



Shaping public
construction

Improving Performance through Measurement

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Who are SCF?

“...a public sector construction framework operating across the south of England, delivering public projects, with best-in class contractors, exclusively through a managed two-stage open book process...”

Operated in SW, SE and London lots by Hampshire and Devon CCs



The SCF has been utilised to deliver **£2.3bn** of Public Sector projects for over **70** Public sector Clients.

Projects range from **£1m to £200m**. Framework Contractors have delivered over **£100m** in added value to public clients.

Over **99%** of projects are completed with 0 reportable accidents, and over **99%** of payments to the supply chain are paid within 30 days.

The SCF has delivered over **220** trainee **years** to Trade and Management Apprentices. Over **65%** of Framework spend is with SMEs



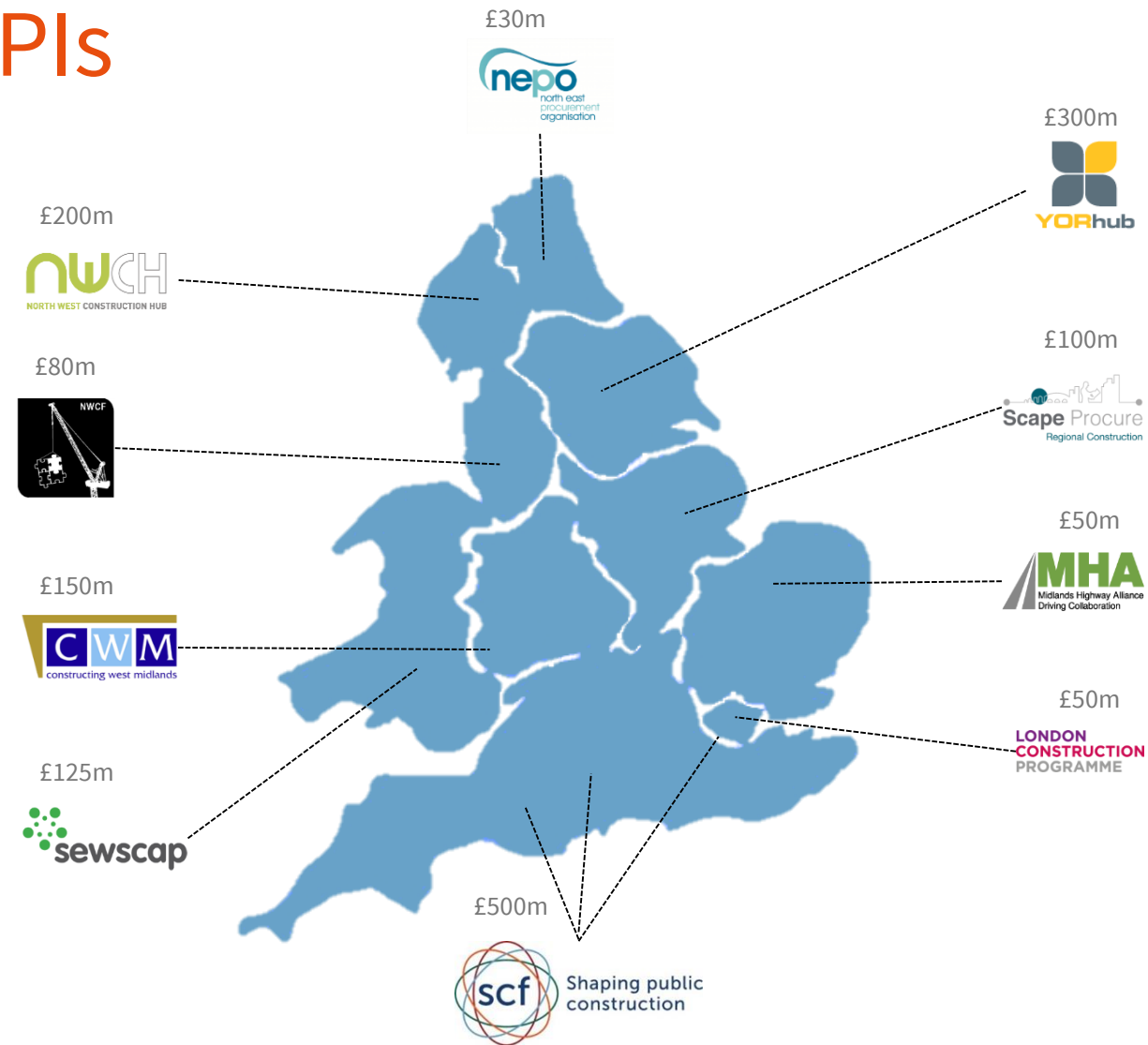
What data do we collect?

- Client and Contractor measured in 360 session, at end of pre-con and end of construction end of defects (G3, G4, G5)
 - Cost predictability
 - Time predictability
 - Collaborative Approach
 - Client Satisfaction
 - Safety Standards, Added Value, Local Spend, Fair Payment....
- **Standardised nationally, across NACF**



NACF Standard KPIs

- Projects - over £1.5bn delivered annually
- SCF is a founding member of the NACF



NACF vs National KPIs

	NACF	National
% Projects completed on time	75%	55%
% Projects completed on budget	76%	64%
% Payments made on time	91%	79%
Client satisfaction - defects	86%	73%

NACF Sample based on 600 projects with value of £1.2bn

National figures derived from 2016 CITB UK Industry Performance report by Glenigan



KPIs - SCF vs National Average

Project Performance

Client Satisfaction

Predictability of the preconstruction, design period.

90% of the preconstruction phases of projects on the SCF are completed on, or within, the programmed period. This compares to just 59% across the industry

Cost predictability of the construction phase.

SCF projects are delivered to, or better, than budget in 76% of cases. Marginally outperforming the rest of the industry which records a 74% success rate.

Time Predictability of the project.

Projects procured via the SCF are delivered to the original programme in 70% of cases. This far outperforms the industry which delivers in just 57% of projects



Client satisfaction with the finished Product.

94% of Clients on SCF projects scored their finished product 8/10 or better. This compares favourably to the wider industry, where 87% scored their projects 8 or above.

Client satisfaction with the Contractors Service.

As above, Clients scored the SCF Contractors 8/10 or greater in 94% of projects, compared to the industry service satisfaction of 77%.

Contractors overall performance.

SCF Contractors have continued to deliver successful 2 stage open book projects, with 94% of Clients scoring them 8/10 or higher for their overall performance. This far exceeds the performance of contractors in the wider industry, where they scored 8/10 or greater in just 71% of projects.

SCF Framework Data Analysis

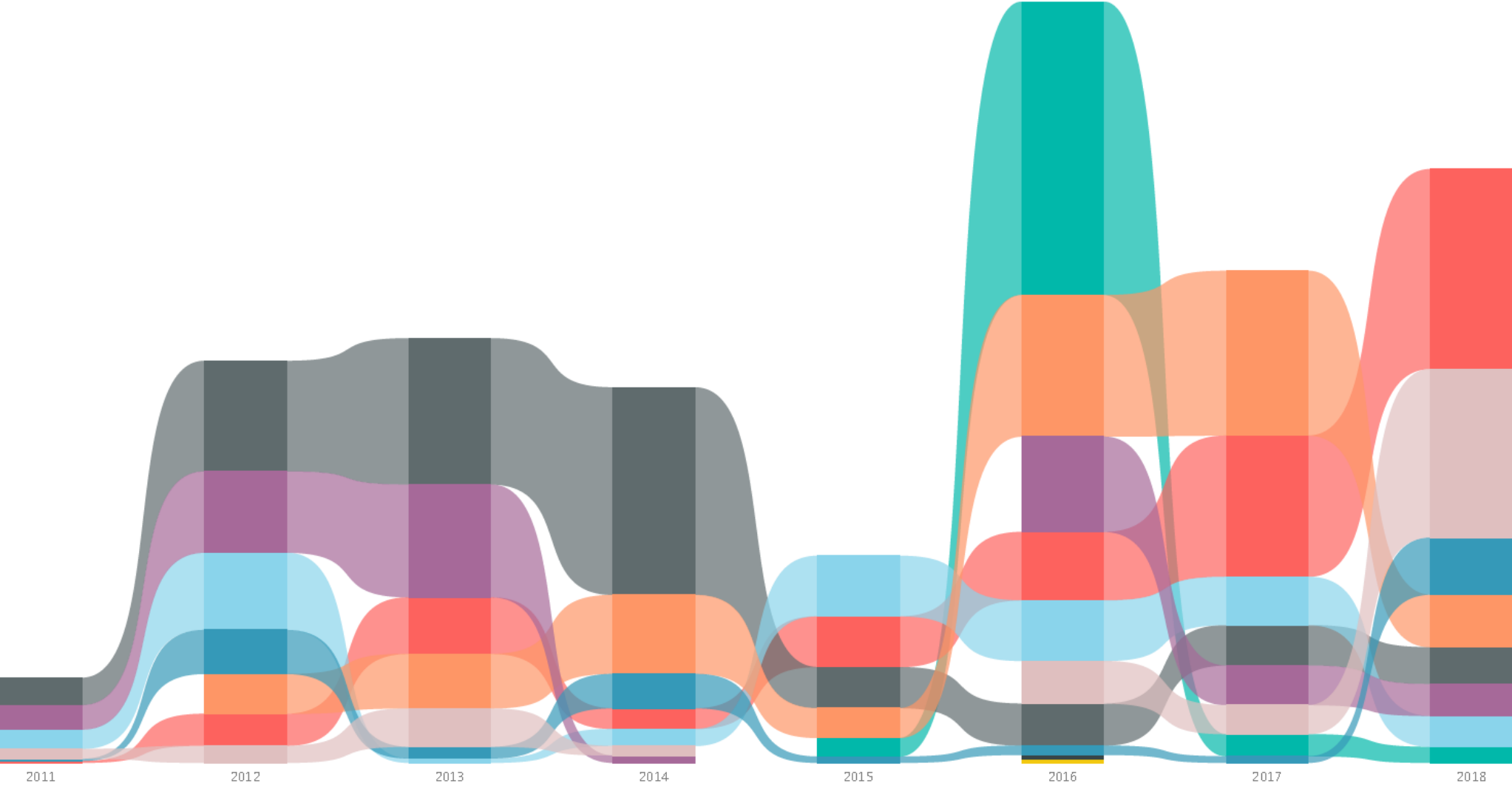
- **Market Sectors**
 - *Growth sectors that may stress delivery: tower cranes, specialist sub-contractors*
- **Client Types**
 - *Identify client driven behaviours that may influence the success of project*
- **Supply Chain**
 - *Identify pressure and vulnerability in supply chain, lead times, risk exposure*



Market Sectors

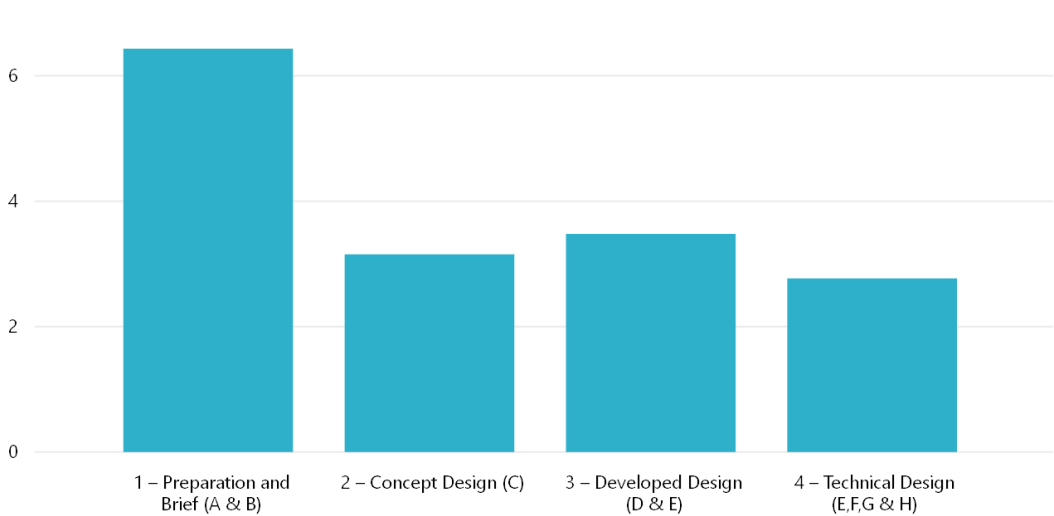
SCF workload by Sector 2011-2018

Sector Central Government Charity/Third Sector Civic/Community Education - Combined Education - Primary Education - Secondary Education Further/Higher Fire, Police & Health Services Housing/Supported Housing Sports & Leisure



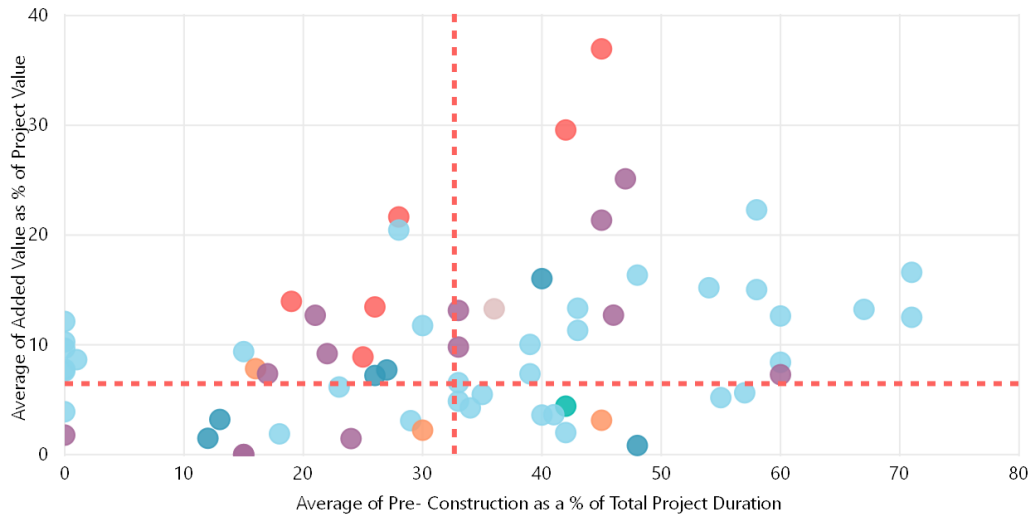
Added value as % at entry stage

Added Value by RIBA Stage of Entry to the Framework

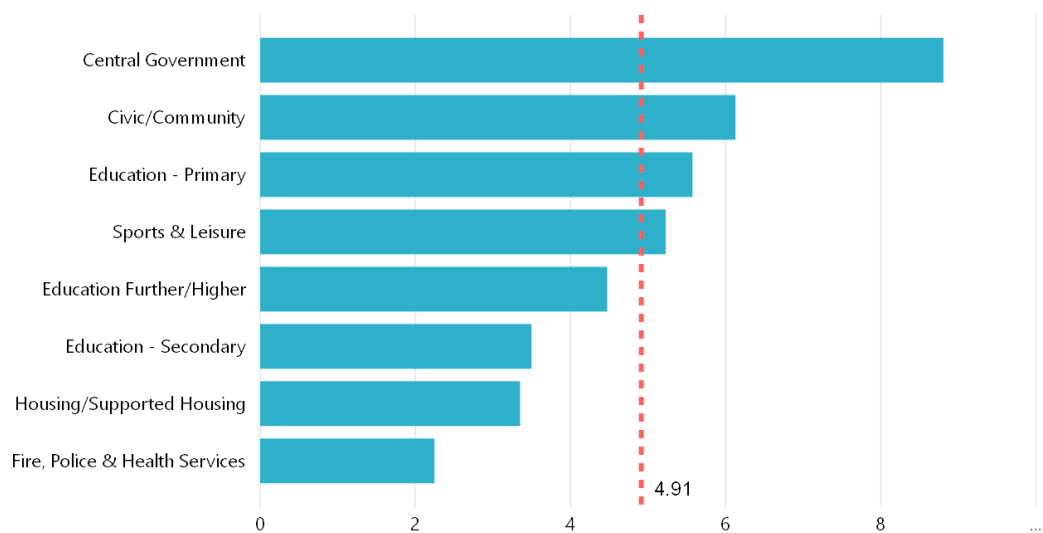


All Sectors

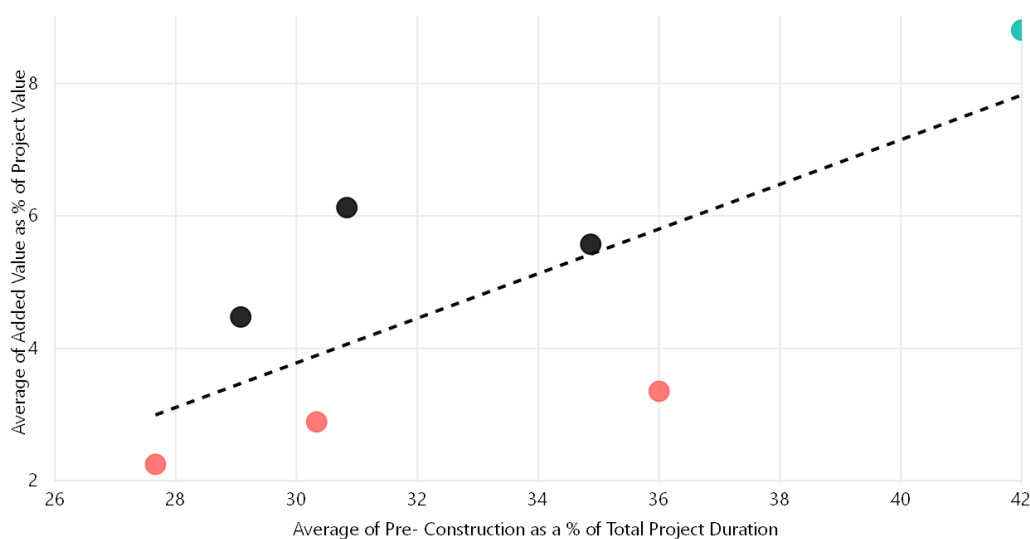
Added Value vs Pre-Construction Period



Added Value by Sector



Added Value vs Pre-Construction Period (by Sector)

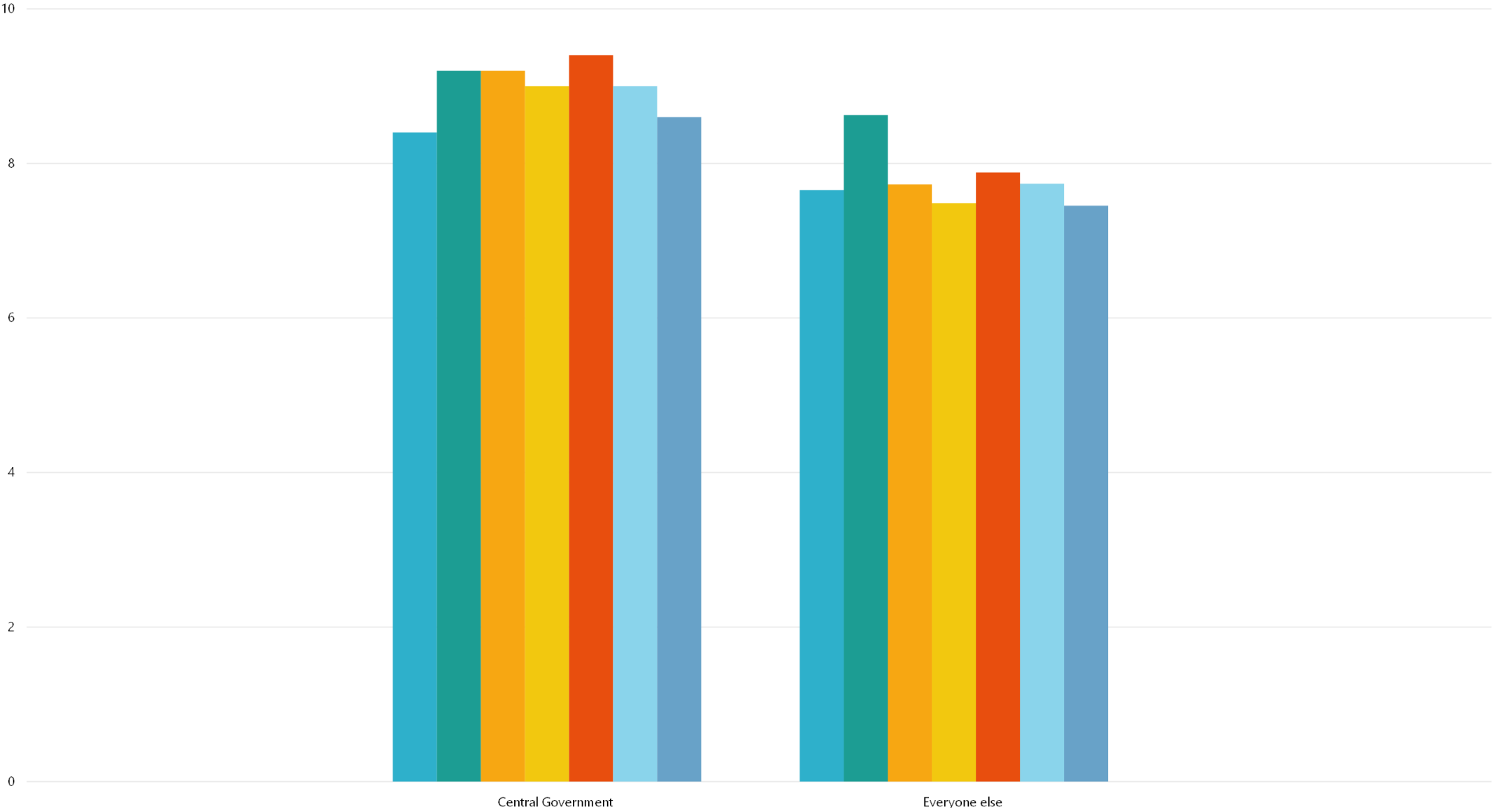


Added value as % of project cost

Top 3 Sectors

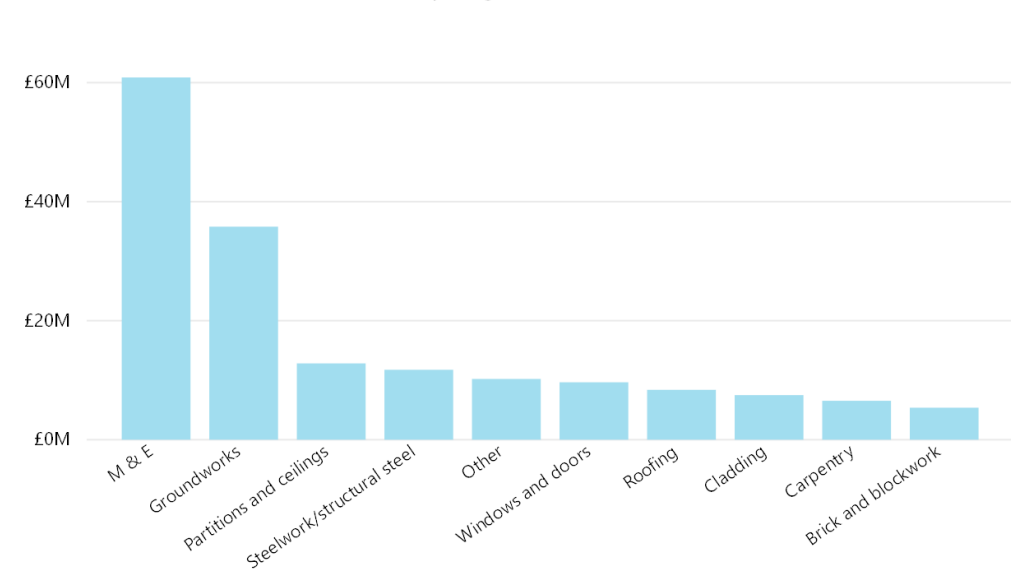
Framework KPIs – Client with most % Added Value

Framework KPI performance

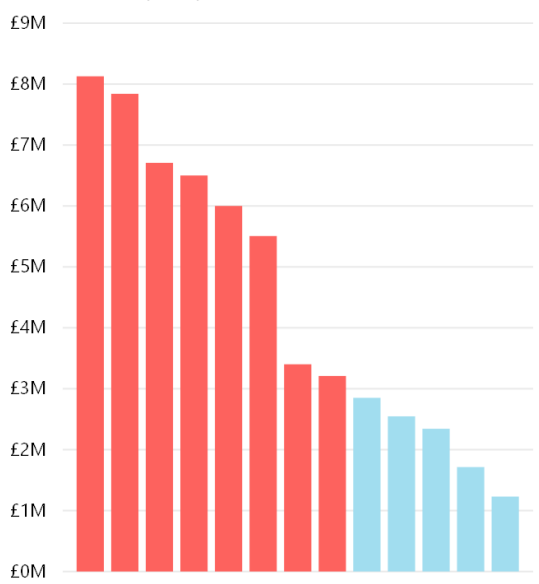


SCF Market Intelligence in Supply Chain

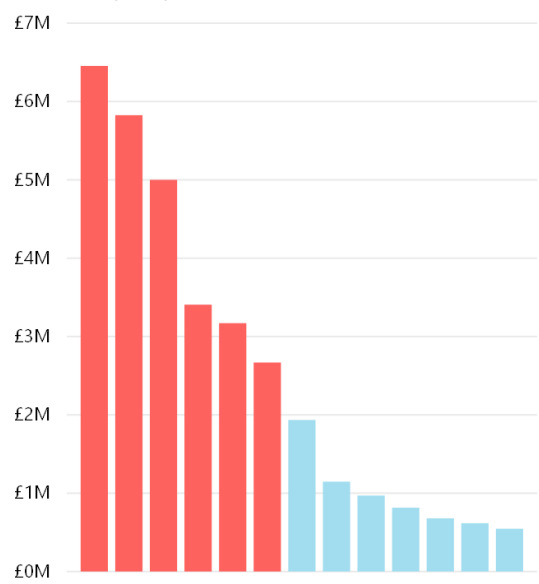
Total package value across SCF



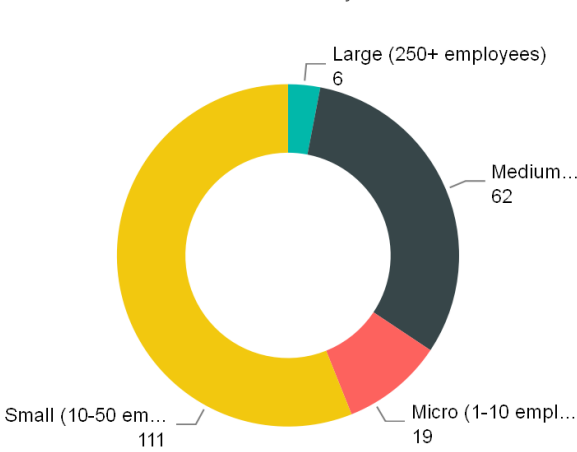
£ spend per sub-contractor - M&E



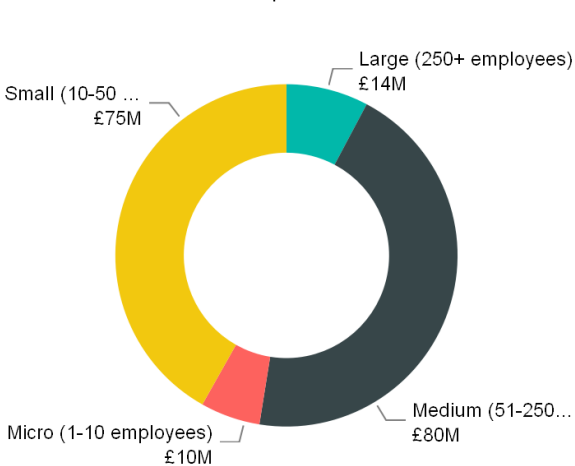
£ spend per sub-contractor - Groundworks



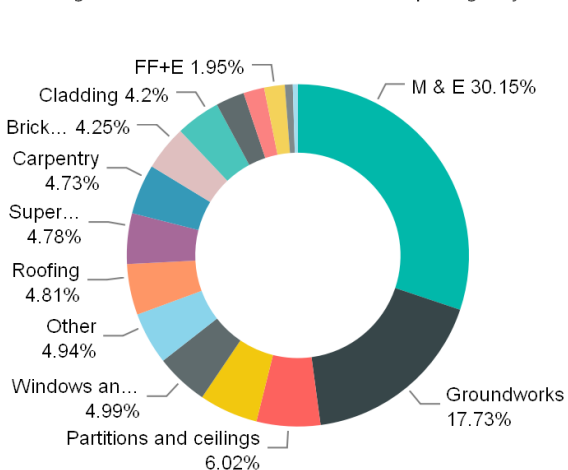
Number of SMEs by size



Value (£) of spend with SMEs



Package value as % of total value of all of s/c packages by trade



Continuous improvement

Clients

- Engage early with the Framework
- Allow enough time in pre-construction
- Collaborate

Framework

- Analyse market trends to identify best practice and mitigate risk
- Share lessons learned between clients and contractors
- Government policy dictates market sector movement. Listen!





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