Common Weaknesses Enumeration (CWE) identifiers since the CWE Repository is an International Telecommunications Union (ITU) standard

## Work Recently Initiated

Trustworthiness Measures for Model-Based Software Engineering (MBSE) Quality Measures

## Future Work

- Create MBSE based quality metrics
- Rework the Automated Source Code Technical Debt (ASCTD) Standard update required to align with weaknesses in the new ASCQM standard

## ADM TF Roadmap

Long-term, look at Business / IT alignment using BACM baseline of business representations