

The **co-operative** financial services
good with money

IS Professionalism

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Introduction and Objectives

- The Relevance of IS Professionalism to Employers
- The Value of the work led by the NCC in this area
- Special Emphasis – given the conference theme – on the role of IS professionals within the ‘green’ agenda at the Co-op.

The World has changed...

1970's

- Data Centres were huge
- End user knowledge – non-existent
- Many technicians required to service and run the operation
- Technology Leadership was about understanding and managing technical teams and making technology decisions
- Everything was in-house

2000's

- IT is mainstream
- Every desk has a computer
- Most homes have one or more PCs
- Increased external legislative and compliance pressure on most industries
- More services are being outsourced to deliver consistency, resilience and value
- Technology Leadership is much less about managing large scale technical teams

And there's more to come...

...and the World continues to change

- Consumerisation: will the 'desktop' cease to be controlled by the organisation?
- Industrialisation and Centralisation: will the data centre morph into the 'cloud'?
- What then is the role of the IS professional?

Why Is Professionalism Relevant?

- As well as technology and organisations changing, so has the requirement of organisations of their Information Systems / Information Technology departments
- Organisations need professionals that:
 - Understand and focus on their businesses
 - Build relationships
 - Understand relevant legislation and compliance issues
 - Have strong supplier management skills
 - Operate to professional standards

What Do Organisations Need from IS?

- Exploit I.T. capabilities for the benefit of their business
- Set and manage organisational expectations (cut through over-hyped propositions)
- Contribute to the strategic thinking of organisations especially where impacted by technology trends
- Operate within and across the relevant 'eco-system'

10 Modules of the IS Professionalism Programme

1. Information as a Strategic Asset
2. The Value of Compliance and Legislation
3. Raising the Board's IS Awareness
4. Programme and Project Management
5. Effective Purchasing and Supply
6. Realising a Return on Investment (ROI)
7. Effective and Robust Service Delivery
8. Building and Developing Capability
9. Managing Technology Innovation
10. Leadership

Manage Information, NOT Technology

The I in CIO stands for Information

The Co-operative – What's our Carbon Footprint?

- The Co-operative Group takes Corporate Social Responsibility (CSR) very seriously. It is at the very heart of how the business is run.
- Ecological Sustainability is one part of the CSR agenda for the Cooperative Group.
- The Carbon Footprint of the Cooperative Group has been halved in the last 5 years
- Ambitious targets continue to be set for the Group in future years



Performance Overview

Overall greenhouse gas emissions connected with premises, transport and refrigerants

	2003	2004	2005	2006
Total green house gas emissions (tonnes of CO2e)	451,696	340,903	254,102	237,792

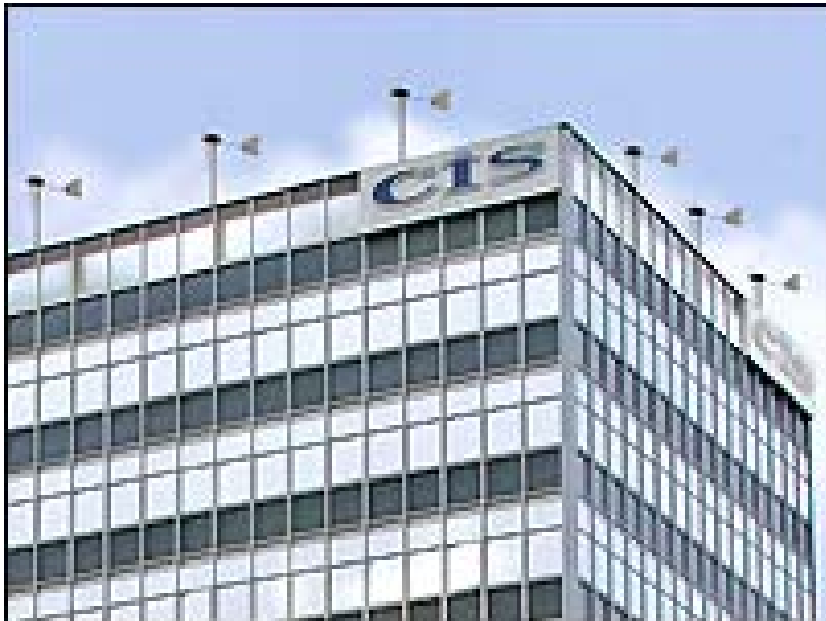
Carbon dioxide equivalent (CO2e) is used to compare the Global Warming Potential (GWP) of different greenhouse gases – e.g. Methane, Nitrous Oxide, Hydrofluorocarbons etc. E.g. CO2 has a GWP of 1 while N2O has a GWP of 310.

Source Energy from Renewable Sources

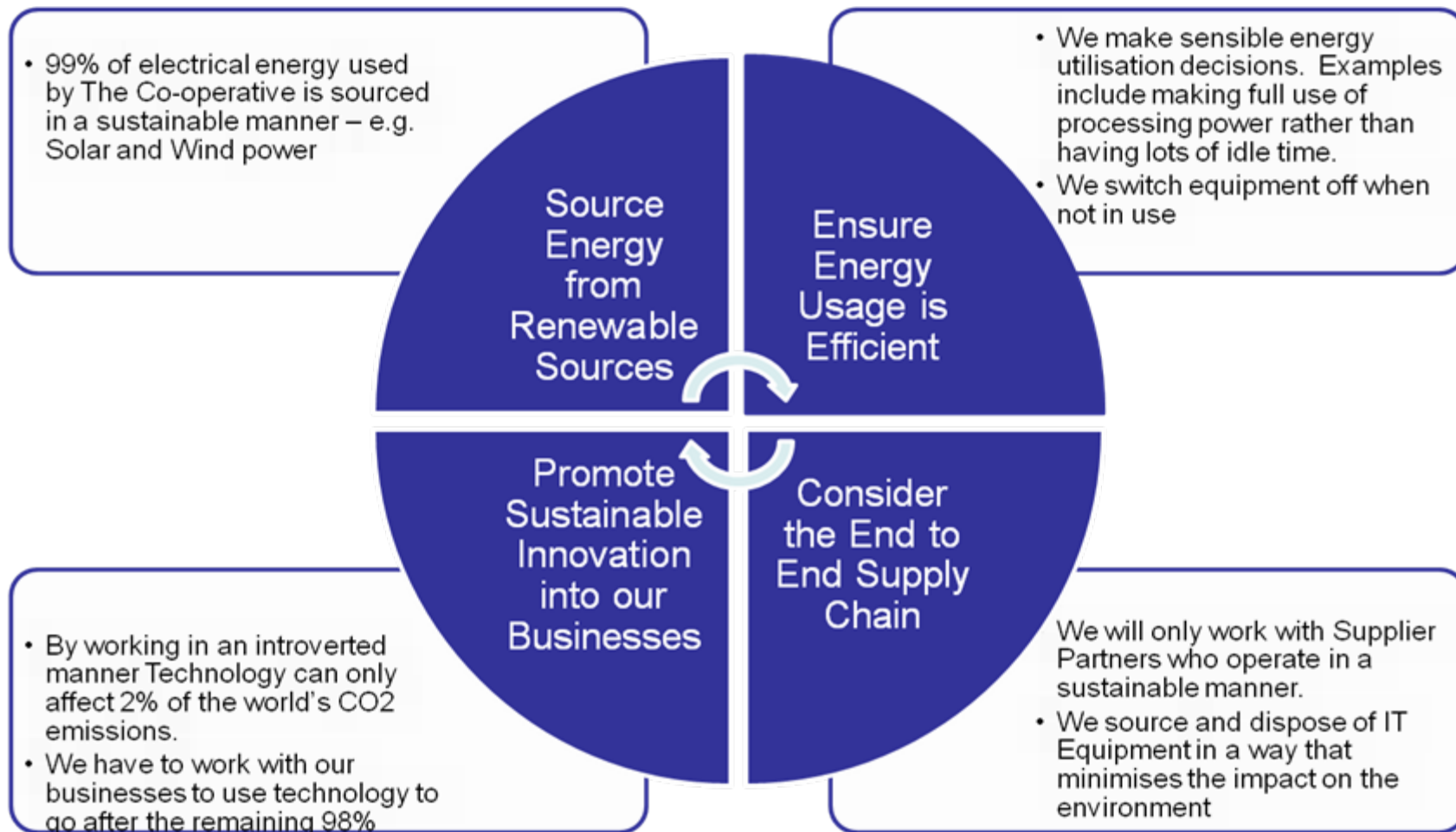


Energy Usage of Cooperative Group Premises*

	2003	2004	2005	2006
Fossil fuel electricity (kWh)	641,634,689	531,009,739	16,902,000	15,819,689
Renewable electricity (kWh)	97,729,675	228,158,558	680,414,437	743,170,286
Fossil fuel gas (kWh)	408,826,396	201,708,750	221,797,592	172,227,655
Energy Consumption	1,148,190,760	960,877,047	919,114,029	931,217,630
Total CO2 emissions (tonnes)	354,474	226,411	49,159	39,233



Green IT Strategy Framework



Conclusion – The Changing Role of IS Professionals

- Role requirements are rapidly changing driven by technological, societal and global trends
- Expectations are more holistic e.g. green
- Professionalism a key attribute for Employers and key to the future of individuals
- The profession as a whole needs to review recruitment, training and professional development if the IS profession is to flourish