

Single Window Collaborative Project Management

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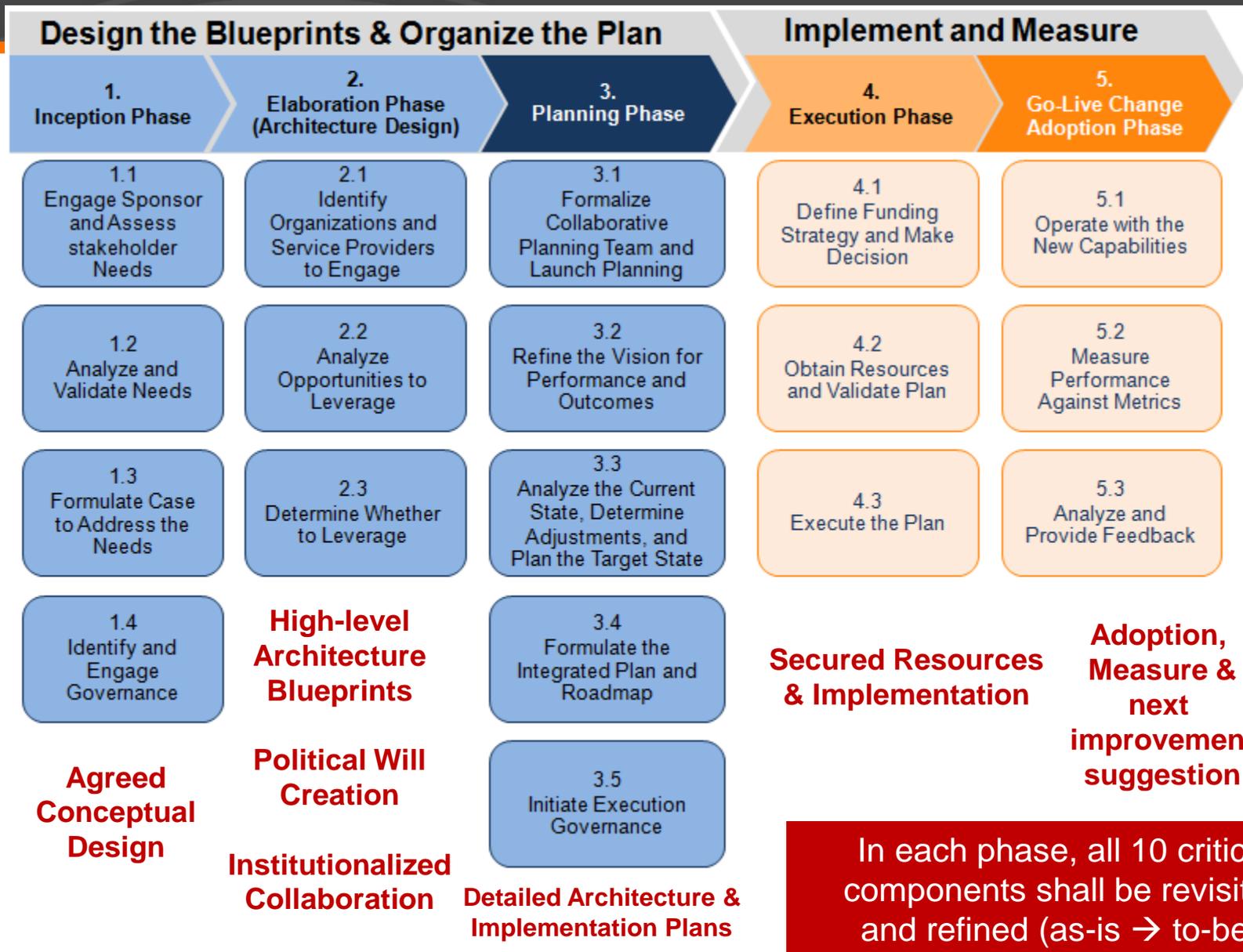
The Objectives of this presentation

- ❑ To propose a **collaborative project management** approach with recommended **5 phases/activities** and **their deliverables** for policy formulation, feasibility study and architecture design, planning and overseeing the SW development projects.
- ❑ To highlight that within each of these five phases, **ten (10) critical components** will be revisited and refined iteratively.
- ❑ **Business & financial models** will also be briefly discussed.

Collaborative SW Project Management in 5 Phases

1. **Inception Phase (Preliminary)** – Developing a concept paper for preliminary and initial discussion
2. **Elaboration Phase** – Conducting a detailed feasibility study and architecture design
3. **Planning Phase** – Formulating a high-level SW master plan & and detailed implementation plans
4. **Execution Phase** – Securing the funding, executing and overseeing the SW project implementation
5. **Change Adoption/Lessons-learned Phase**
 - Change Adoption, Impact Assessment, Collecting lessons learned and suggesting opportunities for further SW improvement in the next cycle.

SW Project Management in 5 Phases



Understand the “As-Is” and propose the “To-Be” of these 10 Key Components

1. Stakeholders’ Requirements Identification & Management
2. SW Vision Articulation and Political Will Creation
3. Stakeholders Collaboration Platform Establishment
4. Business Process Analysis and Improvement
5. Data Harmonization and Document Simplification
6. Service Functions/Applications Architecture Design
7. Technical Standards and Interoperability Establishment
8. Legal Infrastructure Institution
9. Business, Finance & Governance Model Enforcement
10. IT Infrastructure & IT Solutions

* These 10 components are slightly different in sequence from the previous presentation (but the same content).

SW Project Management in 5 Phases

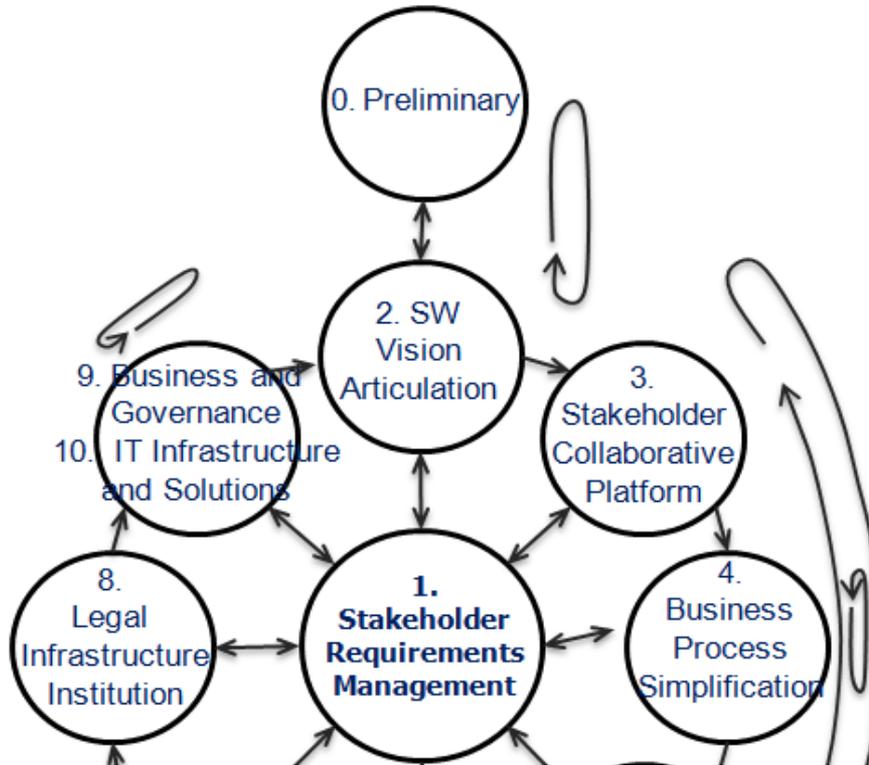
(this cycle may be repeated for each SW target and its sub-projects)



Each phase
in this SW Project Management Process

needs to consider
the ten key critical components
as suggested.

Each project management phase needs to walk through these 10 critical components (in an iterative style)



The 10 components (in a Development Cycle as shown on the left) should be revisited during the inception and feasibility analysis phase, the planning phase, and again during the implementation phase, but of course, with different levels of depths and perspectives.



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https://www.yunbaogao.cn/report/index/report?reportId=5_6576

