

MAINTENANCE FORUM 2018

ASSET MANAGEMENT IMPLEMENTATION - REALIZATION PREREQUISITES OF THE CONCEPT PUBLIC PRIVATE PARTNERSHIP

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Public Private Partnership in Serbia

- 8.000 PPP projects suggested
- 62 PPP projects got the „green light“
- 27 contracts signed
- Total value – 1.86 bilion euro



PPP – Public Private Parthership

Public Private Partnership in Serbia

Only 0,77% of proposed project are accepted. WHY?

One of the main reason is absence of :



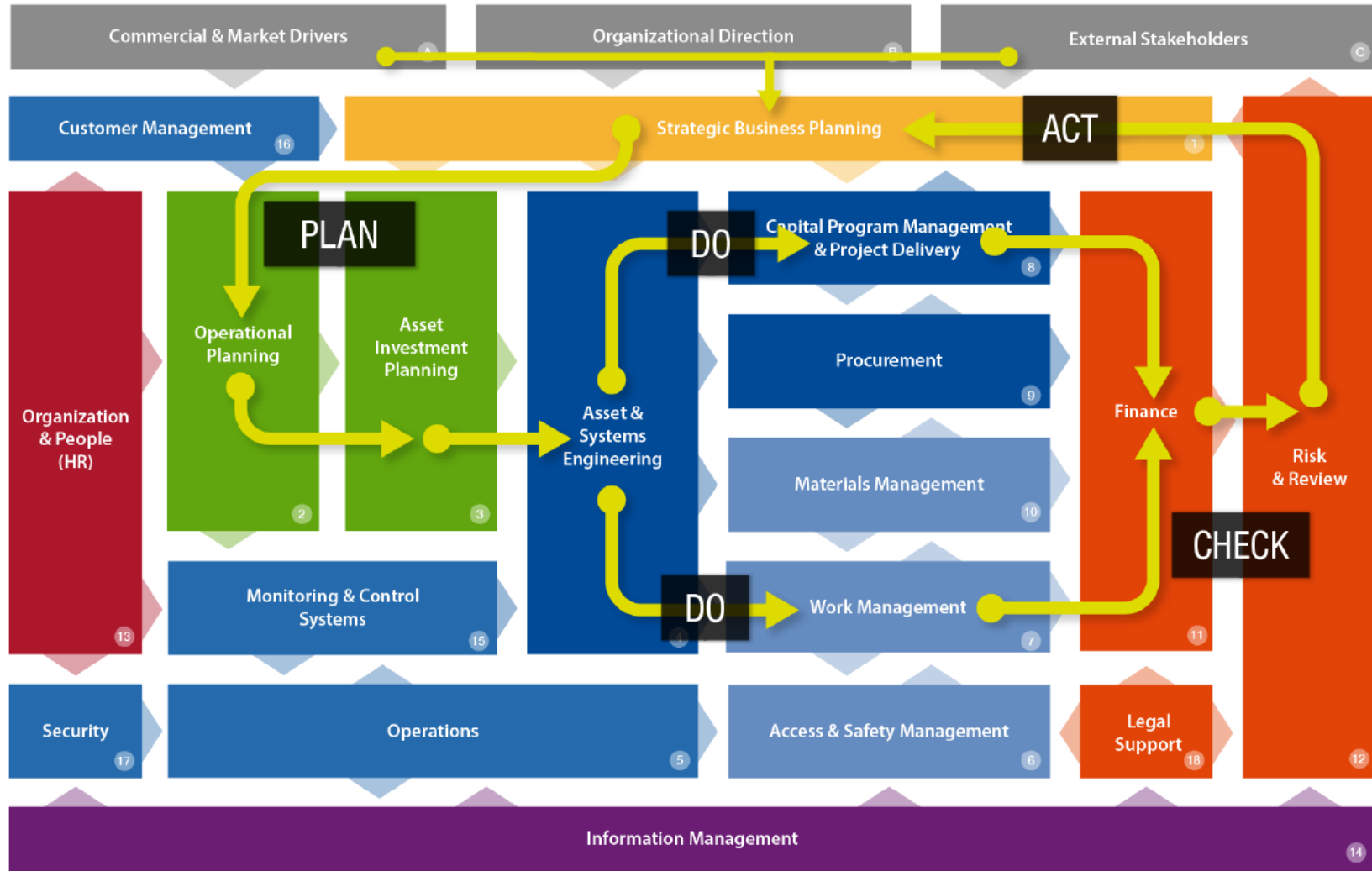
What is ASSET MANAGEMENT and why is it important?

Asset management, broadly defined, refers to any system that monitors and maintains things of value to an entity or group. It may apply to both tangible assets (such as buildings) and to intangible assets (such as human capital, intellectual property, goodwill and/or financial assets). Asset management is a systematic process of developing, operating, maintaining, upgrading, and disposing of assets cost-effectively.

Main benefits are:

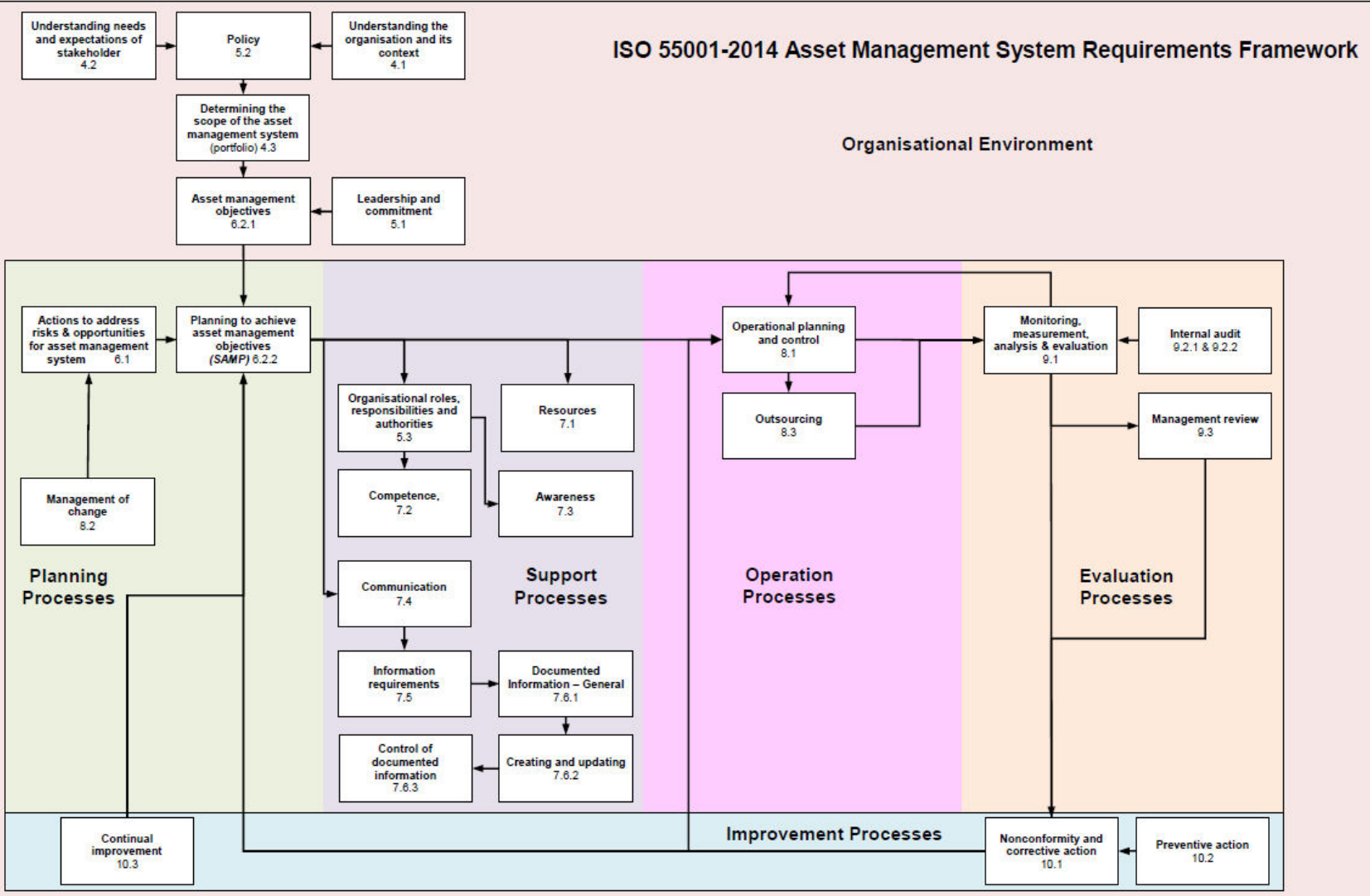
- Improve asset acquisition and use
- Improved compliance
- Improved reliability of assets (planing, preventive actions, key components, speares...)

Asset management flow



Asset management flow

ISO 55001-2014 Asset Management System Requirements Framework



Asset management and PPP

What is the break point for the most PPP?

Information!

Information about what?

Information about condition and REAL value of the asset run by Public company.

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Asset management and PPP

What information Private company have?

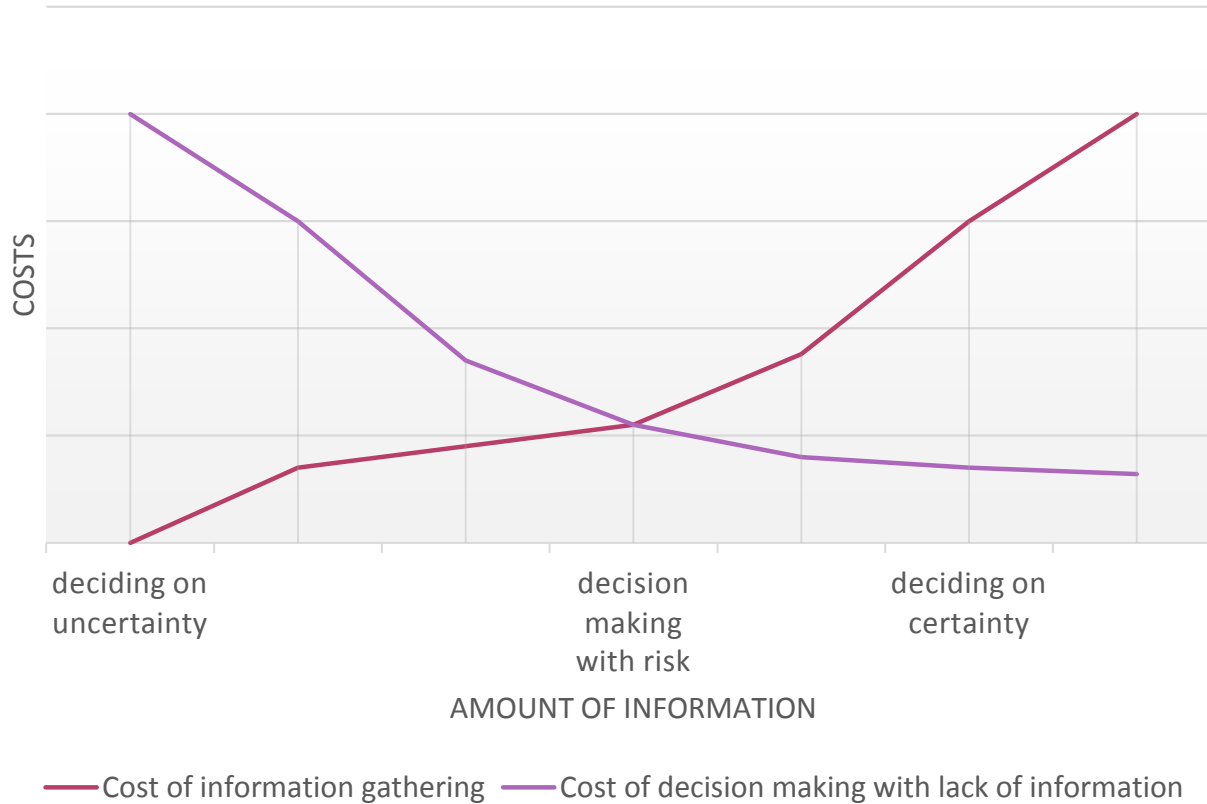
- Publicly available information
- Official financial reports
- Audit reports

Asset management and PPP

What information Private company does not have?

- Real state of asset
- Remaining life span of the asset
- Real cost of running and maintenance of asset
- When is time to perform capital overhaul?

Information cost



Information obtain

With well implemented Asset management company get the up to date information about:

- Asset busyness
- How loaded the asset is
- When is the scheduled maintenance
- Availability of spear parts
- Operation costs

Asset management and standards

There is a lot of different standards which will help us to successfully implement Asset management:

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 27001
- ISO 55001

- IEC 62023, IEC 62027
- IEC 82045
- ISO 13374
- ISO 14224
- ISO 15489
- ISO 9110
- E2135-07
- NF X60-200, NF X60-212
- VDI 2884, VDI 2885
- UNI 10951

Conclusion

- Implementation of Asset management is very important process
- Implementation of Asset management is one of the most important input for successful PPP
- Implementation of Asset management is a long process
- Implementation of Asset management requires resources

That's it

Thank you for your time and attention!

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