



Virtual Event 15-18 June
2020
**2020 Asia-Pacific
Statistics Week**

Leaving no one and nowhere behind

Digital Enterprise Architecture To Support Effective and Efficient Statistical Production

Action Area D. Modernizing statistical business processes (SD1)

Six Modernization Approaches for Your Statistical Business

Presenter:

Yulia Virantina
Statistics Indonesia

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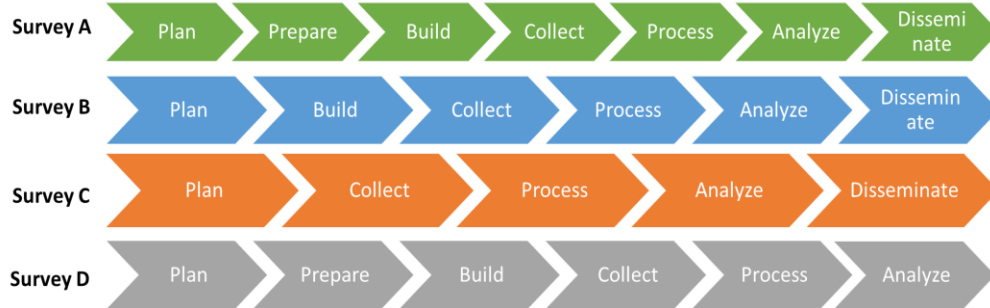


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PROBLEM "silo"



Business Process

- There is no standard in statistical production business process
- Same sample category/group target



Data

- Variable redundancy
- There is no data standard

Application

- Application Redundancy
- There is no standard application development platform
- Unintegrated Application



SKILL, KNOWLEDGE and COMPETENCY

- Skill, knowledge and competency has not meet expectations
- Excess Workload

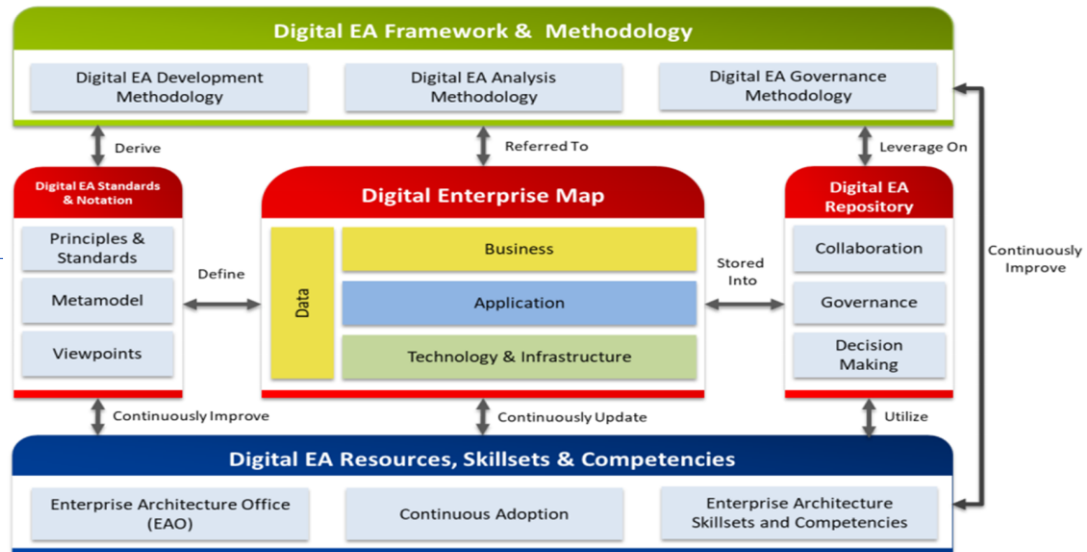
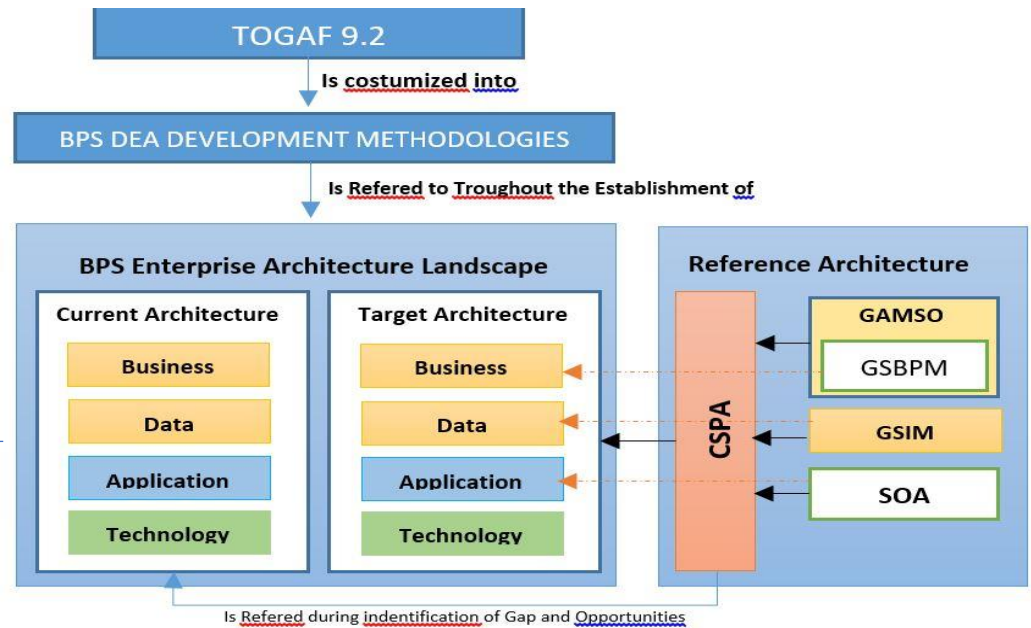
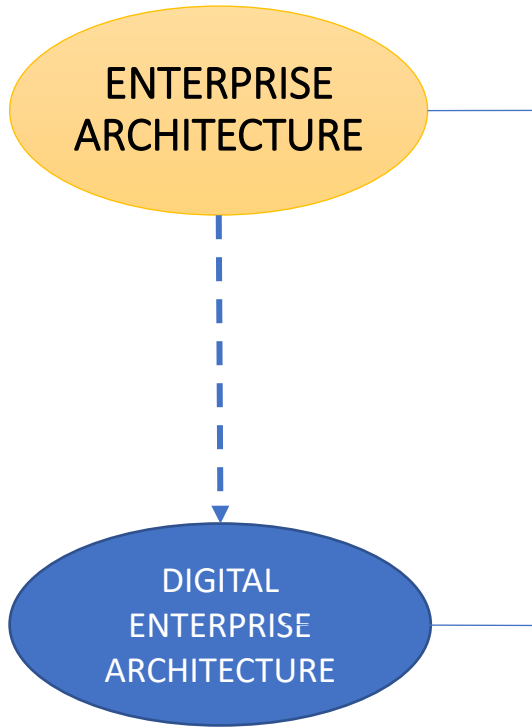




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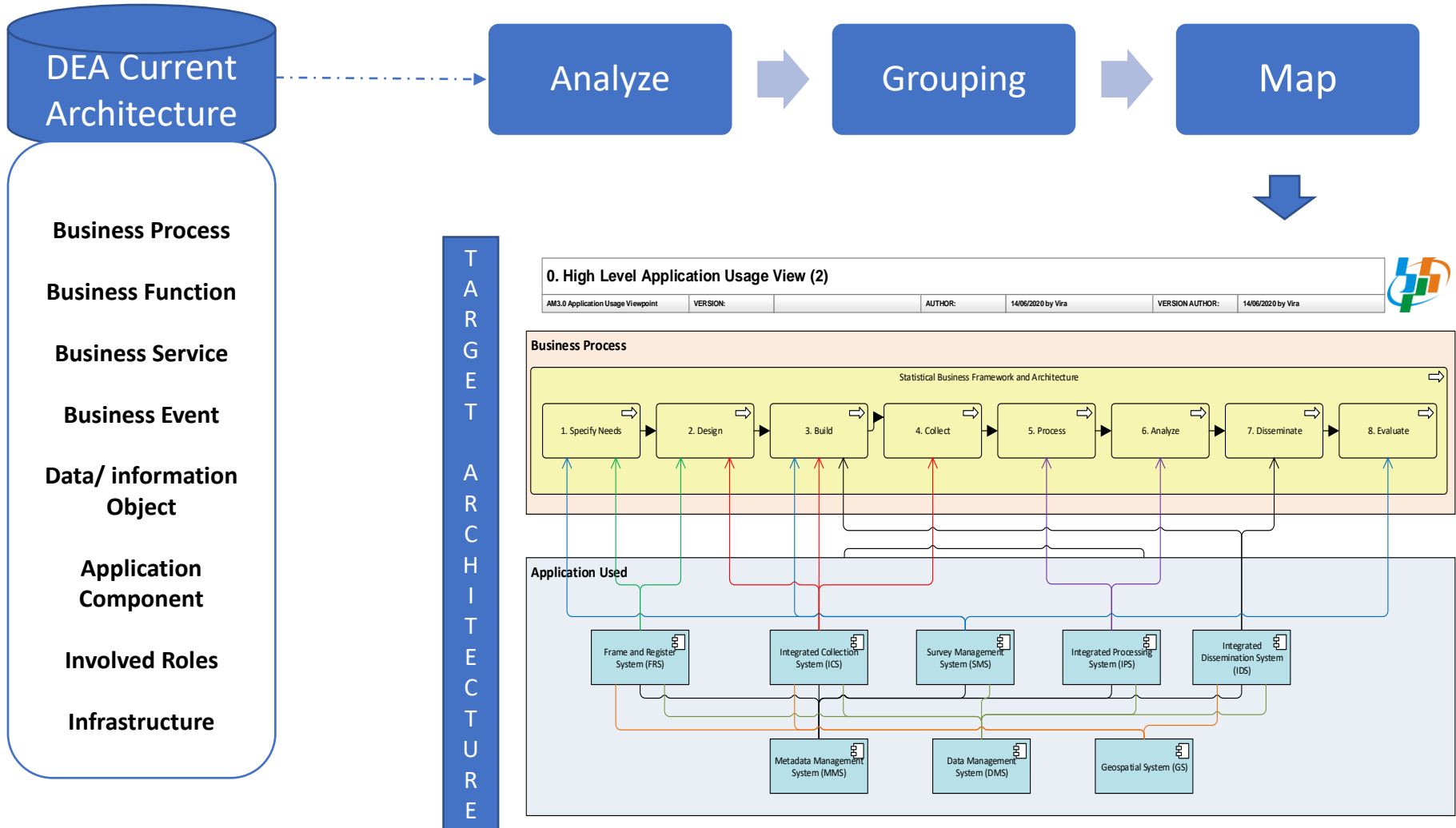
BPS Initiative to measure the effectiveness of business process in order to maximize business value





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HOW DEA WORKS





HOW DEA CHANGES THE BUSINESS PROCESS

Information from DEA Repository	Initiative	Role Of DEA	The Changes & benefit
Business Process Redundancy	Build Integrated Application	<ul style="list-style-type: none"> Provides information on which subject matters are doing similar business processes Provides information what kind of information object needed, the data standards, the actor that plays the role, business function, application function, etc. These will support the development of integrated application 	<ul style="list-style-type: none"> Each subject matter will no longer carry out the application development phase Maintain data validity and Consistency
Variable Redundancy	Integration Survey	<ul style="list-style-type: none"> Provides information which surveys need the same variable , what kind of variable, the source of variable Provides information which surveys has the same sample group target 	reduction in the number of surveys or statistical production activities



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BENEFIT

Business Strategic Planning

Business – IT Allignment

Greater Efficiency

Reduce Cost

Support decision making



CHALLENGE

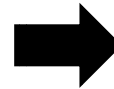
Commitment

Involvement

Continuity

Maintenance

Readiness to Transform





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THANK YOU



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