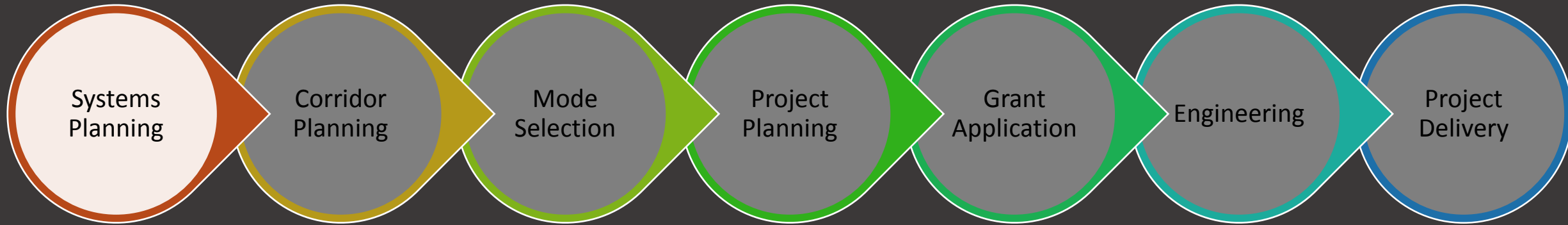




- Goal oriented
- Uses performance measure approach
- Intended to build support for subsequent studies



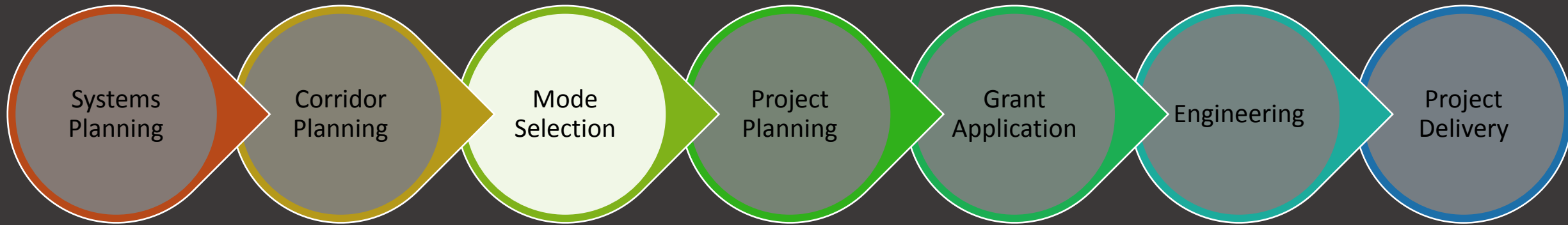
- Maryland Transportation Plan
- Maximize 2040 Long Range Transportation Plan
- Maryland Comprehensive Transit Plan
- Highway Needs Inventory
- Baltimore Bicycle Master Plan

- Starts with existing network
- Mode neutral
- Considers land use changes and local government needs



- MD 5 Transit Service Staging Plan
- Maryland Statewide Commuter Assistance Study

- Utilized for large scale studies when there is support for both highway and transit improvements



- Capital Beltway/Purple Line Study
- I-270 Multimodal Corridor Study

- Initiated once alternatives are narrowed down
- Includes preliminary engineering and environmental analysis
- More costly to conduct
- Significant public outreach



- Baltimore Red Line
- B&P Tunnel Project

- Commitment of funds for future phases
- May include applications for discretionary grant funds
- Financially constrained plans require winnowing of wish lists



- Consolidated Transportation Program
- Transportation Improvement Program
- FTA New Starts
- North Avenue Rising
- Howard Street Tunnel Project



- Completion of 100% plans and construction documents
- Costly and time consuming

- Harford Road Bridge Replacement
- Beltway Widening



- Construction phase
- May include consideration of alternative delivery options, e.g., P3

- BaltimoreLink
- Purple Line
- Metro Railcar Replacement
- Central Avenue Bridge Design-Build
- B-W Parkway Noise Walls





Systems  
Planning

Corridor  
Planning

Mode  
Selection

Project  
Planning

Grant  
Application

Engineering

Project  
Delivery