ISO FACILITY MANAGEMENT

APPA STANDARDS AND CODES COUNCIL PARTICIPATION

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PURDUE

1

AGENDA/OBJECTIVES

- International Standards Organization
- American National Standards Institute
- TC 267 Goals & Objectives
- TC 267 Membership
- TC 267 Accomplishments
 - ISO 41011
 - ISO 41012
 - ISO 41013
- Management Systems Standard



INTERNATIONAL STANDARDS ORGANIZATION

An independent, non-governmental international organization with membership of 163 national standards bodies.

Through its members, ISO brings together experts to share knowledge and develop voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges.

www.iso.org/about-us.html

2



AMERICAN NATIONAL STANDARDS INSTITUTE

As the voice of the US standards and conformity assessment system, ANSI empowers its members and constituents to strengthen the US marketplace position in the global economy while helping to assure the safety and health of consumers and the protection of the environment.

The Institute oversees the creation, promulgation and use of thousands of norms and guidelines that directly impact businesses in nearly every sector ... ANSI is also actively engaged in accreditation – assessing the competence of organizations determining conformance to standards.

www.ansi.org/about_ansi/overview/overview



TC 267

WHY CREATE INTERNATIONAL FM STANDARDS?

Those working within the FM profession are responsible for managing the built environment along with the efficiency and effectiveness of its use by those who occupy it.

In order to do so there is a need to establish international standards that will enable the sector to evolve in a coherent and coordinated manner.

The objective therefore of ISO/TC-267 is to make a valid contribution to this process, at a strategic level, in a manner that will be acceptable and relevant to all countries who are members of ISO and beyond.

Within the ISO Framework create a series of Standards that:

- 1. Introduce the general requirements for an FM organisational strategy.
- 2. Articulate the requirements for an effective and efficient management regime.
- 3. Provide guidance to achieving benefit from an FM Management Systems Standard (MSS).

5

PURDUE

TC 267 MEMBERSHIP - PARTICIPANTS ISO/TC-267 Facility Management (FM) Participating Members (25) Australis (A8) Classe Regulate (OMNZ) Classe Regulate (OMNZ)

TC 267

ACCOMPLISHMENTS

ISO 41011:2017 Vocabulary (general concepts)

Defines Terms Used in facility management standards.

Facility Management Assets Sourcing People **Process** Finance Measurement General business

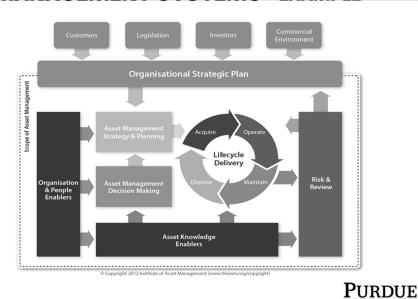
ISO 41012:2017 Guidance on Strategic Sourcing and Development of **Agreements**

Addresses development of facility service provision agreements covering both public and private service demand, and internal and external production/delivery options.

Technical Report: ISO/TR 41013:2017: Scope, Key Concepts, and **Benefits**

"Facility Management (FM) integrates and optimizes a broad spectrum of support processes and delivers their output, the facility services, which enable the demand organization to focus on its primary activities." PURDUE

MANAGEMENT SYSTEMS - EXAMPLE



MANAGEMENT SYSTEMS: DIS 41001 ELEMENTS



Develop the plan for the delivery of facility services based on the needs of the organization being served.

- Goals of the organization and service delivery expectations
- Leadership, policies and roles & responsibilities
- Risks & opportunities, objectives and planning horizons
- Resources, competence, communication, information

9

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MANAGEMENT SYSTEMS: DIS 41001 ELEMENTS

Do

Plan

Operation/execution of the plan including:

- Process control
- Coordination
- Delivery



MANAGEMENT SYSTEMS: DIS 41001 ELEMENTS

Check

Plan

Performance Evaluation

- Monitoring, measurement, analysis, and evaluation
- Internal Audit
- Management Review

Do

11

PURDUE

MANAGEMENT SYSTEMS: DIS 41001 ELEMENTS

Act

Plan

Improvement

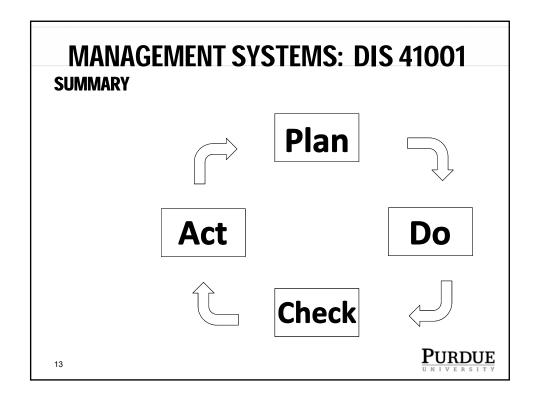
- Identify nonconformity and corrective actions
- Preventive actions
- Continual Improvement

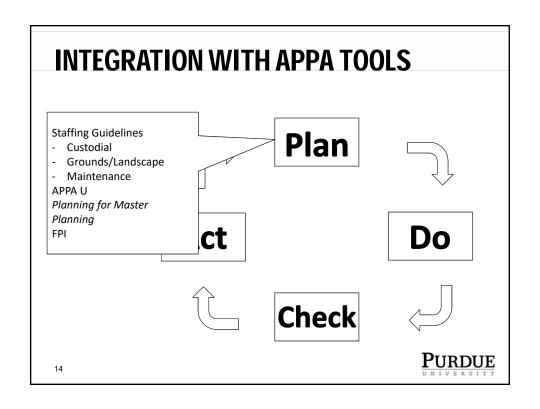
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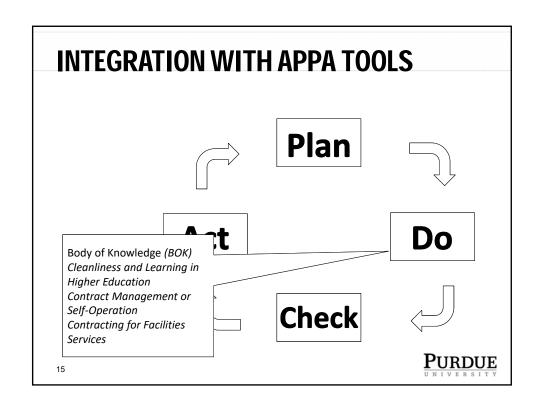
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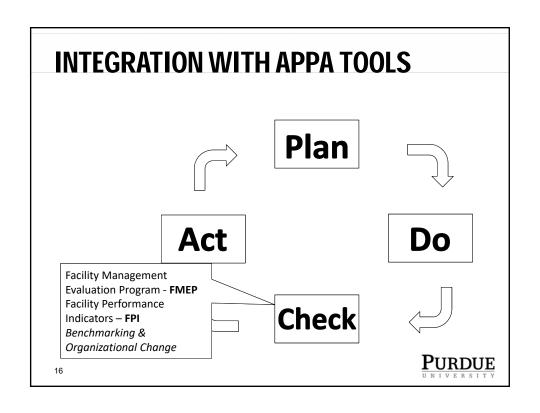
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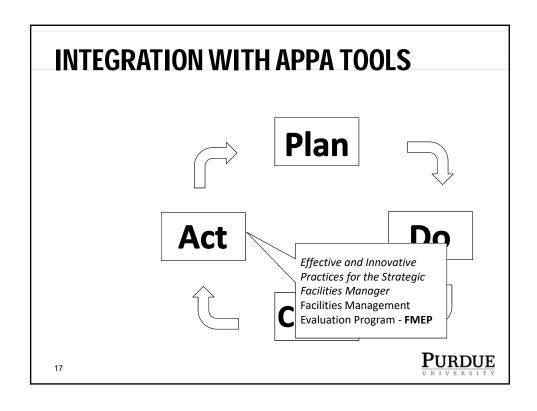
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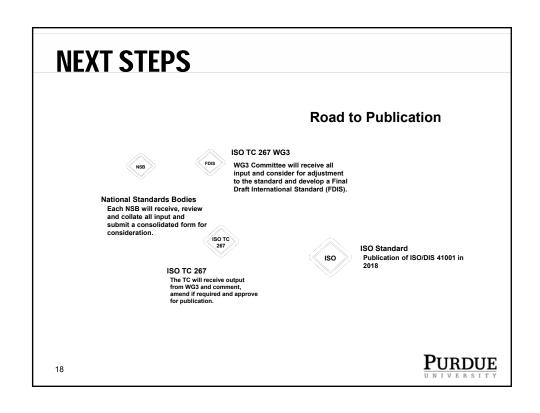












SUMMARY

ISO 41001 Facility management – Management systems – Requirements with guidance for use (release February 2018)

ISO 41011 Facility management – Vocabulary

ISO 41012 Facility management – Guidance on strategic sourcing and the development of agreements

ISO/TR 41013 Facility management – Scope, key concepts and benefits

Future work plans

Communication, Roadmap, Benchmarking, and Conformity Assessment

19



QUESTIONS - DISCUSSION PURDUE UNIVERSITY