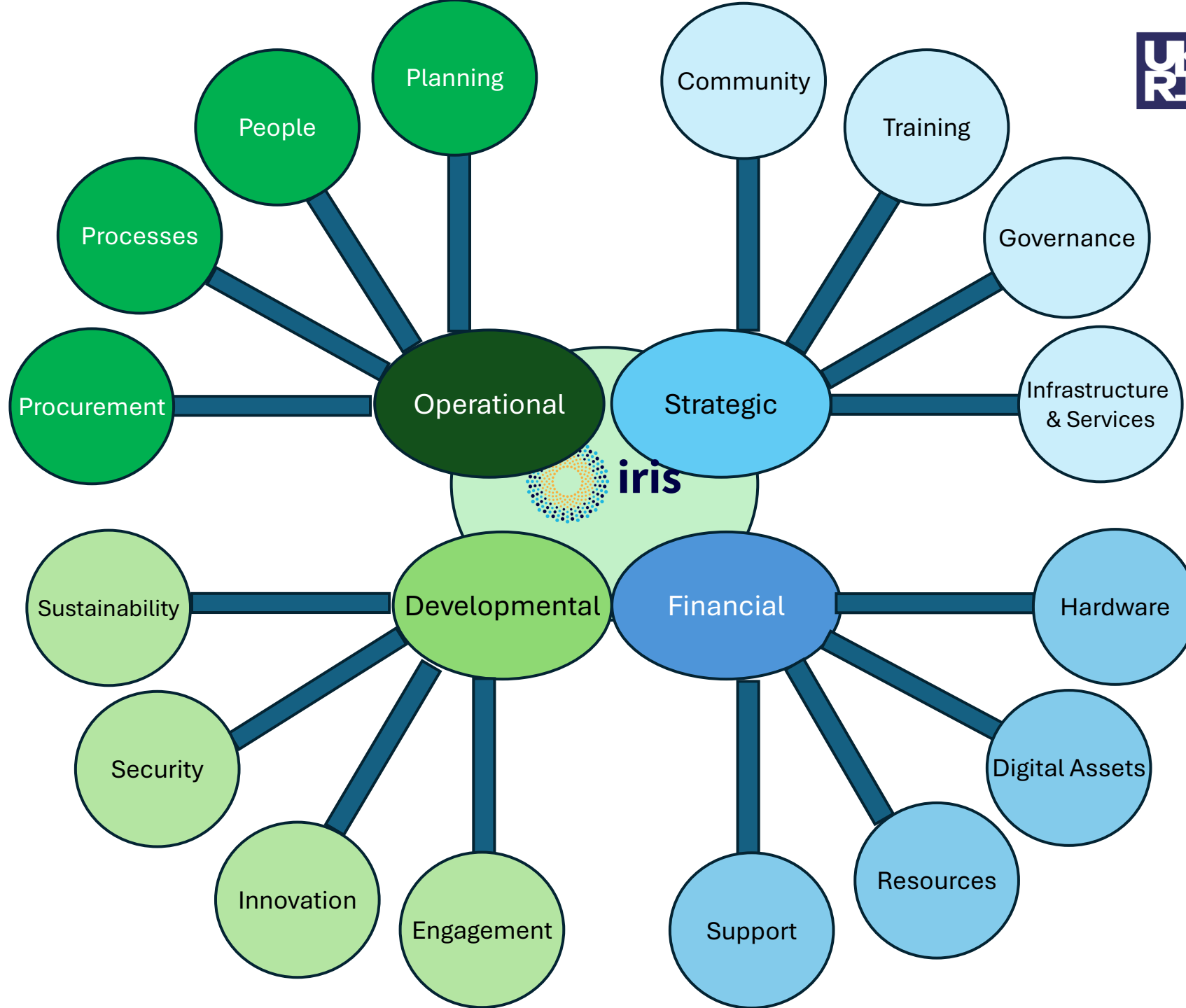




# IRIS Project Update

Anjali Bhatt  
IRIS Project Manager  
1<sup>st</sup> July 2025  
IRIS Collaboration Meeting, Durham

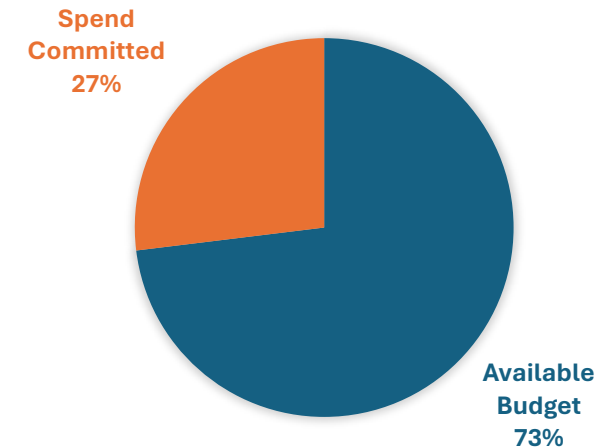


# Financial Update

Budget Breakdown	
IRIS core funding	£2,392,000
DRI phase 2 funding	~£1,000,000

Provider	Type	Quantity	Equipment Cost	Cost including 15% additional funding	Total Amount
GridPP	Storage	3000 TB	£162,000	£186,300	£319,700
	CPU	1000 cores	£116,000	£133,400	
Imperial Cloud	Storage	200 TB	£30,900	£35,535	£469,752
	CPU	1860 cores	£377,580	£434,217	
DIRAC Durham	Storage	200 TB	£20,000	£23,000	£300,150
	CPU	1180 cores	£177,000	£203,550	
	Storage server nodes	4 units	£40,000	£46,000	
	GPU	4 cards	£24,000	£27,600	
JBCA	Storage	200 TB	£140,000	£161,000	£161,000
					<b>£1,250,602</b>

## IRIS FUNDING



**No Digital Assets Funded so far.**

**IRIS Core team = ~3.5 FTE**

**IRIS Resource Budget = IRIS core team, IRIS services such as IAM, Accounting etc.**

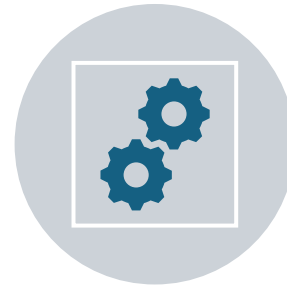


# Operational Update



## People

1. RSAP Chair Appointment Call Out
2. **Core Team Expansion**



## Processes

1. Improved Coordination with Partners
2. **Standardized Reporting**



## Procurement

1. Spending Plan – Phase 1 Approved
2. **Costing Model Creation**



## Planning

1. **Financial Forecasting**
2. **Capacity Planning**
3. **Risk Planning**

**Completed**  
**Ongoing**  
**Partially done**  
**Not done**

# Changes Managed/Being Managed

- Grants system change to TFS
- Stricter funding documentation requirements
- New provider site added – DiRAC Durham
- Expansion and federation
- First SLA (IAM) in action
- TRP panel in stages of being set-up
- Service desk introduced - E-mails to access the SD: [iris-support@stfc.ac](mailto:iris-support@stfc.ac) or contact via <https://www.iris.ac.uk/partners/support/>

# Developmental Update



## Sustainability

1. Coordination with SCD, STFC and UKRI Teams
2. NetDrive proposal submitted



## Security

1. Cybersecurity Training
2. Improving Data Security Standards



## Innovation

1. Funding and Support for Experimental Projects
2. Benchmarking Projects



## Engagement

1. Promoting IRIS at Key Events
2. More TWG Engagement

**Completed**  
**Ongoing**  
**Partially done**  
**Not done**

# Strategic Update



## Community

1. Communication Plan
2. Technical Review Panel



## Training

1. Training Requirements Survey



## Governance

1. Defining IRIS Partners
2. Updating Policies
3. Planning Funding Sustainability



## Infrastructure & Services

1. Federation
2. Testbeds
3. Service Desk

# IRIS:

## Vision and Mission

### Vision

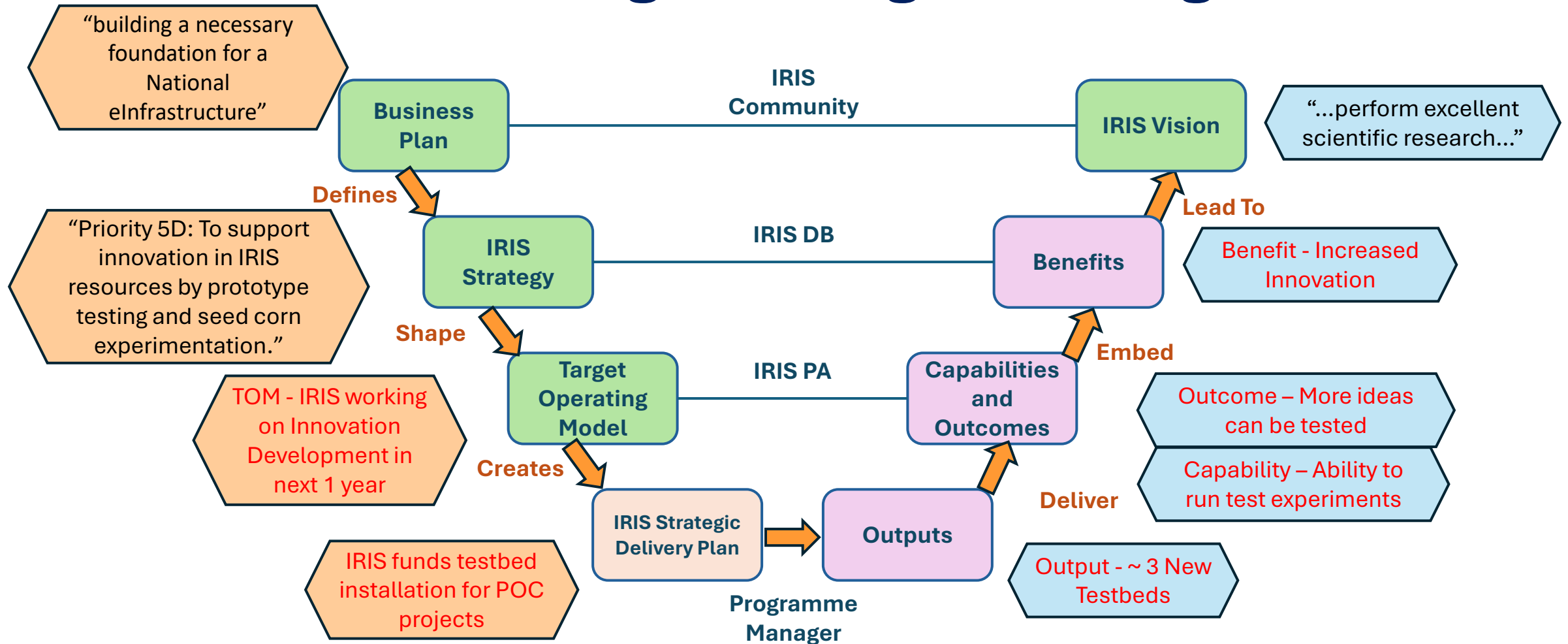
IRIS vision is to create a nationally connected **digital research infrastructure** system in the UK that gives the national and international **IRIS community** members the opportunity to perform excellent **scientific research** that **benefits** the humanity **today** and **tomorrow**.

### Mission

IRIS mission is to provide **innovative, sustainable, and secure infrastructure, services, and skills** for its **community** members in an **accessible and flexible** fashion with the help of the right **governance** structure.



# Delivering Strategic Change



# IRIS Strategic Objectives: Heat Map

Themes	Domains				
	Community & Communications	Skills & Training	Services & Operations	Policy & Governance	Resources / Hardware
Accessibility	20	5	12	20	10
Sustainability	6	3	15	9	16
Security	16	12	25	10	3
Innovation	10	4	8	2	6
Flexibility	2	3	5	1	4
	Representation	Education	Policy Making	Empowerment	Monitoring
EDI	15	10	25	5	20

# Target Operating Model: Key

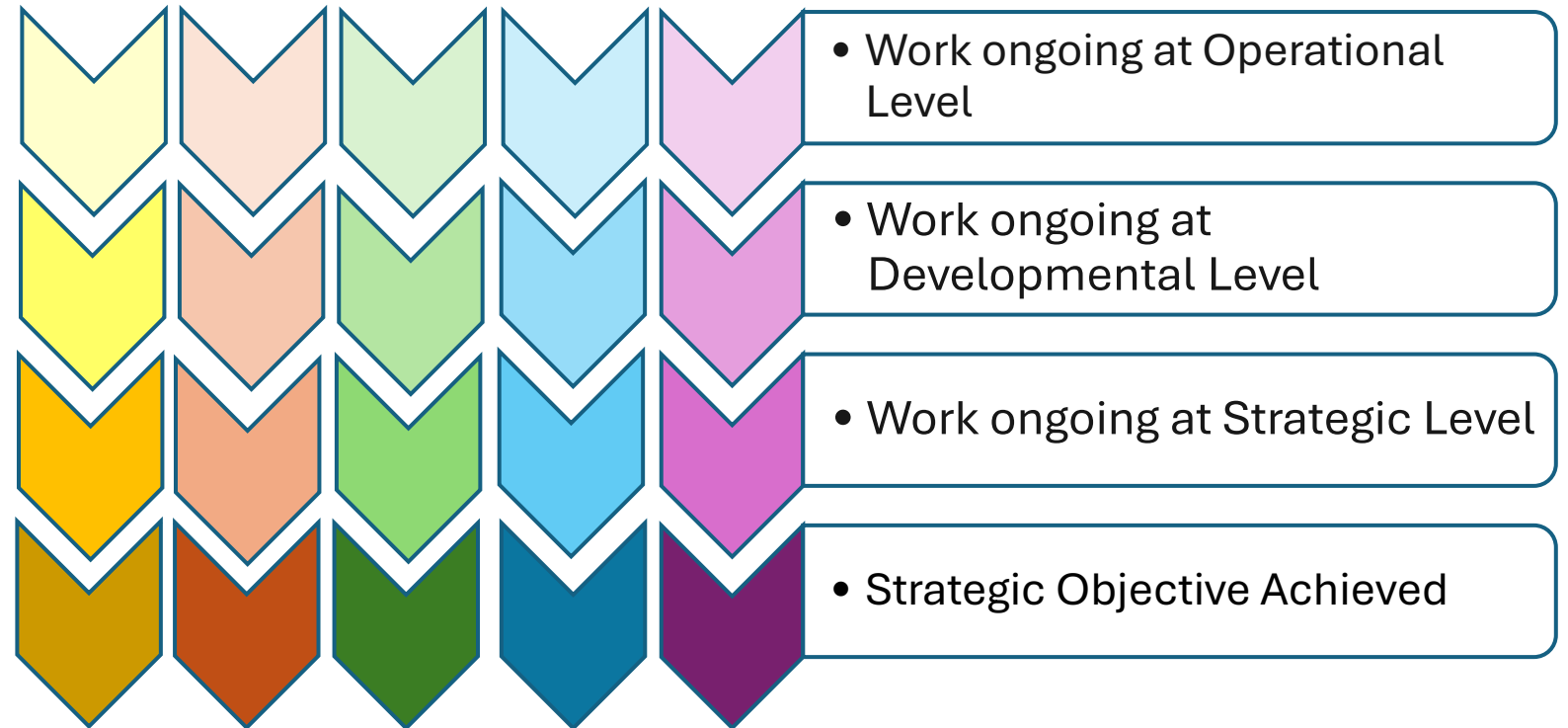
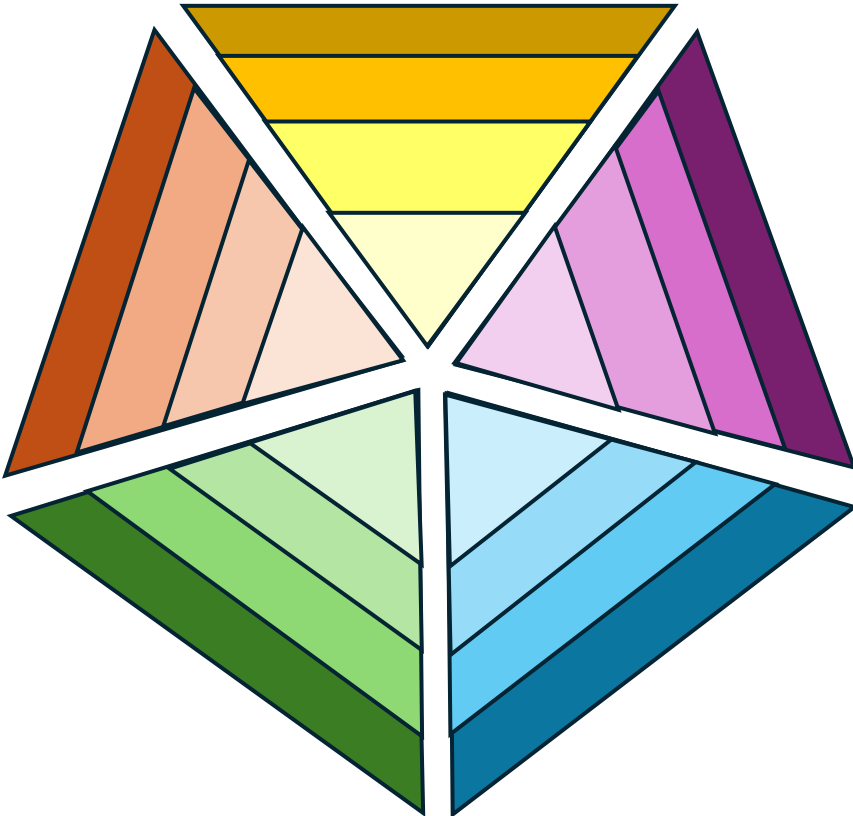
**Accesibility**

**Innovation**

**Flexibility**

**Security**

**Sustainability**



# Target Operating Model: Key

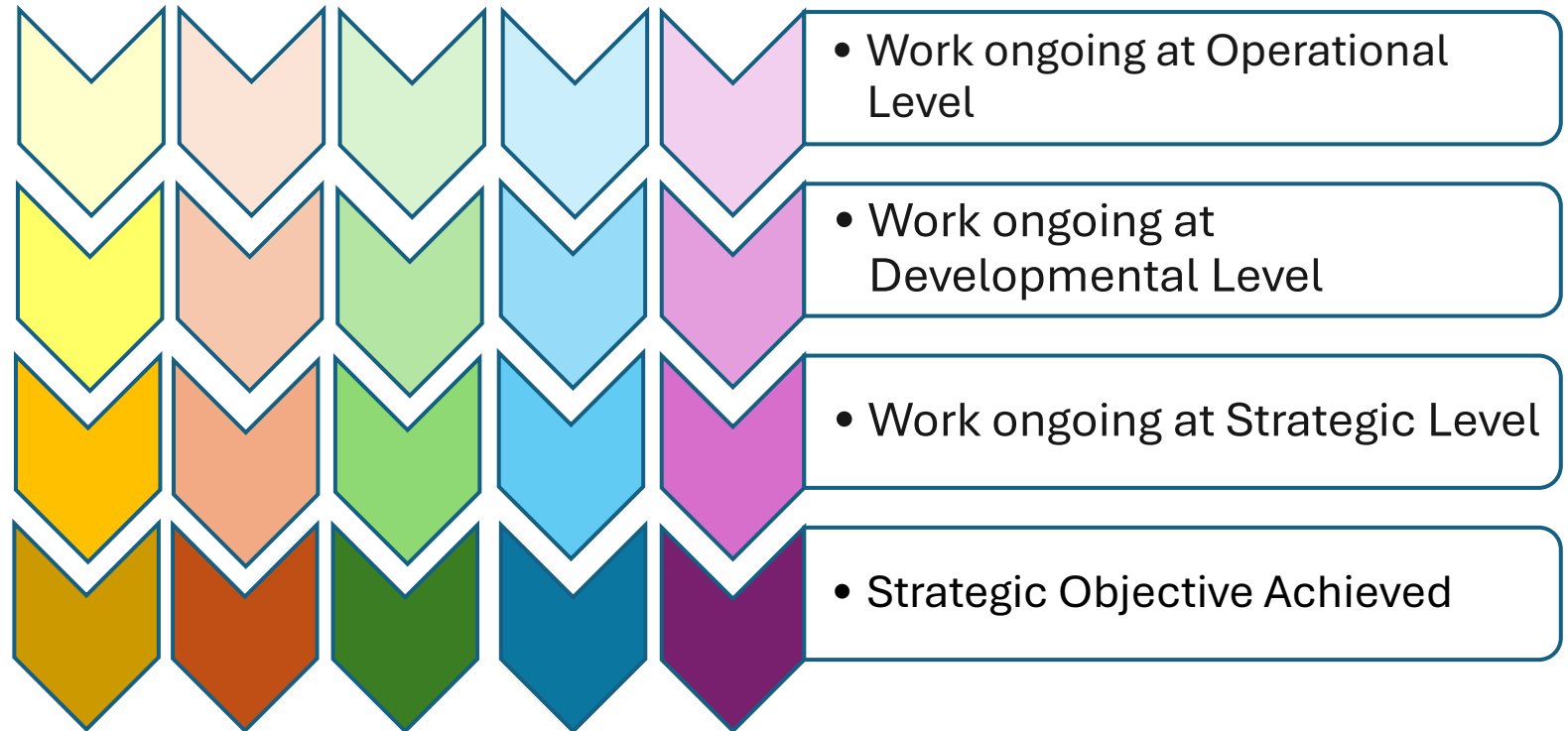
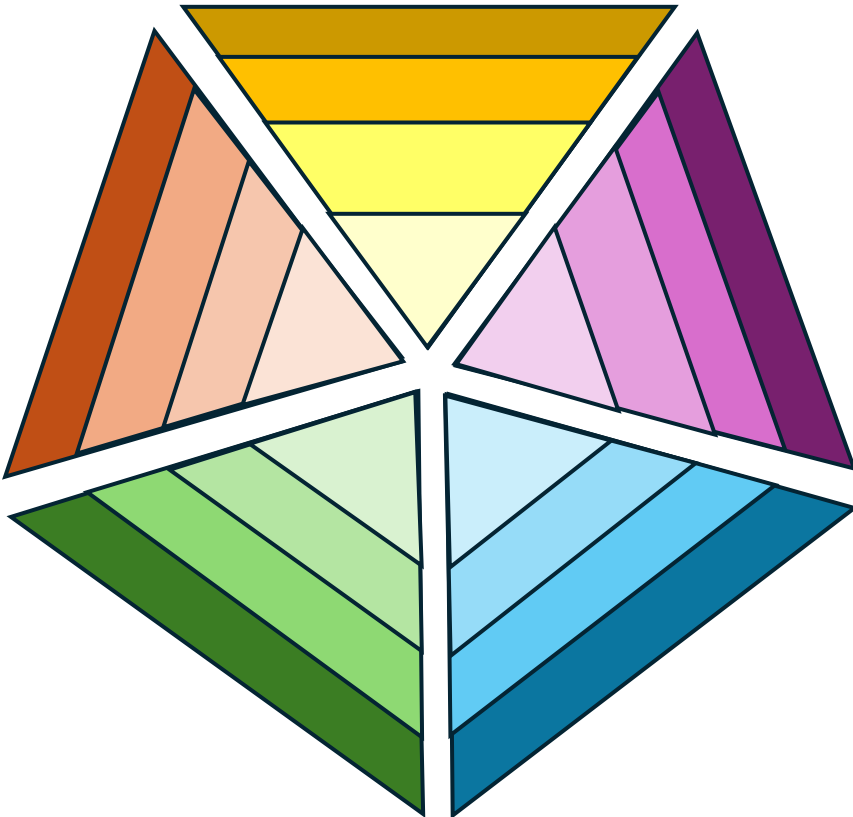
Connectivity

Training

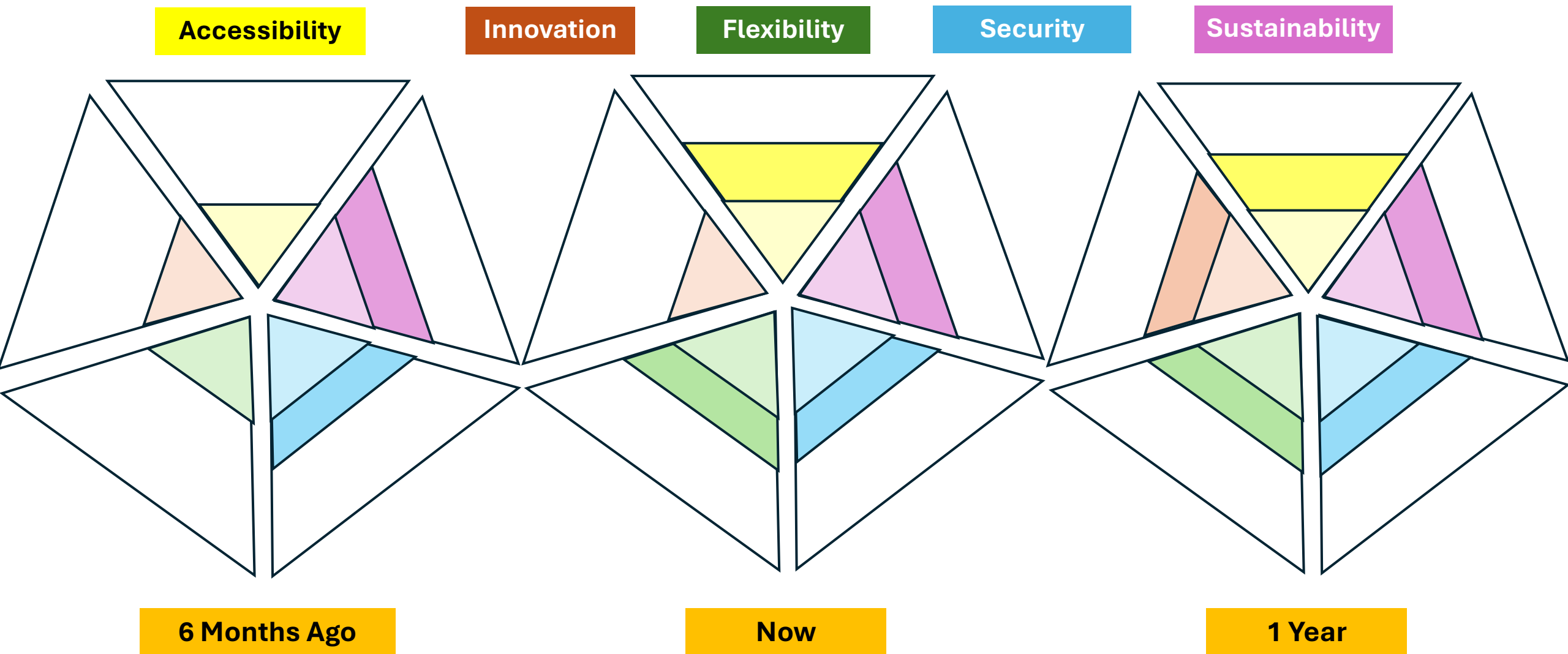
Services

Governance

Infrastructure

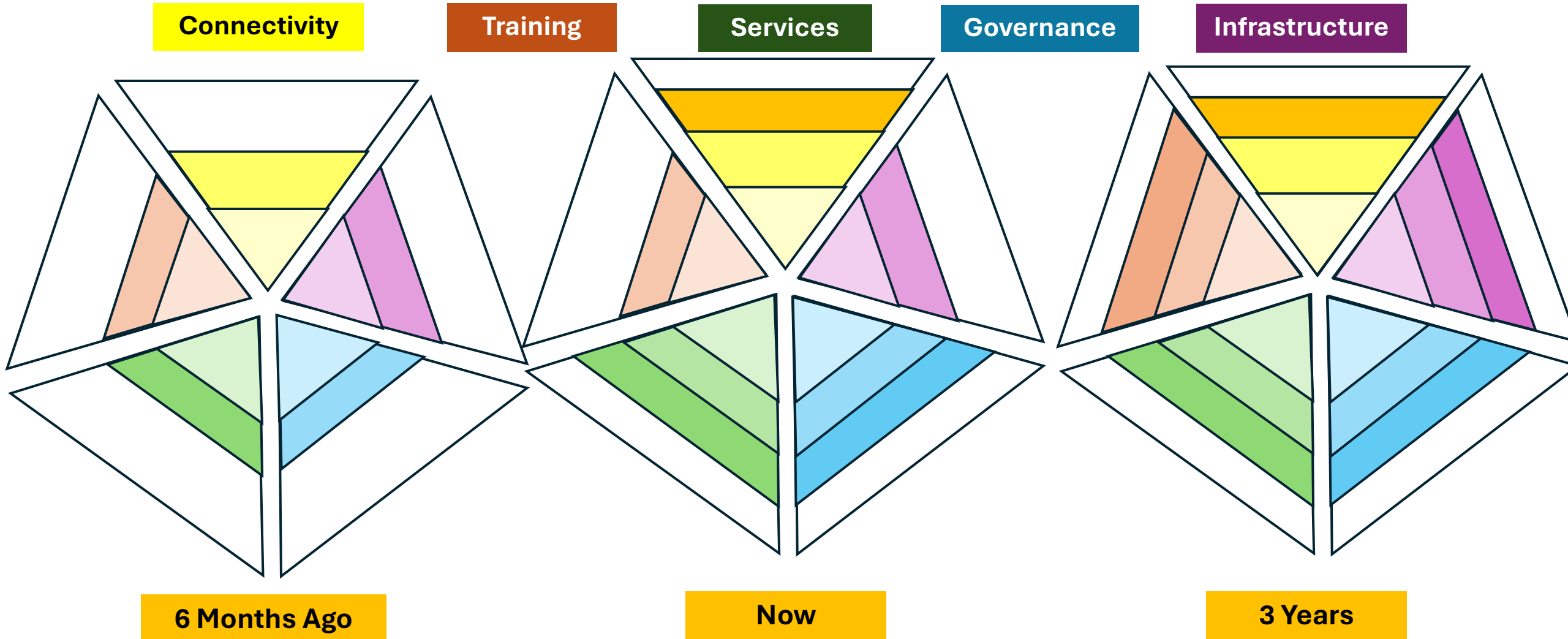


# Target Operating Model





# Target Operating Model



# Bridging the Gap

1. Expand human resources
2. Increase hardware resources efficiency
3. Use more funding opportunities
4. Enhancing agility for managing changes
5. Finding sustainable solutions for chronic risks
6. Improve balance between critical and important
7. Improve balance between uniformity and flexibility
8. Improve balance between operational, developmental and strategic

# Risk Landscape







**Thank You!**

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