

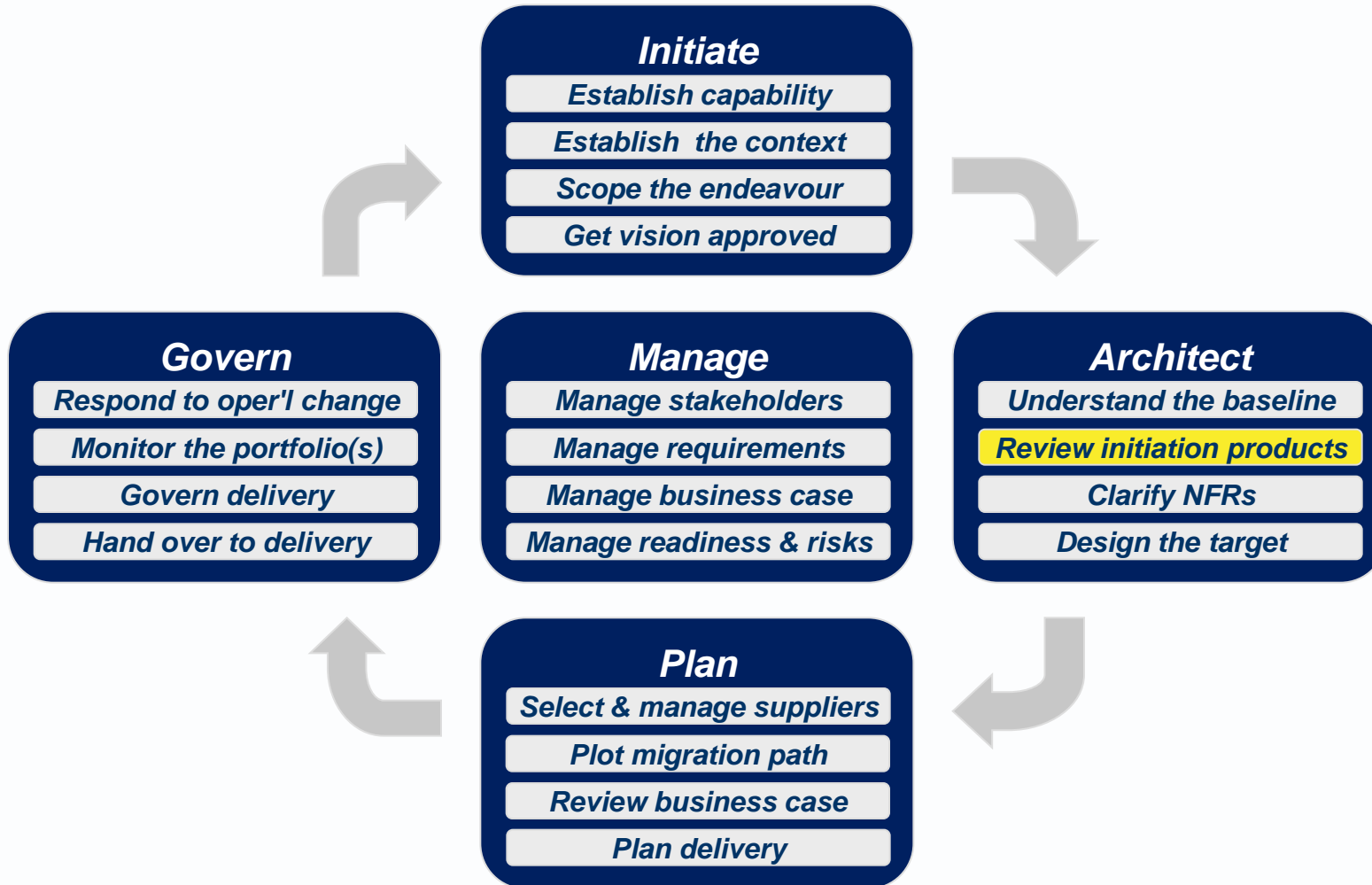
Avancier Methods (AM)

Architect Phase

Review initiation outputs

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Review initiation products (AM level 2)



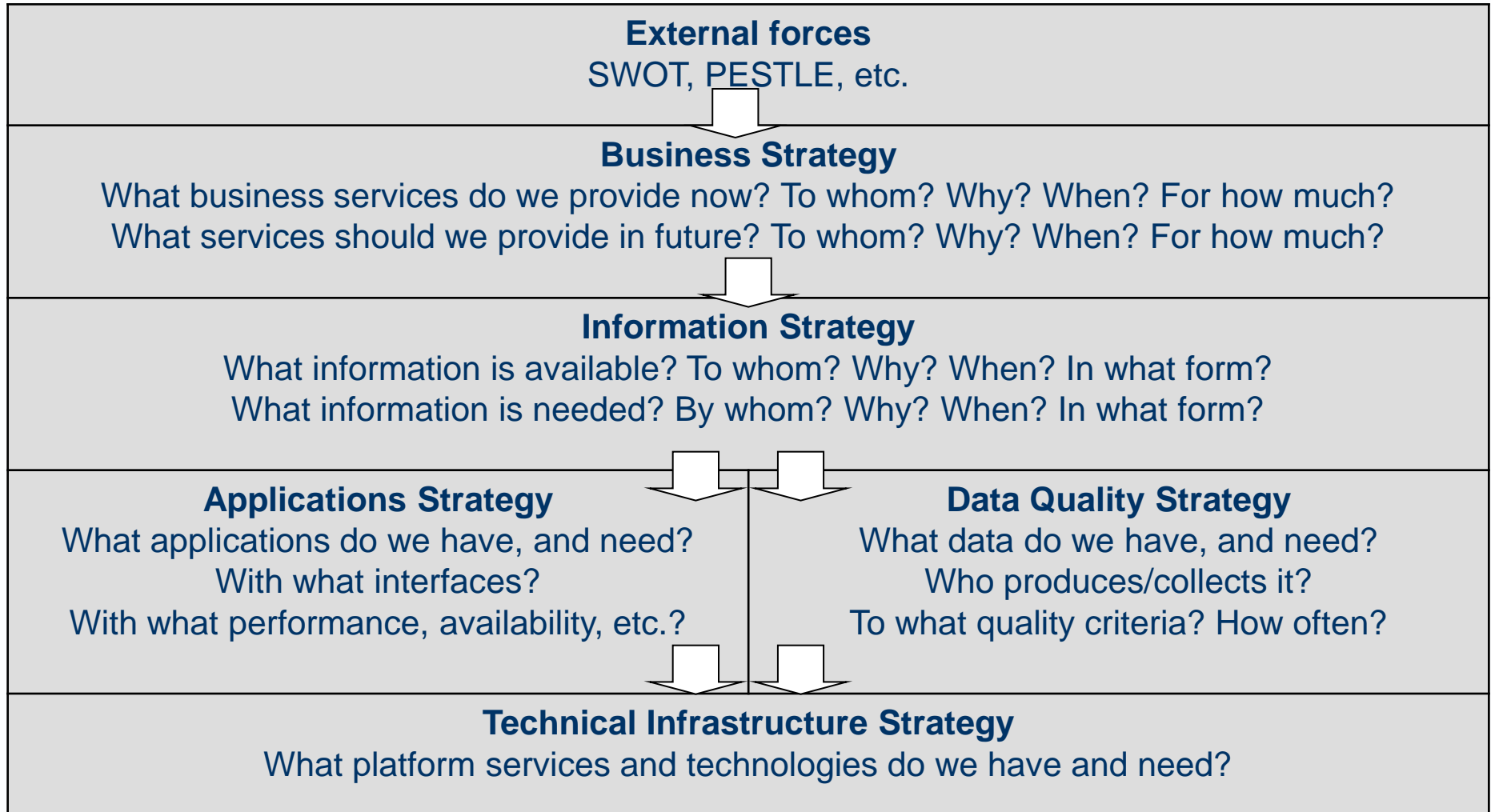
Review initiation products (AM level 3)



1. Review results of initiation
 1. Strategies
 2. Business motivations: drivers, directives and aims
 3. Business change visions
 4. Target IT versions
 5. Constraints on target architecture efforts: time, costs, resources, standards and regulations
2. Build requirements
3. Baseline requirements

Review results of initiation

- ▶ Review all the outputs of INITIATE phase to ensure they are still relevant and understood, especially all scope definition artefacts.



e.g. An old UK Gov ICT strategy (14 strands of delivery)

- ▶ Common infrastructure
 - Public sector network
 - G-Cloud
 - Data Centre
 - Government Application Store
 - Shared Services
 - Common Desktop
- ▶ Common Standards
 - Architecture and Standards
 - Open Source, Open Standards, Reuse Strategy
 - Greening Government ICT
 - Info Security and Assurance
- ▶ Common Capabilities
 - Professionalising IT-enabled change
 - Reliable Project Delivery
 - Supply Management
 - International Alignment & Coordination

Review business motivations

- ▶ Business Drivers
 - SWOT, PESTLE
- ▶ Business Directives
 - Principles, Policies, Rules
- ▶ Business Aims
 - Goals, Objectives, Requirements

- ▶ Study the baseline (after MIT)
 - What do business services do for consumers?
 - Why do they use them?
 - Which business services and processes distinguish you competitively?
 - Envision your customer's experience as it ought to be

- ▶ Business future
 - New business services envisioned
 - New business opportunities
 - Cases for change to business processes or structure
 - Business directives (principles, policies and standards)
 - Business aims (goals, objectives, requirements)
 - Check target business visions trace to business aims

▶ Application future

- New business services and processes envisioned
- New application opportunities
- Cases for change to apps
- Application directives (principles, policies and standards)
- Application aims (goals, objectives, requirements)
- Check target app visions trace to business aims

▶ IT infrastructure future

- New applications envisioned
- New technology opportunities
- Cases for change to IT infrastructure
- IT infrastructure directives (principles, policies and standards)
- IT infrastructure aims (goals, objectives, requirements)
- Check target infrastructure visions trace to business aims

Review constraints on target architecture efforts

- ▶ Time
- ▶ Cost
- ▶ Resources
- ▶ Standards
- ▶ Regulations

- ▶ If need be, amplify and elaborate on the high level requirements catalogue and scope definition artefacts produced in the INITIATE phase.
- ▶ You may do this iteratively and without tight change control for a while
- ▶ Sooner or later, requirements and target architecture artefacts must be baselined

Baseline requirements

- ▶ Baseline the amplified requirements and scope definition artefacts so that they can be placed under formal change management from now on.
- ▶ AM includes related guidance “*Manage change*”

Review initiation products (AM level 2)

