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BCS 3263 SOFTWARE QUALITY ASSURANCE

Chapter Eight Process Quality

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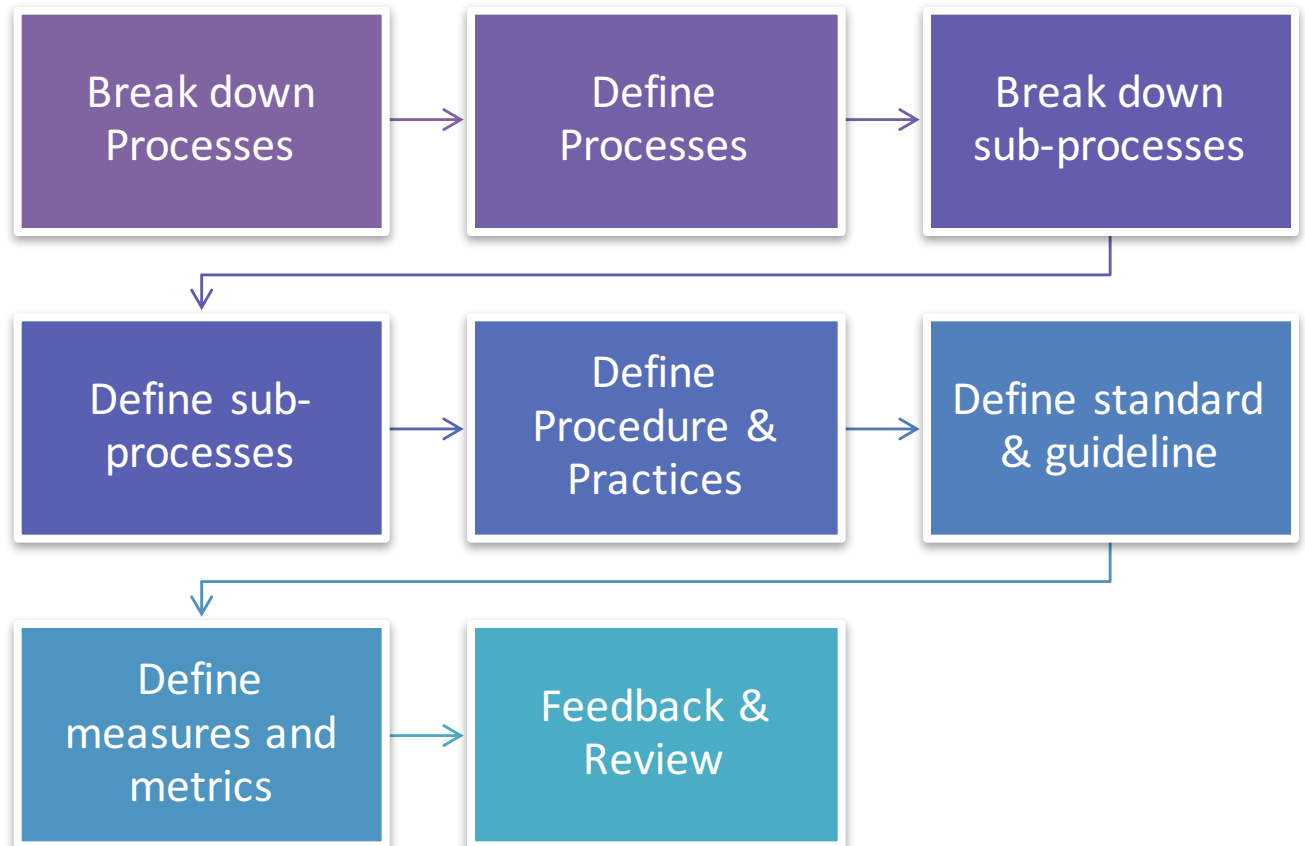


Chapter Description

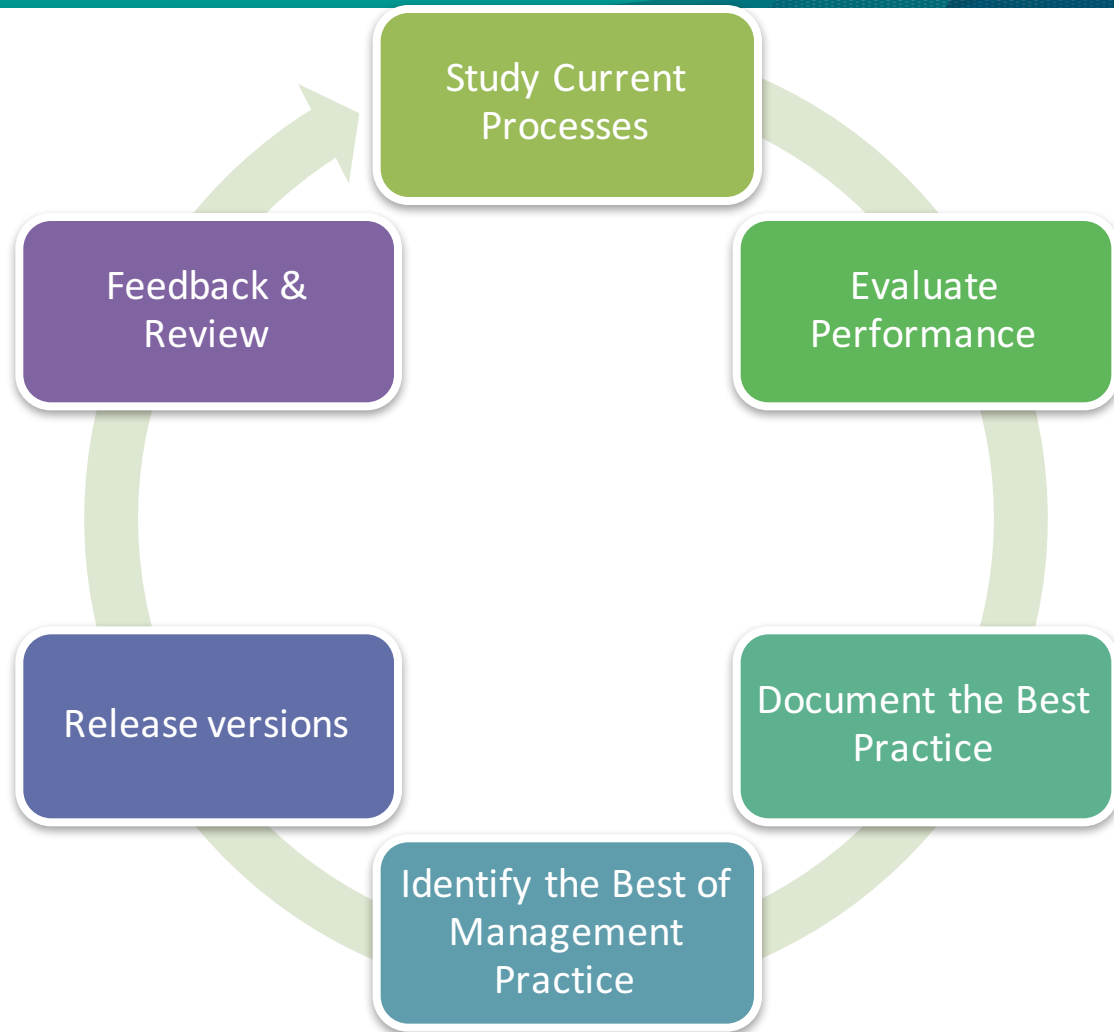
- Aims
 - The process quality Approach
- Expected Outcomes
 - Develop a Quality Assurance plan for a software project using international standards
- Other related Information
 - Introduces students to the concept of Software Quality Assurance (SQA) including principles, component, process, models, standards and certification of SQA.
- References
 - Mastering software quality assurance : best practices, tools and techniques for software developers / Murali Chemuturi Chemuturi, Murali, J. Ross Pub. QA76.76.Q35 C44 2011



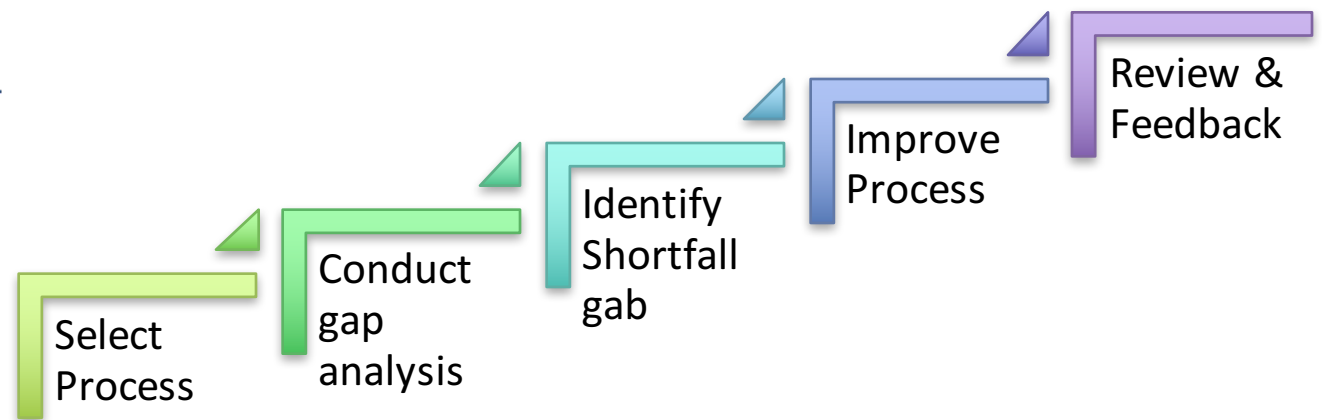
Top-down approach to process definition



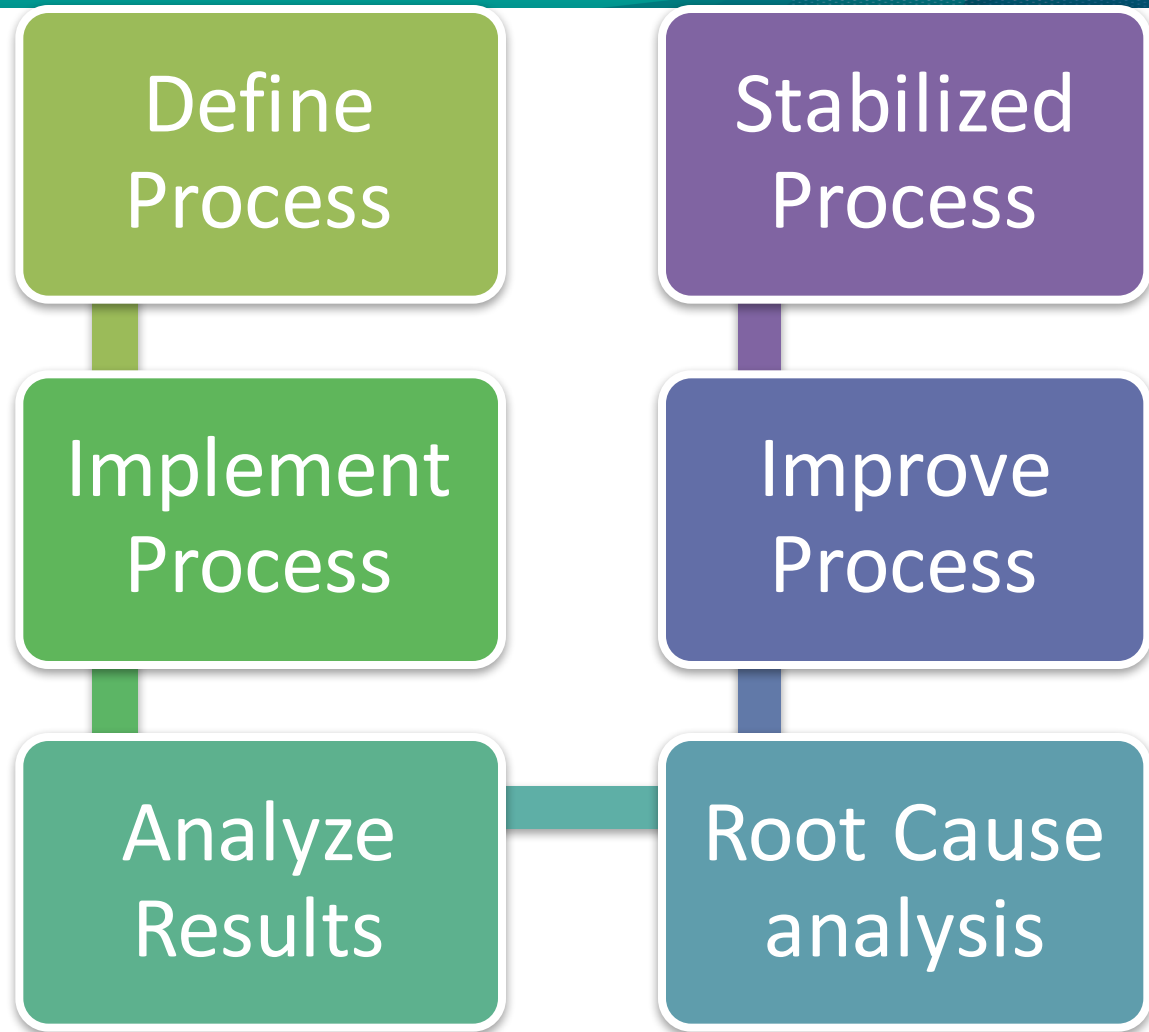
Bottom-up approach to process definition



Aligning organizational processes with a selected model



Process Stabilization



Conclusion of The Chapter

- Conclusion #1
 - Top-down approach to process definition
- Conclusion #2
 - Bottom-up approach to process definition
- Conclusion #3
 - Aligning organizational processes with a selected model
- Conclusion #4
 - Process Stabilization



Discussion

Illustrate how does a software development organization operate using top-down approach ?