

# PROJECT MANAGEMENT CENTER FOR EXCELLENCE



A.J. CLARK SCHOOL OF ENGINEERING Civil & Environmental Engineering Department

# RANKING PORTFOLIO MANAGEMENT MATURITY

Susan Hostetter and Sherri Norris, U.S. Census Bureau 2017 Project Management Symposium

This paper is released to inform interested parties of ongoing operations and to encourage discussion of work in progress. Any views expressed on operational issues are those of the authors and not necessarily those of the U.S. Census Bureau.

# Research Background

- Maturity Model Presentations
  - May 2016 UMD Project Management Symposium
  - June 2016 Meeting of the Census Bureau's Project Management Community
  - August 2016 Census Bureau's 2016 Innovation Fair
- Development Activity
  - Socialized maturity model
  - Developed new materials—(Scorecard and Evaluation questionnaire)
  - Interviewed portfolio management professionals
  - Updated model and scorecard with findings





# **Scorecard Development**

#### Flow



 The scorecard is easy to understand and complete by the respondent

#### Burden



 The respondent is not overwhelmed by the scorecard

## Scoring

 The answers can be logically organized into a maturity level



## **Evaluation of Model and Scorecard**







# **Evaluation Participants**

#### Roles

- Support Staff
- Program Manager
- Board Chairperson\Member

#### Responsibilities

- IT Projects (Hardware, Software Development)
- 2020 Projects
- Enterprise Initiatives
- Operations and Maintenance
- Research (Census, Other Agencies)
- Survey Work for Other Agencies

#### Program Coverage

- Enterprise
- Directorate
- Division
- Program





### **Focus of Evaluation**

#### Scorecard

- Relevant
- Descriptive
- Complete

#### Maturity Levels

- Recognizable
- Distinct
- Coverage

#### Characteristics

- Relevant
- Descriptive
- Complete





## Feedback on Scorecard

Method of Administration

**Question Structure** 

Instructions

**Statement Structure** 





## Feedback on Scorecard

**Question Structure** 

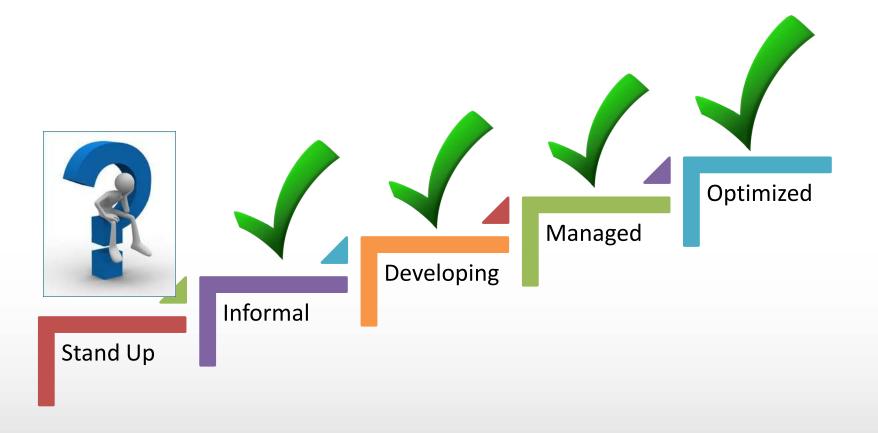
Instructions

Statement Structure





# **Feedback on Maturity Levels**





## **Feedback on Model Characteristics**

#### New

- Management Tools
- Risk Management

#### Part of Original

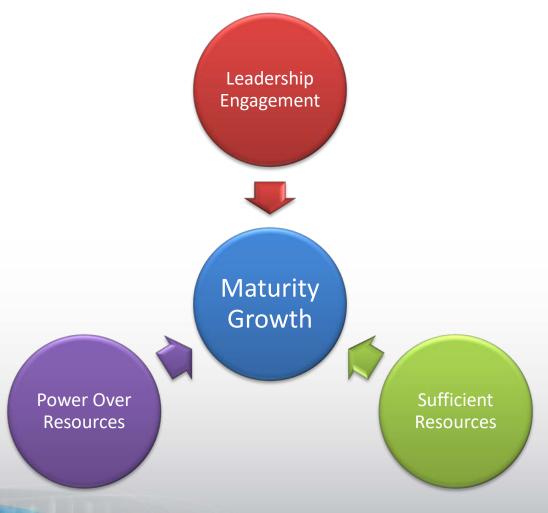
- Governance Structure
- Board Members
- Portfolio Management Process
- Investment Portfolio
- Investment Review
- Status Reporting
- Project Documentation
- Strategic Planning
- Performance Management
- Strategic Priorities
- Staff Acceptance
- Staff Training

#### Deleted

Key Investments



# **Insight on Maturity Growth**







# **Next Steps**

- Revise questions and scoring for the scorecard
- Investigate use of maturity model and scorecard as an enterprise-level tool to evaluate portfolio management at the U.S. Census Bureau
- Evaluate maturity model and scorecard using portfolio management programs outside of the U.S.
   Census Bureau





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