



Responding to the net zero challenge – *CIPFA's practical experience*

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The Chartered Institute of
Public Finance & Accountancy

Measurement and data

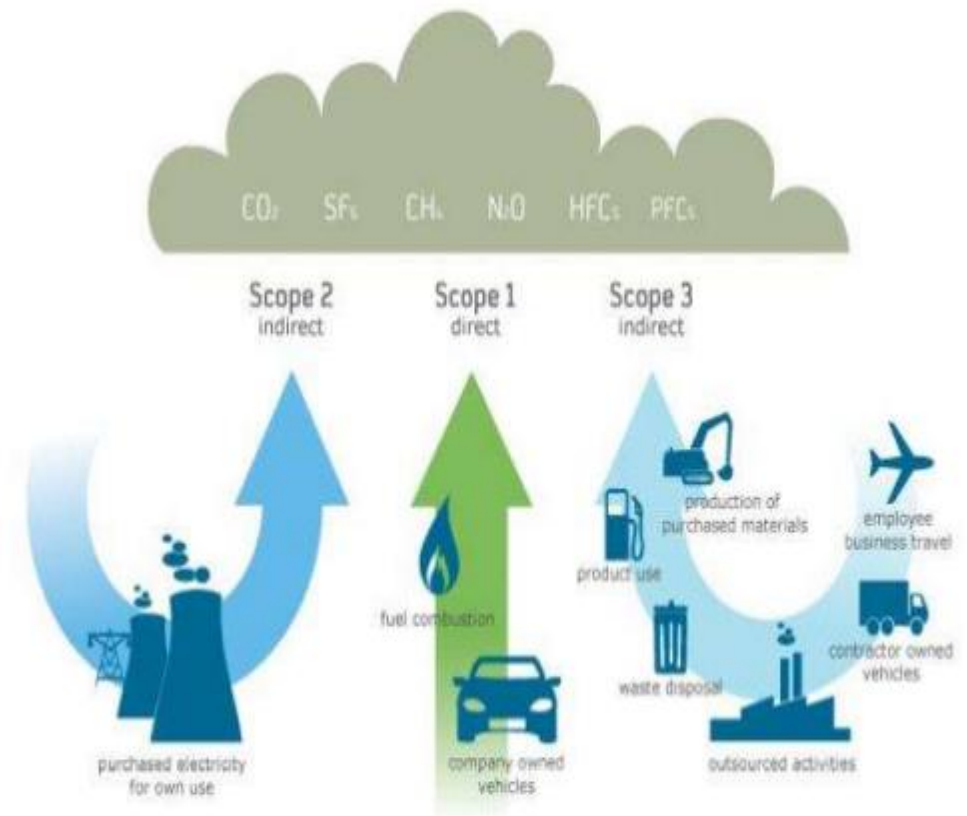
The diagram shows the range of greenhouse gases – although carbon is a focus.

- Scope 1 – Direct – Organisations own direct fuel consumption
- Scope 2 – Indirect – Organisations use of grid energy
- Scope 3 – Indirect – Use of an organisation’s supply chain and employees. Also, in its delivery

Wider sustainability / 17 SDGs / socio-economic benefits, costs and risk reporting – link to Green Book

Role of public services

Using buying power - £300bn per annum



“Carbon as a new currency” – Measurement and data, plus reporting requirements, mean that Finance Professionals have a key role to play

Project experience

Glasgow City Region – programme business case to retrofit one million homes

Mayor of London's Retrofit Accelerator – Workplaces

Mayor of London's Retrofit Accelerator – Homes

Energiesprong – deep retrofit solution for homes

City Council – energy commercialisation

City Council – distress solar project turn around

National Highways – net zero and corporate carbon KPI

MOD – PPPs/PFIs including data investments

Sheffield Street Trees – Public Inquiry

Santander and GE Lighting – “energy as a service model”

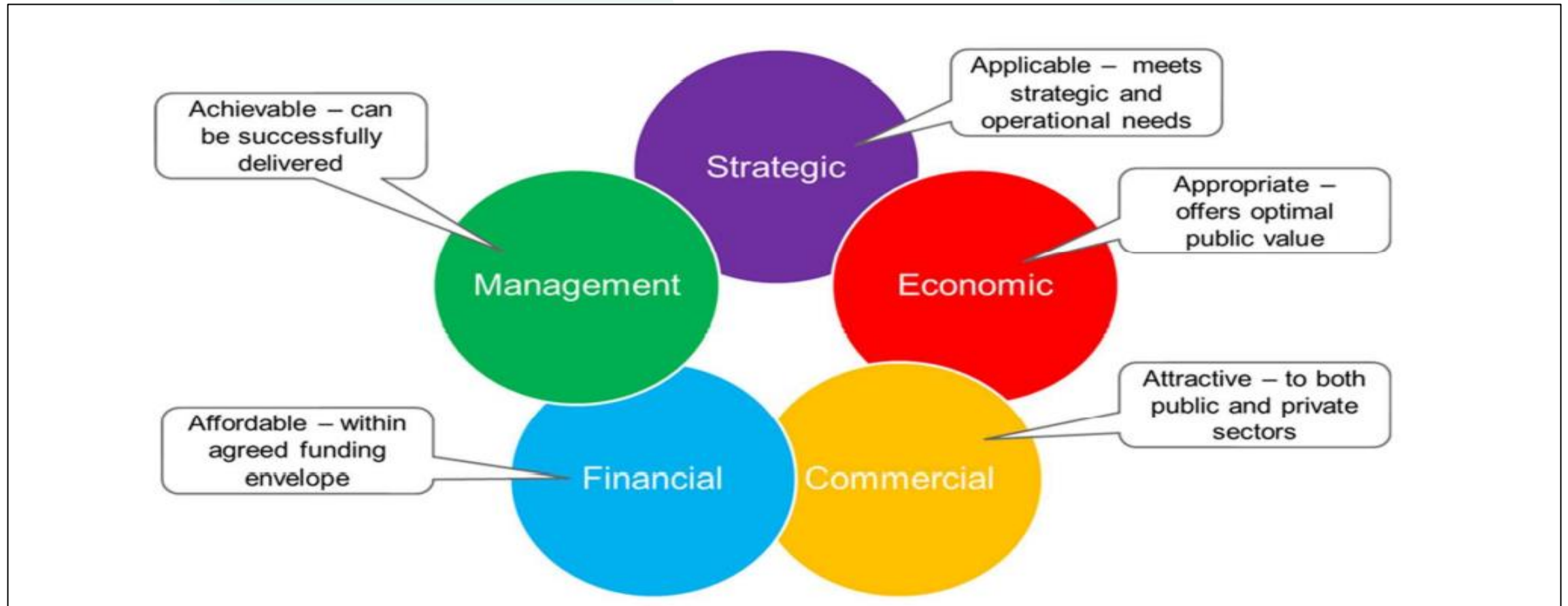
Public Sector Decarbonisation Scheme grants



Complex and often risky programmes, projects, commercial and financing arrangements mean that Finance Professionals have a key role to play

Making the Net Zero Business Case

Using HMT's Better Business Case approach to bring structure to the decision making and to programme and project delivery



Micro Modules (cipfa.org) (selection):

Hot topics

- Health and Social Care Act 2022
- PPP/PFI Arrangements and Expiry
- Big data
- Competitive advantage
- Good governance in local authorities

Sustainability and climate change

- Sustainable Development Goals - the Fundamentals
- ESG Concepts
- ESG Reporting
- ESG Investment and Strategy
- Net Zero - the Fundamentals: an introduction to Net Zero
- Climate Finance - the Fundamentals

Investment and Business Cases

- Preventative Investment
- Defining the Business Needs Section in a Business Case

UK local government

- Levelling Up - the Fundamentals

Networks (cipfa.org)

- Alternative Service Delivery Network
- Better Governance Forum
- Benefits and Revenues Service
- Finance Advisory Network
- Insurance Network
- Pensions Network
- Police and Fire Network
- Procurement and Commissioning Network
- Treasury Management Network
- Social Care Advisory Network

Property networks

- Strategic Assets Network
- Highways Asset Management Planning Network
- Property Training Network
- Housing Advisory Network

ADEPT/CIPFA Green Finance Training event
(six monthly at Mansell Street) <https://www.eventbrite.co.uk/e/green-finance-training-tickets-528347570807>

ICAEW/CIPFA Sustainability Certificate – work
in progress to adapt
[ICAEW Sustainability Certificate for Finance Professionals | ICAEW](#)

Carbon pricing [PFM-role-in-carbon-pricing-report \(1\).pdf](#)