

Agenda

- Capability-Based Planning (CBP) for NFS Portfolio
 - Business Outcomes
 - Value
 - Road Mapping Incremental Change
- DEMO
 - ***Results are Preliminary***



What is a business capability?

- A business capability
 - “A capability is a particular ability or capacity that a business may possess or exchange to achieve a specific purpose or outcome”
 - It’s WHAT we do to fulfill the mission of USDA/USFS



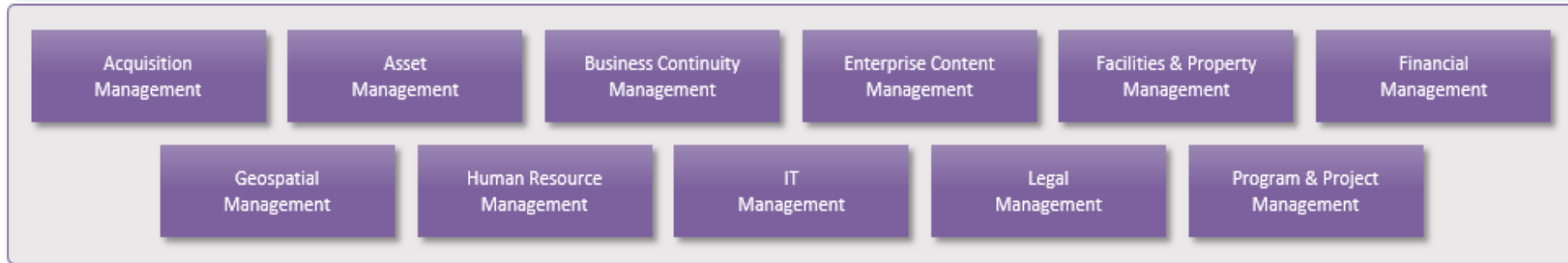
**Tier 1:
Strategic**



**Tier 2:
Core**



**Tier 3:
Supporting**



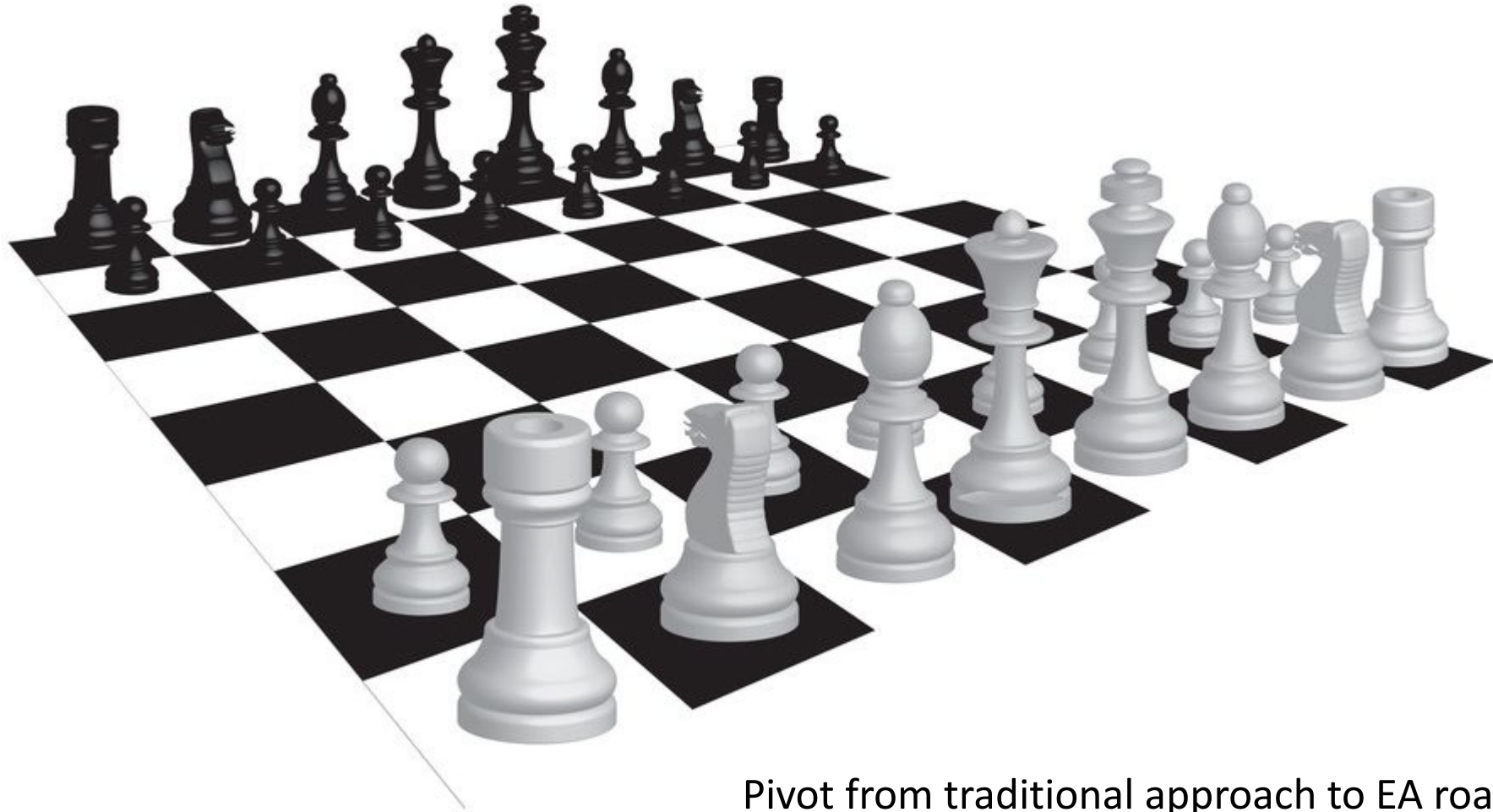
Why plan around business capabilities?

- CBP is a technique for planning investments in **capabilities that contribute to realizing the Agency's strategy**
- Bridge the gap b/w business strategy and project portfolio management
- Focus on business outcomes and value (compliments traditional PPM)
- CBP helps answer...
 - Are we doing the right things?
 - Are we doing them the right way?
 - Are we getting them done?
 - Are we getting the benefits?
- Helps satisfy TBM requirements!

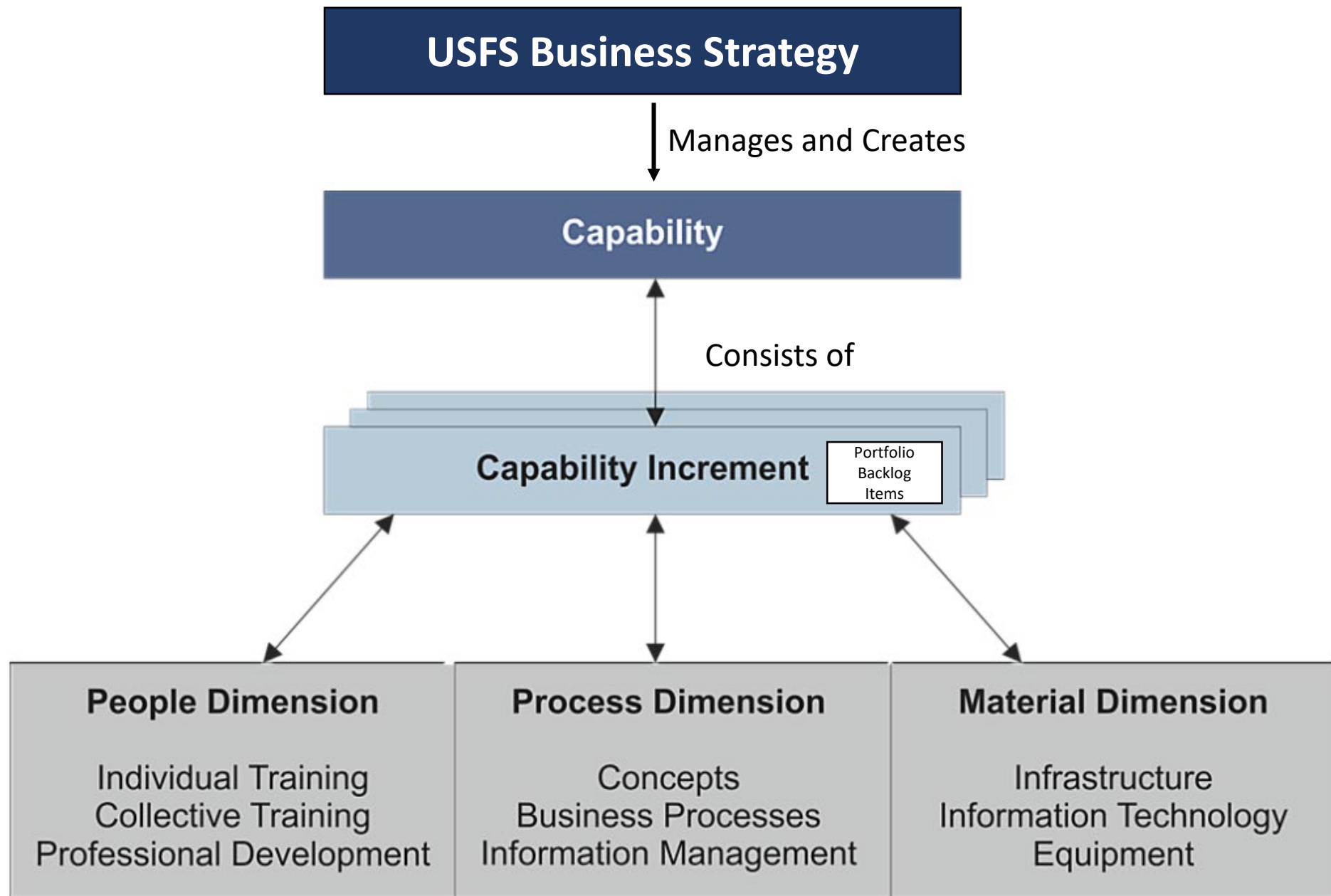


CBP is like a game of chess

Trying to make the most strategic incremental moves based on what is known of the current situation



Pivot from traditional approach to EA roadmaps!
*Move forward from current state instead of “back-casting”
from ideal future state.*

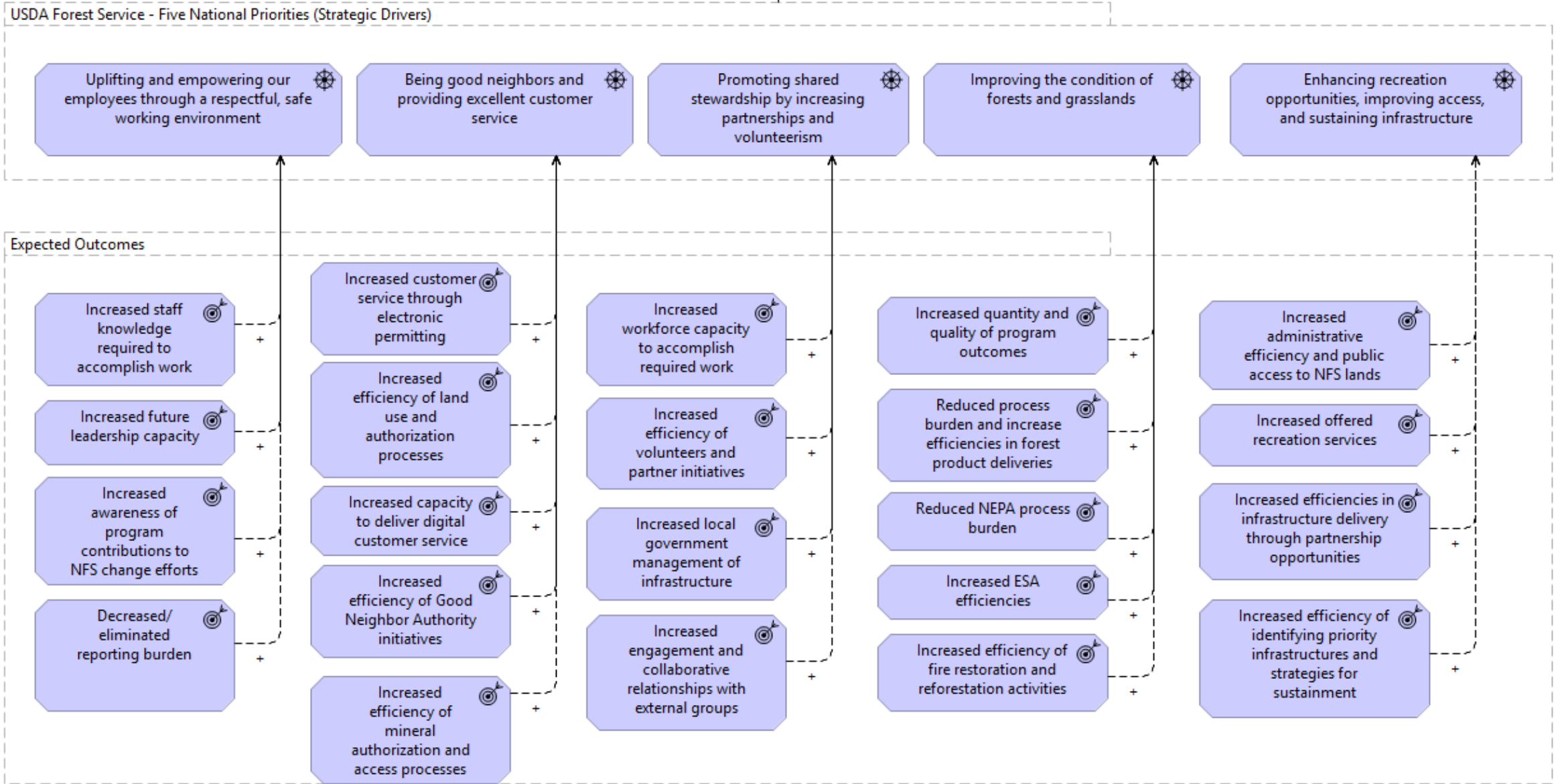


To successfully plan around capabilities, they must be managed with respect to increments & dimensions

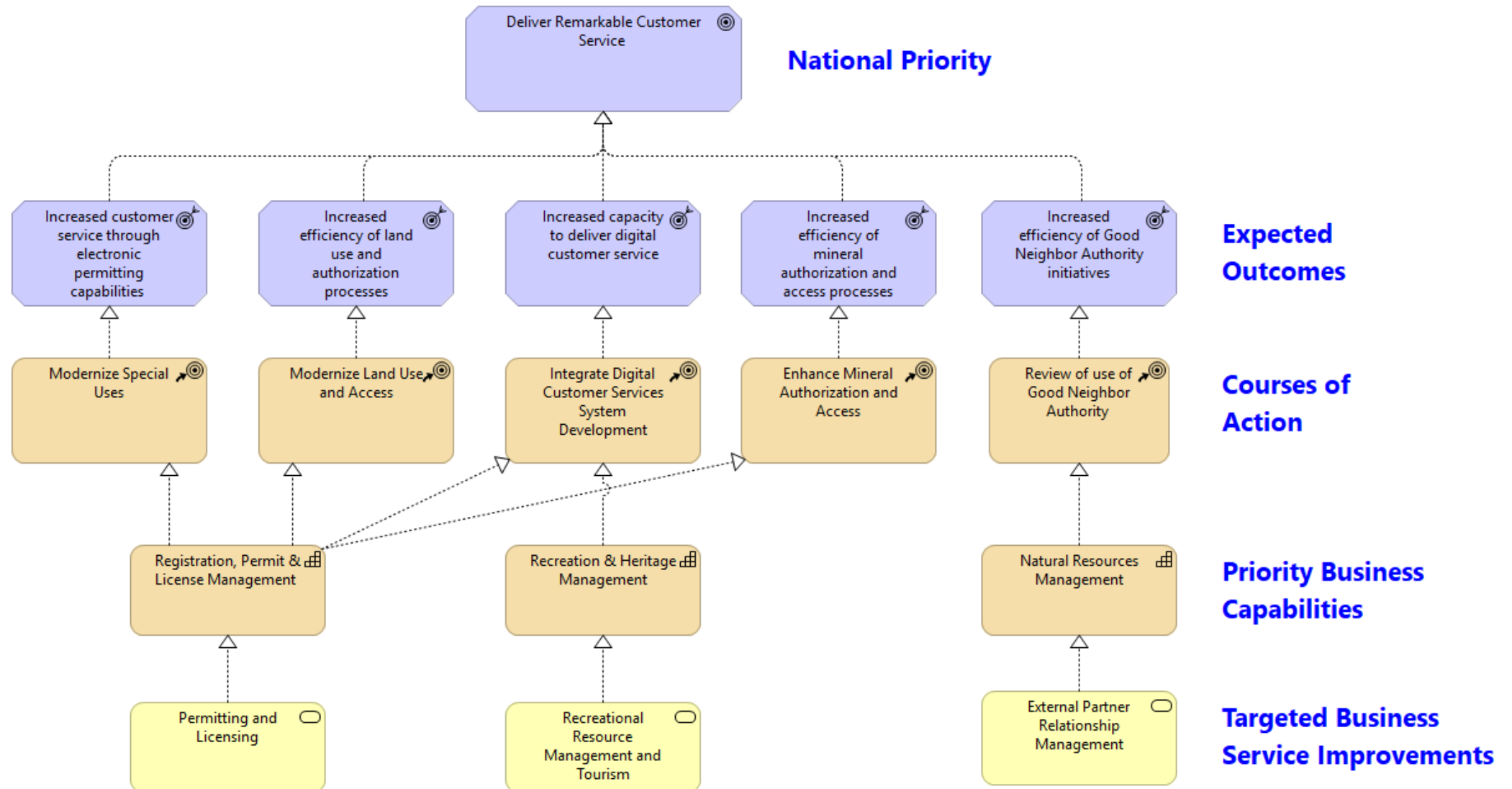
Aligning to Business Outcomes

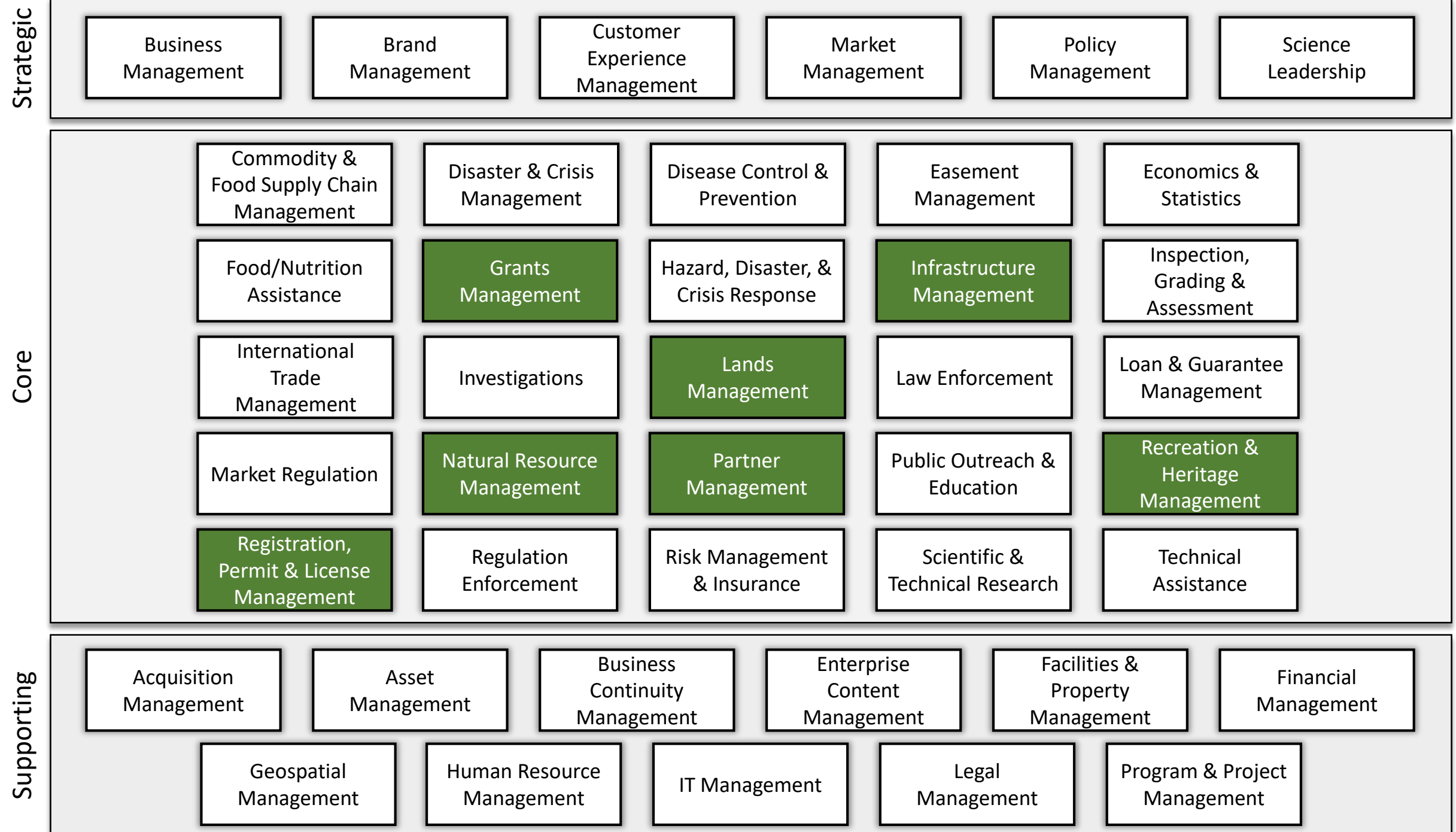


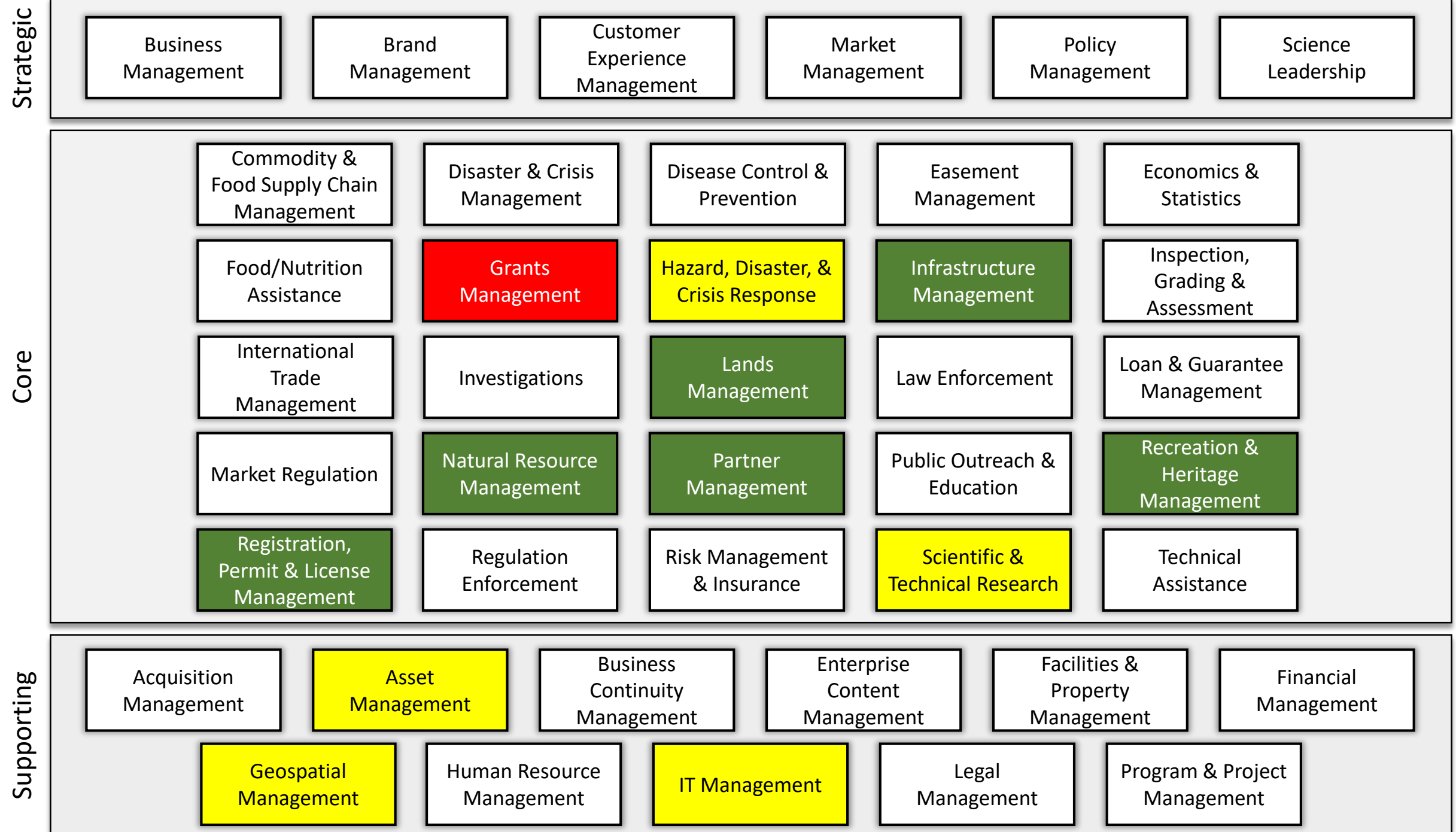
Are we doing the right things?



Are we doing them the right way?

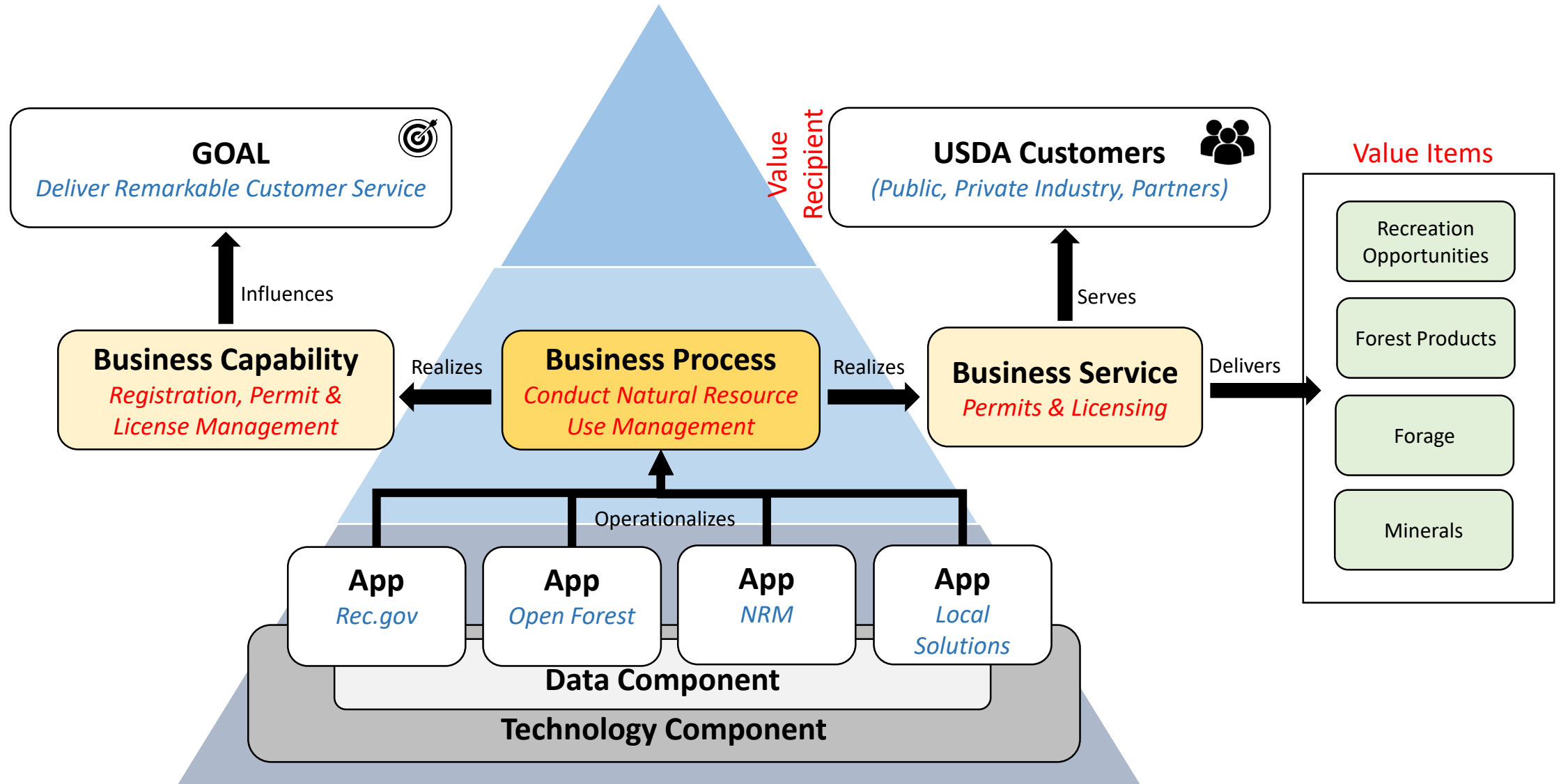




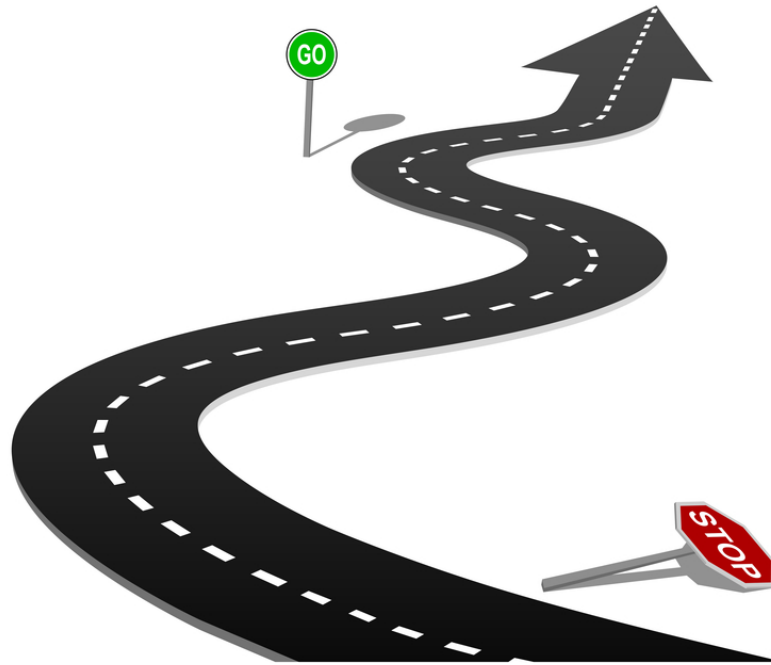


Value Delivery and Business Capability Planning

Connecting Prioritized Outcomes, Business Capabilities, Services and Products



Roadmaps for Incremental Change



DRAFT

Registration, Permit & License Management

National Priorities (Goals)

- Deliver Remarkable Customer Service



Business Outcomes (Value)

- Increase customer service through electronic permitting
- Increase efficiency of land use and authorization processes
- Increase capacity to deliver customer service
- Increase efficiency of mineral authorization and access processes



Customers



- Public
- Private Industry
- USDA Partners

Responsible Orgs

IMPLEMENTATION ROADMAP (Capability Increments)

Deliverables

2019

2020

2021

National Forest System



Scale-up Open Forest app to include new Forests



Open Forest leveraged by additional field units

National Forest system



Open Forest to integrate new permitting capabilities



Open Forest can process many permit types for selected field units

National Forest system



Modernize Special Uses Data System (SUDS)



New SUDS app, Special Uses processes improved

National Forest system



Develop streamlined approach for handling expired permits



Standard processes, templates for decision making

National Forest system



Develop streamlined approach for mineral leasing analysis



Standard processes

Performance Measures

- Number of Permits Issued via Open Forest vs current channels
- Permit Administration Time Saved
- Application Performance Metrics
- Customer Feedback



IR Segment Dependencies

- Enterprise ePermit
- Natural Resource Manager



Status of Initiative

In Progress

Committed

Forecast

Risk Level

● Low

● Medium

● High



In Summary

- CBP moves us in the direction of managing a portfolio of **capabilities and value streams** rather than IT projects from the bottom up.
- Critical for agile development!
 - Agile and CBP bring significant benefits via a mixture of organizational agility and solid strategic decision making.
 - Use cases for CBP (i.e. new approach to EA)
 - Prioritization based on real business value
 - Documentation of non-functional requirements (standards, scalability, strategy, etc.)
 - **Creation of portfolio epics and value streams that guide product management**
 - On demand architecture for agile teams

