

UK Framework targets, June 2006.

Issue	Target	Metric	Interim progress date	Final achievement date	Primary responsibility	Mechanism	Secondary responsibility
Climate change/ energy	Zero CO ₂ emissions	CO ₂ emissions /m ² /yr, predicted and measured	20% of new build by 2010; existing by 2015	100% of new build by 2020: existing by 2030	DCLG; Treasury; planners; designers	Building regulations; planning; taxation; incentives; enforcement	Developers; clients; designers; contractors
Waste	Zero waste	Tonnes to landfill	2006; annual review	2020	Government; developers; clients; manufacturers	Legislation; regulations; enforcement; demolition protocol; taxes; incentives	Local authorities; designers; contractors
Materials	Use of sustainable materials/ reduced materials consumption	'A' rated materials used/% reduction/LCA declaration for products	50% by 2015; annual review	90% by 2025	Treasury; DCLG; manufacturers; developers; contractors	Regulation; codes; green guide; supply chain monitoring	Local authorities; planners; companies; specifiers
Costs	Change to whole life costing of (public) assets	% deployment (new build selected on basis of LCC); Construction Inflation Index	2010	2020	Treasury; city institutions and funders; clients	Changed policy – new public finance paradigm/ voluntary (market mechanisms)	PFI bidders; designers
Water	Reduced consumption (especially potable)	Litres/person	30% by 2010	50% by 2015	DCLG; OFWAT; local authorities; planners	Building regulations; planning; enforcement; billing and metering; water trading	Developers; companies; public demand
Quality; aesthetics	Quality and aesthetics standards c.f. Sweden/ publicly accessible buildings	CABE-provided exemplar buildings/ DQI	Summer 2006/ --	2008/ 2010	DCLG; CABE; professional institutions; BRE	Measurement against exemplars; increased legislation	Finance institutions; developers; construction industry
Skills	Zero skill shortage (trades and professions; existing workforce and trainees)	number of skilled shortfall; % trained annually; quality of life measurement	25% of existing workforce trained; 100% of trainees	Annual review	Government; CITB- Construction Skills; professional organisations	Conscription; mandatory courses	Training organisations; clients; designers; contractors; CPD
Safety	Zero RIDDOR	AFR	2006; annual review	2020	Clients; HSE	Process actions; training	Designers; contractors
Equity/ Respect for People	Fair trade & R4P commitment	Number of commitments; DQI assessment	--	2010	Government lead; CABE; H&S	Participatory processes: DQI	DCLG; planners; peer pressure

KEY:

Government Departments

DCLG: Department of Communities Local Government in UK

Treasury: Finance Ministry in UK

Government Agencies

OFWAT: Office of Water Services (UK regulatory body for the water industry)

HSE: Health and Safety Executive in UK

CABE: Commission for Architecture in the Built Environment (UK government agency that champions well-designed buildings and public spaces)

Industry bodies

CITB: Construction Industry Training Board (aims to promote skills and training in the construction industry)

BRE: Building Research Establishment (a UK industry body that provides consultancy, testing and research services on the built environment)

Other terms

PFI: Private Finance Initiative (a way of funding major capital investments, in which private consortia, usually involving large construction firms, are contracted to design, build, finance and in some cases manage new projects).

'A' rated materials: the relative environmental performance of around 250 materials and components is indicated by a simple to use A-B-C rating system in the 'Green Guide to Specification' produced by BRE

LCA: Life Cycle Assessment. A method for systematic analysis of environmental performance from a cradle to grave perspective

DQI: (Design Quality Indicators) developed by Construction Industry Council in order to enable all stakeholders involved in the built environment to gain more value from the design of buildings.

AFR: Accident Frequency Rate - expressed in terms of the number of deaths and injuries in occupational accidents per 100,000 work-hours

RIDDOR: The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations. Reporting accidents and ill health at work is a legal requirement. The information enables the enforcing authorities to identify where and how risks arise and to investigate serious accidents. Came into force in April 1996

CPD: Continuing Professional Development

R4P: (Respect for People) Respect for People initiative is about showing respect to our workforce, while simultaneously winning respect from them and from the general public.