



Consilium  
Academies

# Centralise your Estate Team

Cut costs significantly.

Create a streamlined process.

- 8 Academies (North East / North West / Yorkshire)
- 5500 students & 620 staff
- 41% PP
- 22% SEND
- 17% in year admissions
- Budget circa £48 million

# Our Estate









Learning  
Shared  
Learning



# The next half hour



NATIONAL  
CHALLENGE



CONSILIUM  
APPROACH



YOUR  
APPROACH



QUESTIONS

# The Trust Network



- Supporting good estate management
- Sharing best practice for over 10 years
- Supported by DFE
- Network of 622 trust (4,500 schools)
- Led by coordinators like me who all work in schools.
- Search: [TheTrustNetwork.org.uk](http://TheTrustNetwork.org.uk)
- Free regional events in Bradford (3<sup>rd</sup> December) and London (4<sup>th</sup> December)
- TTN has kindly helped with this presentation.

KEY LEARNING FROM DFE:

GEMS

ESTATE MANAGEMENT  
COMPETENCY FRAMEWORK

**Can you cut costs by centralising?**

# Can you cut costs by centralising?

Yes, but...

# Can you cut costs by centralising?

Yes, but...

What about  
people?

What about  
budgets?

Your  
capacity?

# Can you cut costs by centralising?

Yes, but...

What about  
people?

What about  
budgets?

Your  
capacity?

Or...

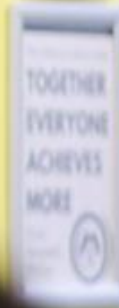
How ready is  
your culture?

Are you good  
value?

Are you  
interested?

Are you leading improvement or managing  
decline in your estate?

$V_{\text{prism}} = \text{Area cross section} \times \text{length}$





# The same formula



+



+



=



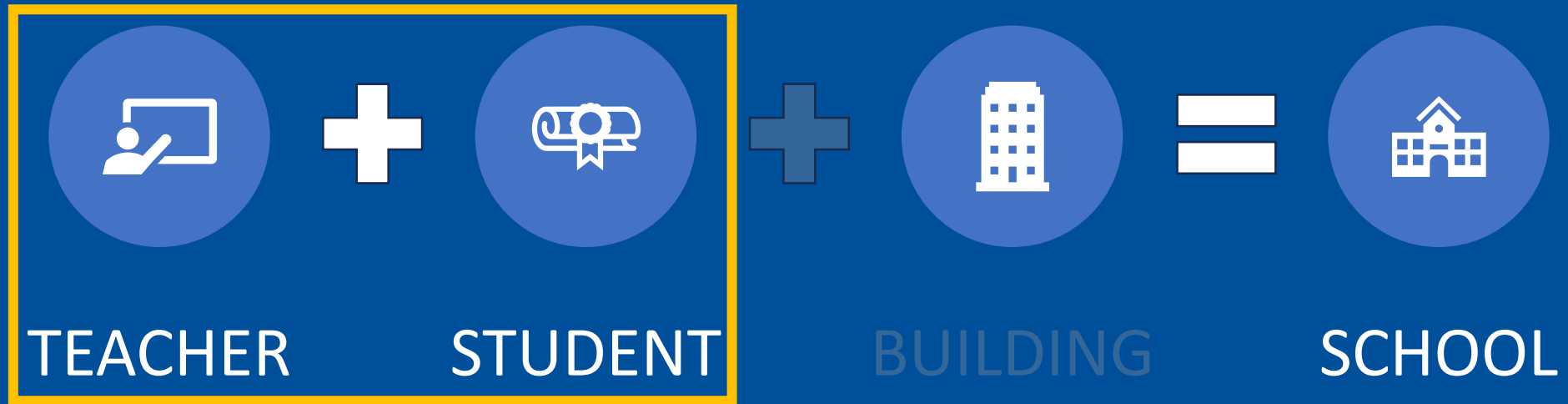
TEACHER

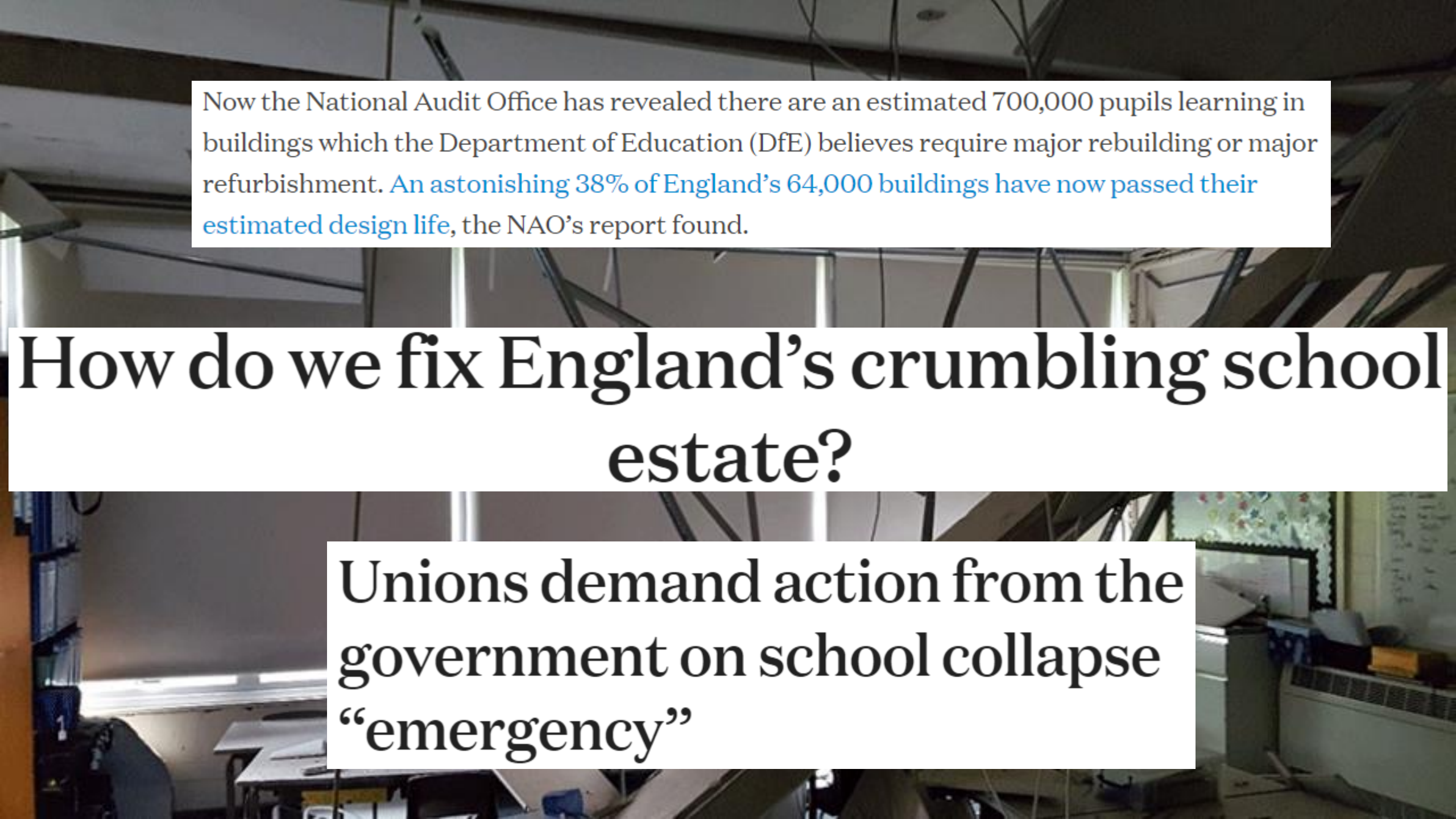
STUDENT

BUILDING

SCHOOL

# Are we focussed?



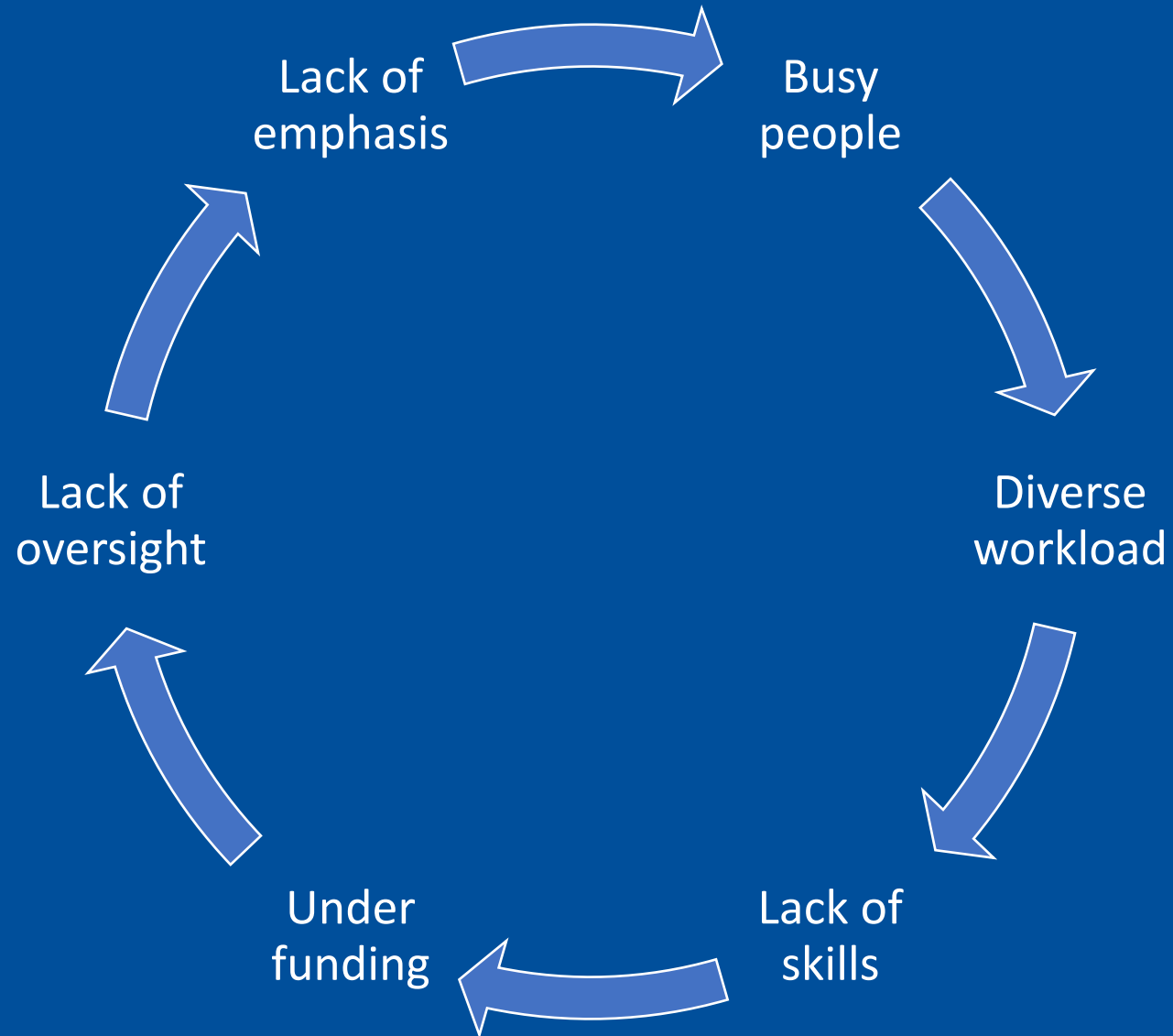


Now the National Audit Office has revealed there are an estimated 700,000 pupils learning in buildings which the Department of Education (DfE) believes require major rebuilding or major refurbishment. *An astonishing 38% of England's 64,000 buildings have now passed their estimated design life*, the NAO's report found.

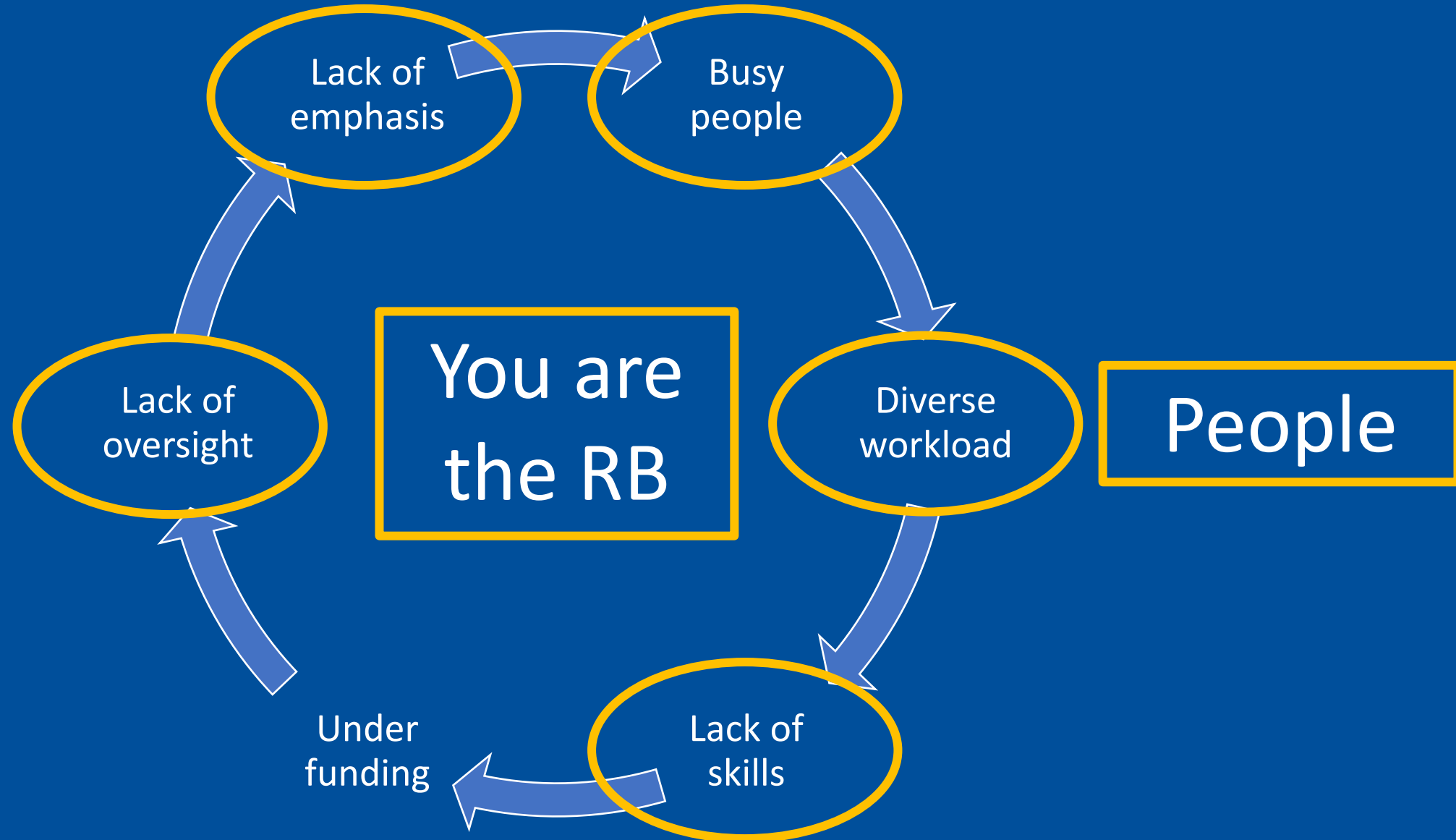
# How do we fix England's crumbling school estate?

Unions demand action from the government on school collapse "emergency"

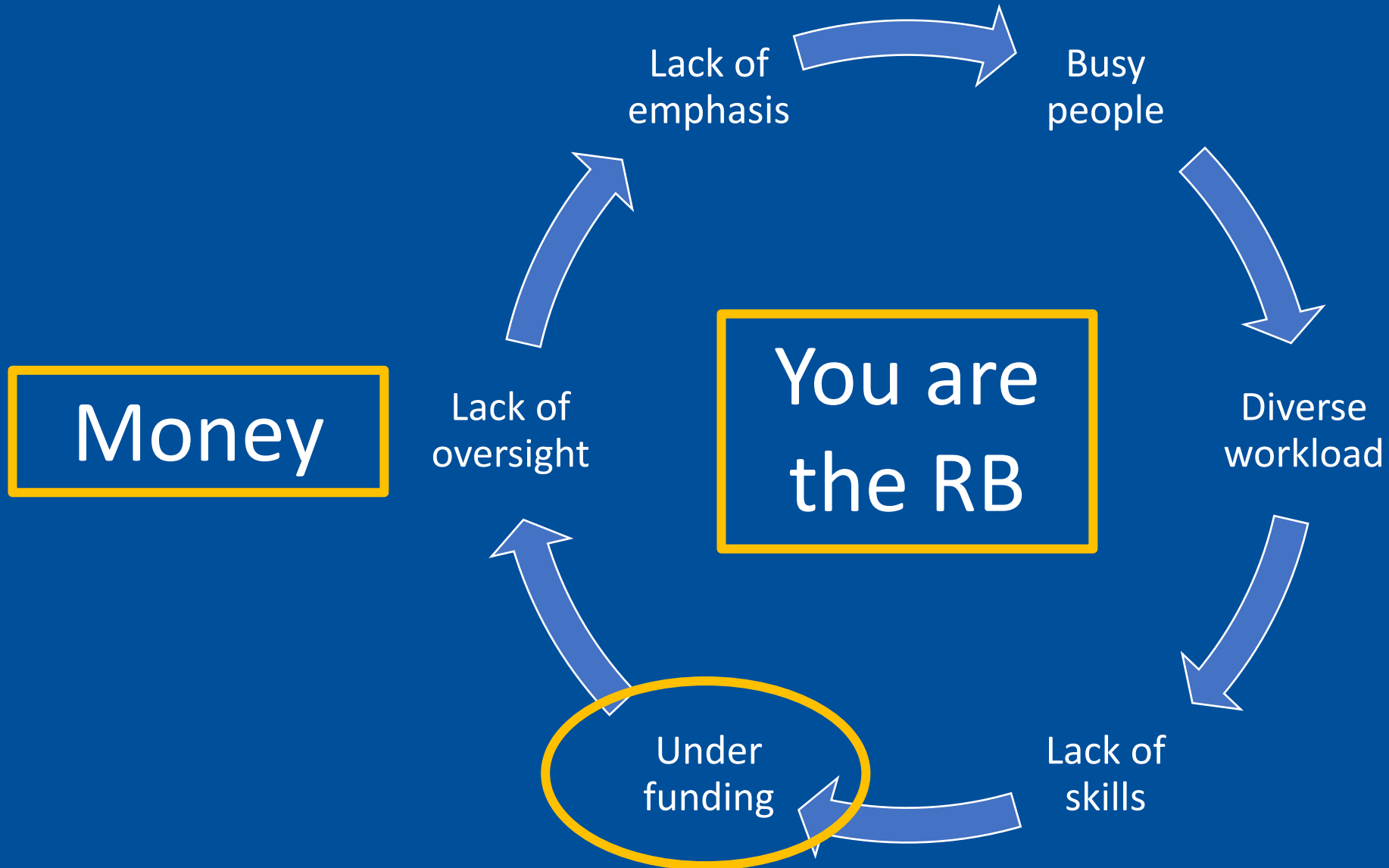
# How did we get here?



# How did we get here?



# How did we get here?



# What do we want?



PEOPLE



PROCESS



PREMISES



GEMS

**Cut cost by:**

- 1. Insourcing expertise**
- 2. Making better decisions**
- 3. Continuous improvement**



MOORSIDE  
HIGH  
SCHOOL



Washington  
Academy

*Enriching Lives,  
Inspiring Ambitions*



THORNKEA

DESIGN  
TECHNOLOGY  
UP-CYCLING

A C C E



# Centralised expertise



Estates and  
Operations

Assets and  
Compliance

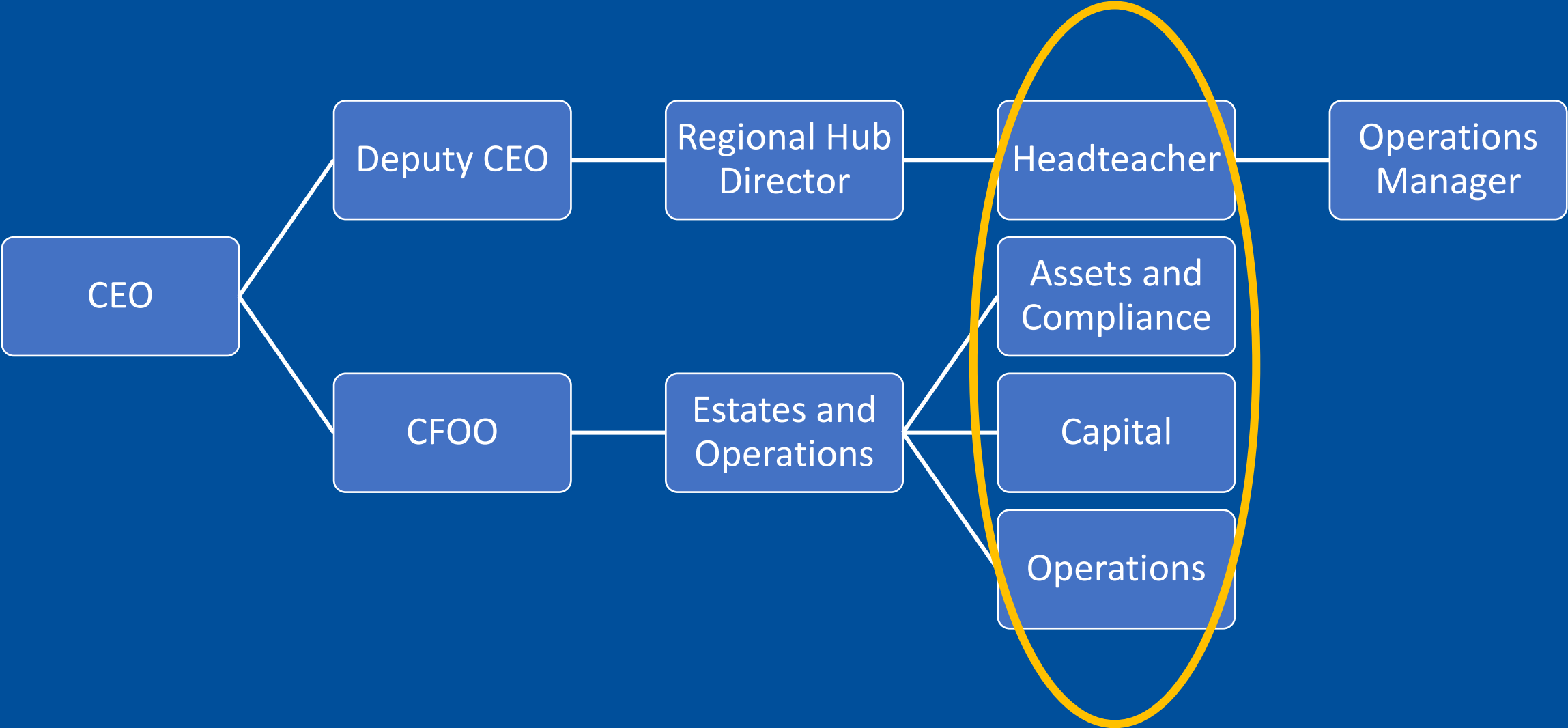


Capital

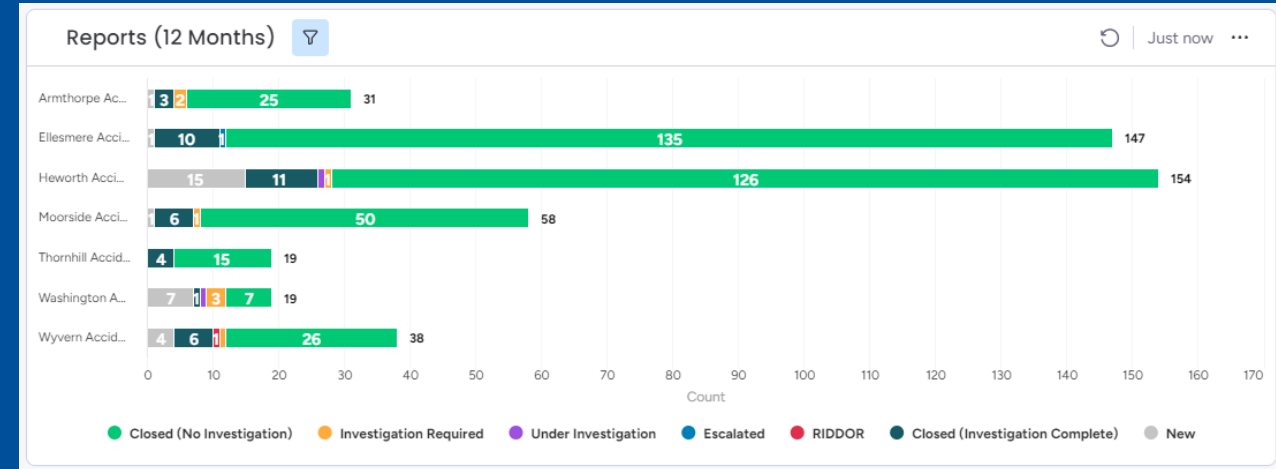


Operations

# Integrated expertise



# Streamlined processes



Summary Last 60 days

135

Boards updated

35

People posted

4716

Updates in boards

Storage used

37.60 GB of Unlimited

People activity Last 60 days

1

People joined

35

People contributed

0

Invited but didn't join

Boards created Last 60 days

16

Main boards

0

Shared boards

15

Private boards

PPM Complete on time COMPLIANCE STATUS

94.3% Compliant

PPM COST (TOTAL)

£26,059.17

Statutory COMPLIANCE STATUS

91.2% Compliant

Remedial Works

Complete

2

No

87

Count

# Reduced cost

Washington Roof Leak: £425k saving



Led by in-house  
Building  
Surveyor

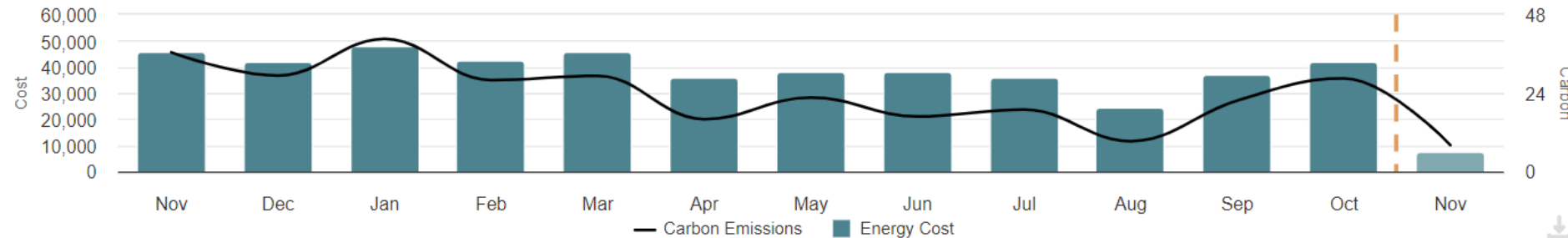
# Better decisions

## RECOMMENDATIONS - TOP 3

- 1 Save **£41,707** and **33,221 kgCO<sub>2</sub>e** at Washington Academy by Rescheduling AHU's 1,2,3 and 4 to operate between 07:00-17:00 [Take Action](#)
- 2 Save **£24,679** and **62,530 kgCO<sub>2</sub>e** at Washington Academy by Rescheduling the boiler to operate between 06:00-17:00 on weekdays and turned off on weekends [Take Action](#)
- 3 Save **£21,515** and **171,693 kgCO<sub>2</sub>e** at Heworth Grange School by Reschedule the Gas boilers 1,2&3 to operate between Mon-Fri(06:00-18:00) and turn off over the weekend. [Take Action](#)

You have **14** recommendations to review; with a combined potential annual carbon reduction of **288,911 kgCO<sub>2</sub>e** and saving of **£108,546**. [VIEW ALL](#)

## 12 MONTH PORTFOLIO ENERGY COST AND CARBON



NOV 23 - OCT 24	CURRENT MONTH
<b>CARBON</b>	
297 tCO <sub>2</sub> e	8 tCO <sub>2</sub> e
<b>COST</b>	
£476,284	£7,453
<b>CONSUMPTION</b>	
2,239 MWh	35 MWh

## PORTFOLIO PERFORMANCE - LAST 1 YEAR

**CARBON**  
 **301.03 tCO<sub>2</sub>e** **-16.19%**  
Down -16.19% from 359.16 tCO<sub>2</sub>e

**COST**  
 **£475,581** **+1.35%**  
Up 1.35% from £469,242

**CONSUMPTION**  
 **2235.58 MWh** **+0.86%**  
Up 0.86% from 2216.53 MWh

**Grid Edge: £100k/year saving. Led by Assets and Compliance**

# Value co-creation



SAVE MIN. 2.5X  
SALARY COSTS



BEST PRACTICE  
ASSURANCE



IMPROVING  
WITH JUST SCA



BETTER SCHOOL  
CULTURE



# Start with you

What is your vision?  
Where are you taking your built  
environment?

Strategic  
Workforce  
Planning

Strategic  
Operations  
Planning

Leadership.  
Leadership.  
Leadership.

# Start with you

What is your vision?  
Where are you taking your built environment?

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PEOPLE

PROCESS

PREMISES

GEMS

# Create the culture



KNOW YOUR  
COMPETENCE



DOCUMENTARY  
EVIDENCE



COMMON DATA  
ENVIRONMENT



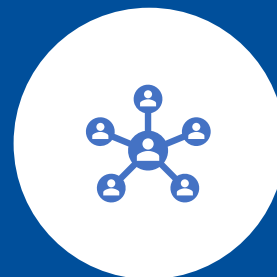
DIG DEEP ASK  
QUESTIONS



MANAGE RISK  
EVERY DAY



TRUST (TO A  
POINT)

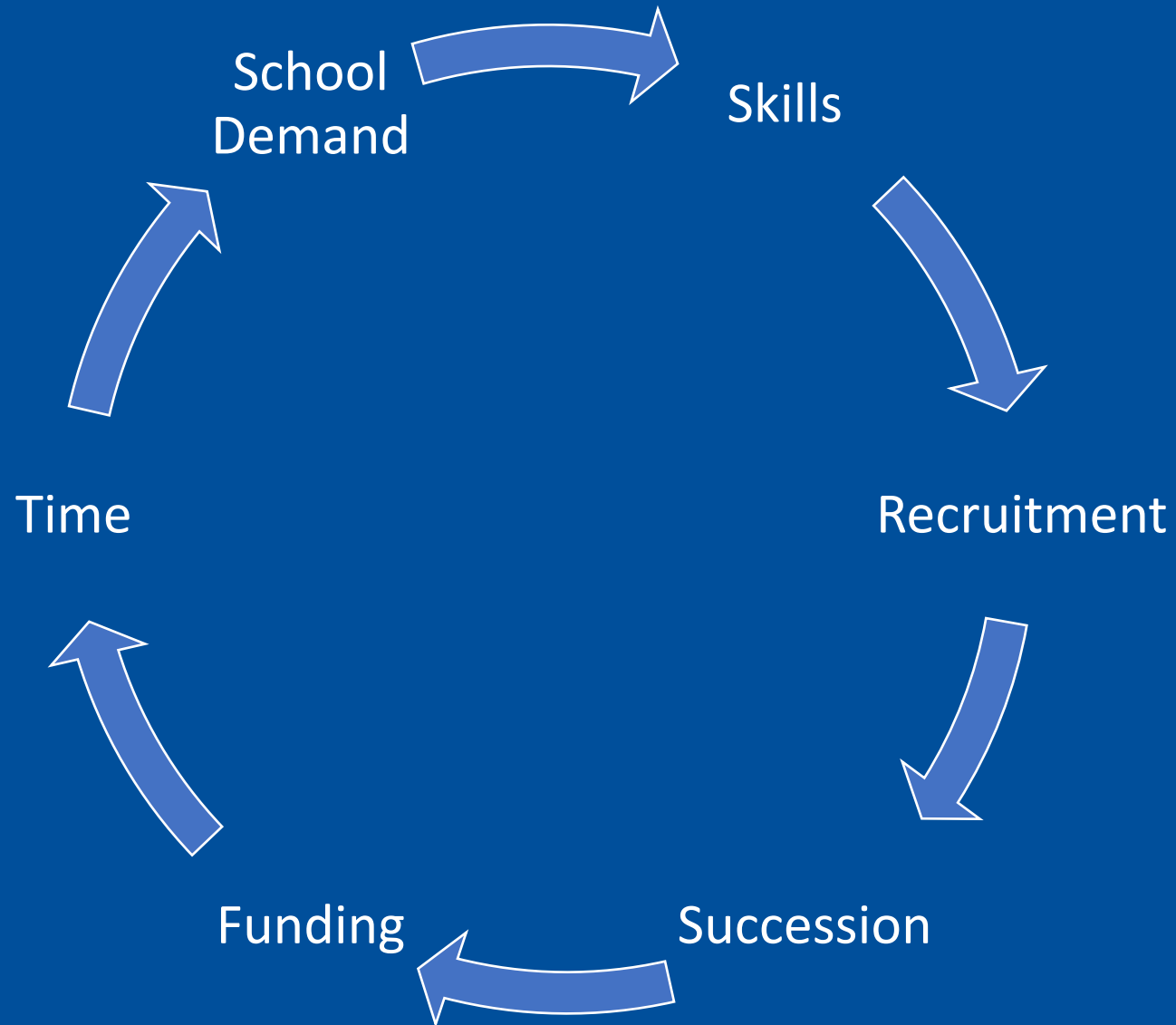


SAFEGUARDING  
CULTURE



IN DOUBT?  
PROVE IT...

# Challenges



# Challenges





Wyvern Academy  
*Enriching lives, Inspiring Ambitions*



Good  
Provider

GOOD

