



Low Emission
Strategies
Building on Good Practice

Low Emission Strategies Phase I Achievements

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- Publication of National LES Guidance
- Progress on the Ground
- Wider engagement and momentum building
- Expansion & Extension of the Programme



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LES Partnership origins & Phase I objectives

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Climate Change and Air Quality

Climate Change – the greatest long term challenge facing the world today (UK-CCP 2006)

Air quality accounts for thousands of premature deaths every year, equating to an average loss in life expectancy of 6-8 months (AQS 2007)

LA's advised to *'bear in mind the synergies between air quality and climate change, and the added benefits to the local, regional and global environment of having an integrated approach (AQS 2007)*

Low Emission Strategies

Using the planning system to reduce transport emissions

Good practice guidance -
Consultation draft

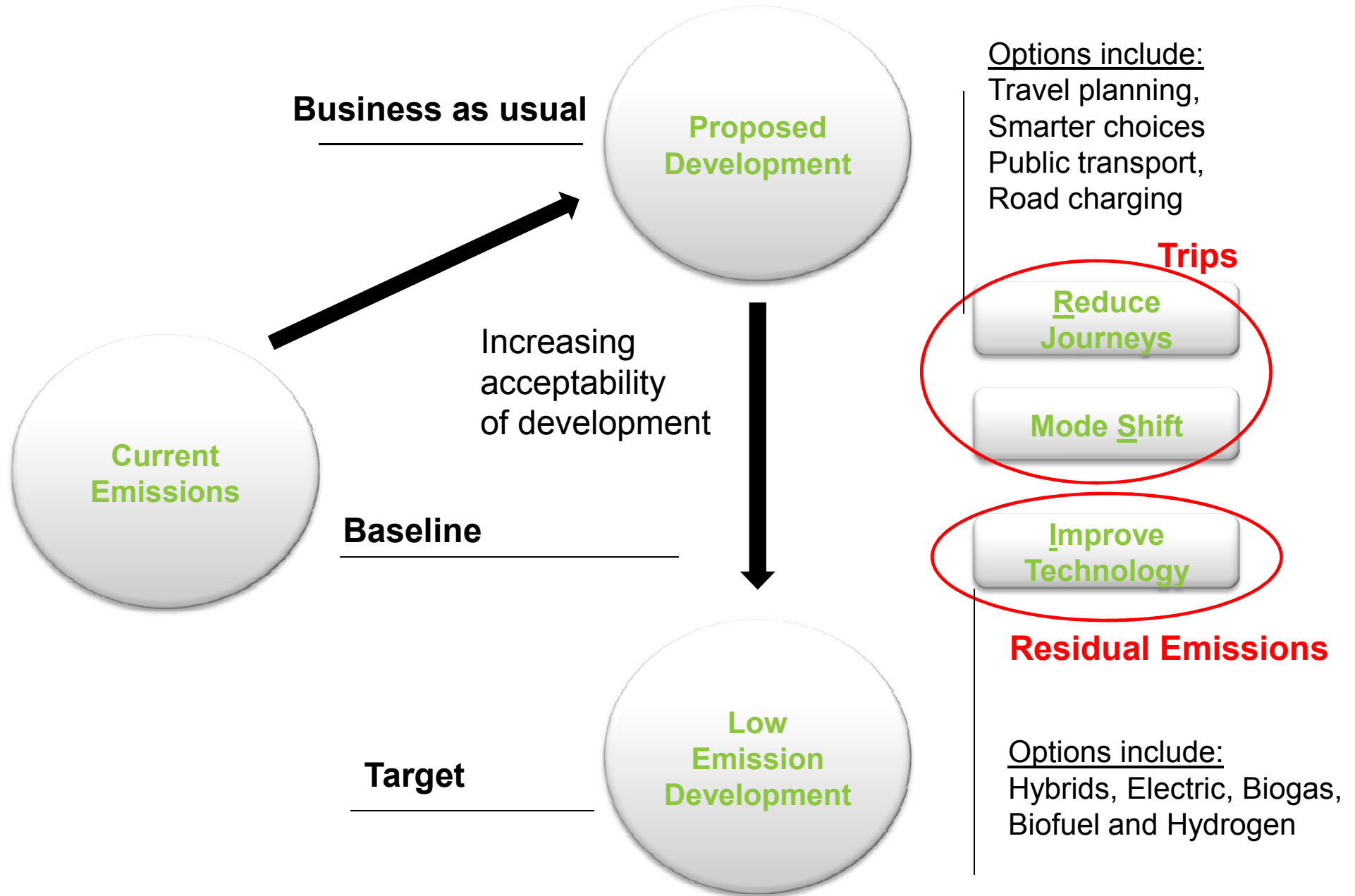
Prepared by the
Beacons Low Emission Strategies Group
June 2008

*‘a package of policies
& measures...’*

*‘to mitigate the transport
impacts of development
by accelerating the
uptake of low emission
transport fuels and
technologies in and
around a new
development...’*

*‘secured through a
combination of
planning conditions &
legal obligations...’*

Using the planning system to reduce transport emissions



Some Key Planning Measures...



- Specification of minimum emissions standards to be achieved by service vehicles accessing the site
- Residential car parking with a graduated annual charge depending on Euro standard and/or vehicle VED rating
- Contributions to enhance provision of local public transport, supporting deployment of low emission technologies
- Provision of electrical vehicle charging points
- Provision of car club, deploying low emission vehicles

Standardised Charging



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Box 1: Low emission funding - 'The Greenwich Formula'

Contributions will be sought for all residential schemes of 10 dwellings and above, and mixed use and commercial schemes of 500 m² and above.

A standard contribution will be sought of £100 per dwelling for residential development and £10 per m² for town centre and commercial developments.

'A practical approach for mitigating cumulative impacts'

Contributions to a 'general low emission strategy fund,' can be deployed flexibly to support a wide range of low emission projects, policies and strategic activities

Important Considerations

What criteria and formula to use?

Encouraging good development rather than 'paying to pollute'?

Flexibility? Transparency and accountability?

Interaction with / implications of CIL?

The LES Partnership



Phase I Peer Group

City of London

Lewes District Council

South Cambridgeshire District Council

Mid Devon District Council

Oxford City Council

Sheffield City Council

Sefton Council

Tunbridge Wells Borough Council

Wigan Council

Leeds City Council

Maidstone Borough Council

London Borough of Wandsworth

London Borough of Greenwich

Leicester City Council

Croydon Council

Programme Board (08/09)

Greenwich, Sefton, Sheffield

Croydon, City of London, Cenex,
LACORS

Advisory Group (08/09)

University of West England

Greater London Authority

Leeds ITS

Department for Transport

AEAT

TTR

ARUP

Transport for London

EPUK

LACORS

Defra

RTPI



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‘Encouraging wider adoption of low emission strategies by local authorities and supporting the effective use of associated policies and measures’

Programme Objectives



Peer Group Projects

Support & Demonstrate Progress

Progress in managing the transport impacts of new developments through the use of low emission strategies'

Benchmark, Toolkit & Resources

Provide Tools & Resources

Ground tested tools, which enable any authority to assess their starting position, identify opportunities for progression and develop and implement an action plan

National Policy and Guidance

Facilitate Dialogue

Facilitate a dialogue ... enable learnings to feed into central government policy thinking

Communication strategy

Maximise Dissemination

Strengthen awareness and understanding... provide engaging case studies



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Phase I Achievements

web: www.lowemissionstrategies.org
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Phase I Reporting



- External Evaluation by CAG
- Case Studies:
 - Gaining Buy
 - Supplementary Guidance
 - The Mid-Devon Approach
 - Deployment low emission technologies
- Programme & Project Outcomes Summaries

Target Date: End of March 2010

Headline Achievements



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- Publication of National Guidance
- Solid progress on the ground (via peer group projects)
- Strengthened engagement with and support for the Partnership and its aims and objectives.
- Expansion and extension of work programme (Phase II).





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1. Publication of National Guidance

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www.defra.gov.uk

Low Emissions Strategies

using the planning system to reduce transport emissions

Good Practice Guidance

December 2009



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'Defra and the Low Emissions Strategies Partnership (LES) share a common vision to secure vibrant and sustainable communities ...'

'This new guidance on Low Emission Strategies uses real-life examples [...] to guide and encourage other authorities to do the same...'



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2. Progress on the Ground

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Peer Group Work



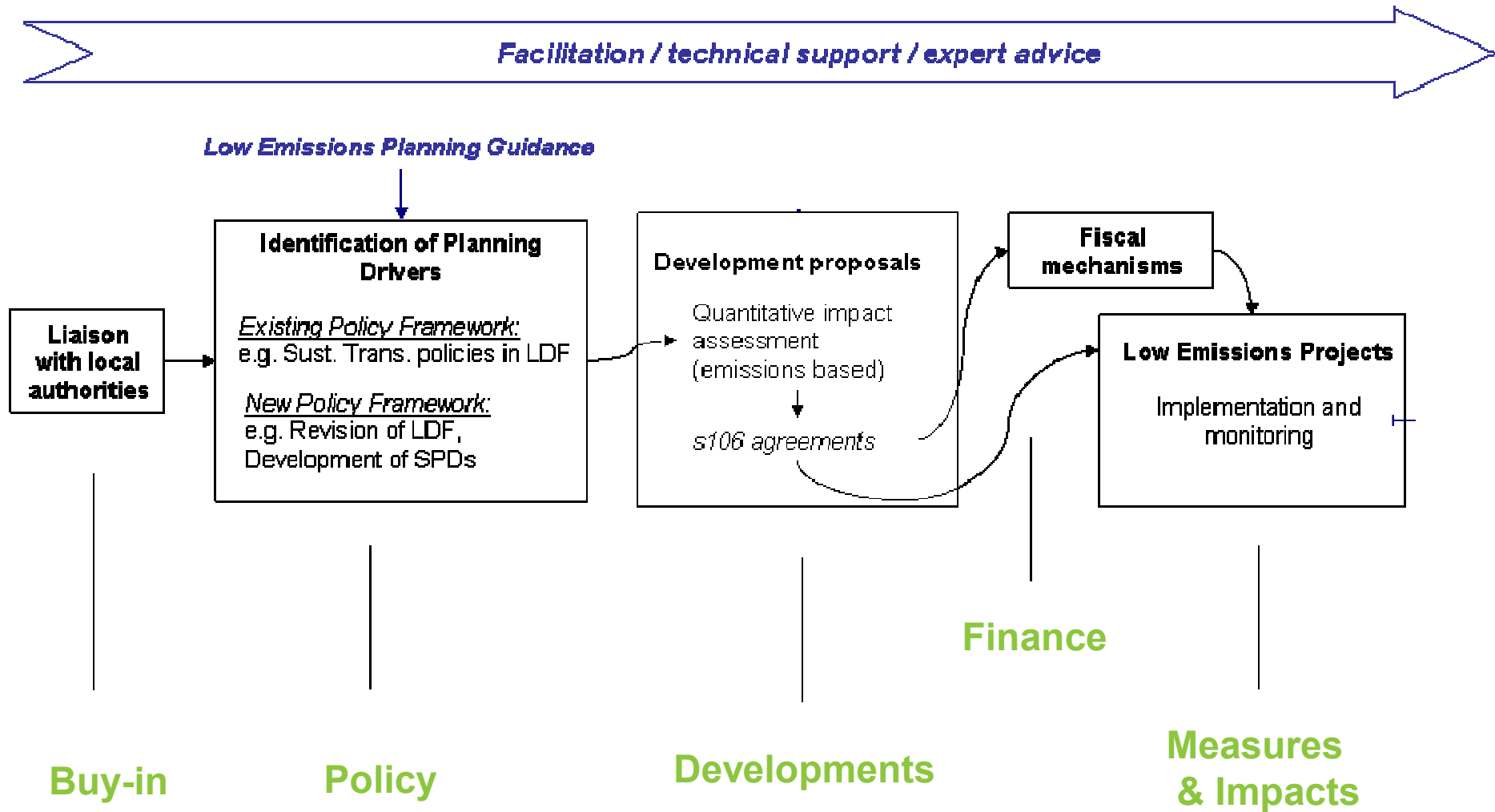
Aims

'Demonstrate progress in managing the transport impacts of new developments through the use of low emission strategies'

Ethos

'Peer group will comprise AQ-beacon and other authorities on an equal footing. Participants will be encouraged to pool knowledge, share experiences and support each other along their chosen project paths'.

Putting it into practice – Phase I



Phase I projects...



Authority	Title	Description
City of London	Emissions Reduction Fund	Establish planning obligation fund to off-set both GHG and toxic emissions generated by development, inc. transport. Enable progress towards NI 194
Croydon	Emissions Assessment Tool for General Development	Emissions Assessment Tool Development based on previous and proposed land uses
Greenwich	Assessment of Benefits Project development	Development of tool to evaluate emission reduction benefits of low emission strategies and measures, supporting development of new LES agreements
	Funding for Low Emission Technologies	Establish practice of using sec 106 funding to cover incremental cost of low emission technology demonstration and adoption
Leeds	Embedding LES within the Leeds planning system	Possible development of SPD to integrate with existing guidance - generate funding and policy mechanisms to support development of NGT, LEZ and possible city wide LES
	Low Emission Technology Demonstration Handbook	LA guide on best practice in LE vehicle demonstration, incorporating wide range of considerations, some based on experience

Projects continued...



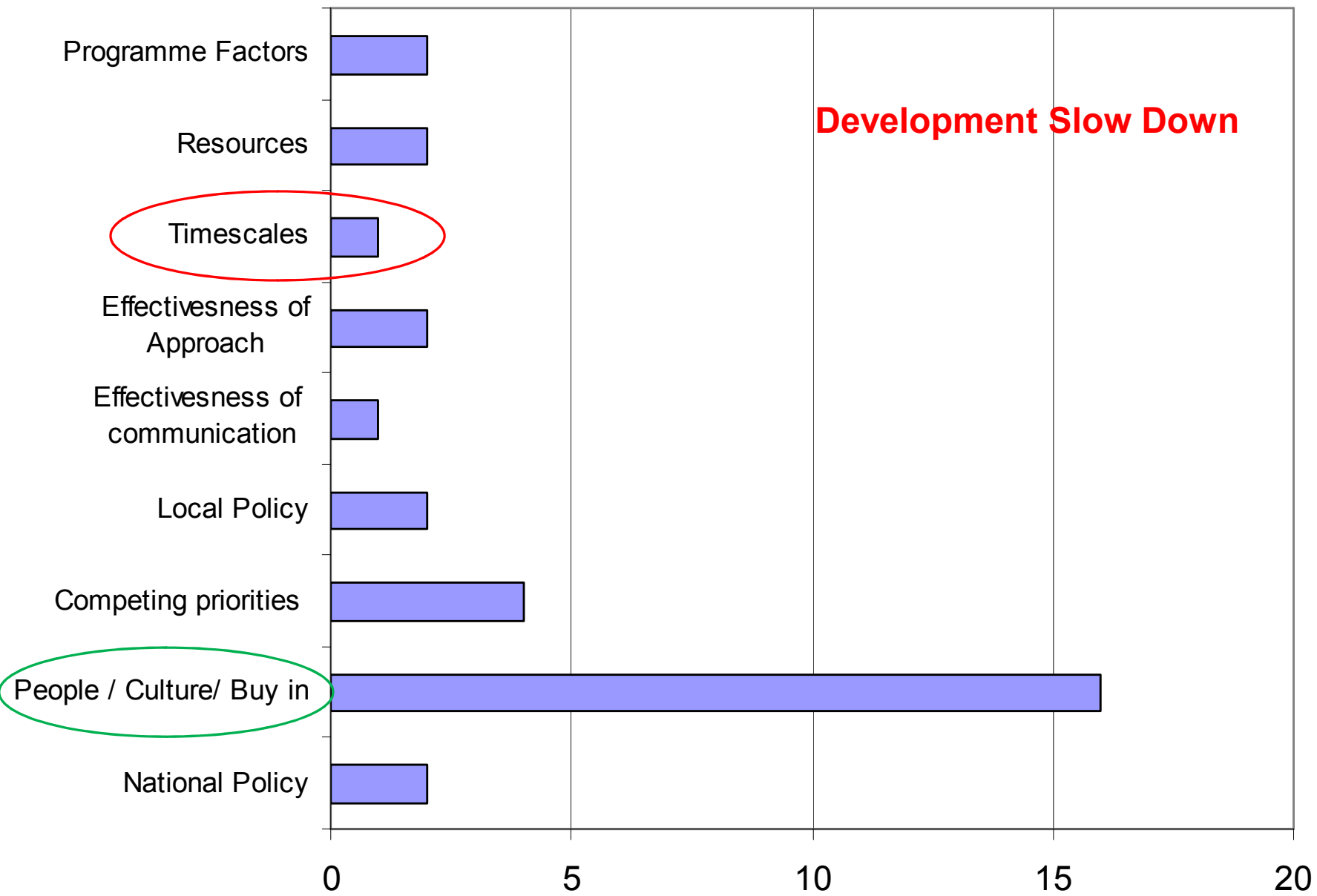
Authority	Title	Description
Leicester	Stakeholder Engagement and Corporate Governance	Initial internal officer meeting with a view to a March conference
Lewes	Core Strategy Development	Integration of LES within core planning strategy review
Maidstone	General Development	General integration of LES principles into planning system and improved officer working
Mid-Devon	Site Allocation Study	Consultant study to inform integration of LES within Core Strategy Site Allocation Plan
Oxford	LES in Oxford	General development of LES approach, with particular emphasis on linking city and county activity
Sefton	LES in Sefton	Automate LES process to drive cross-sectoral approach - aim to produce informal guidance for planning and environmental officers

Projects continued...



Authority	Title	Description
Sheffield	Sheffield SPD & Demonstration of Low Emission Technology	Parallel development of LES planning policy, leading to SPD, and demonstration of low emission technology helping develop robust business case for scale-up
South Cambs	Northstowe LES	Exemplar LES Strategy for sustainable community development
Tunbridge Wells	General Development	Desire to seek evidence based quantification of impact of development and benefit of LES measures, via mitigation and off set
Wandsworth	Embedding LES in Wandsworth	Description: Build internal support for LES and working towards SPD
Wigan	Regional engagement and evidence building	Embedding LES principles in wider Greater Manchester planning policy and also seeking quantification tolls to build evidence based approach to seeking 106 contributions

~~Perceived Barriers~~



Development Slow Down

Evaluation & Feedback



- *‘Almost all peer group members considered that the agenda had moved forward considerably over the year and that being part of the LESP had provided a range of benefits in relation to improved relationships and ways of working and had made things happen that maybe would not have happened otherwise, or at least happen more quickly.’ (CAG, LESP Phase I Evaluation (draft, Feb 10))*
- *‘LESP provided the confidence to push harder and push forwards ‘ (Peer group member)*



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3. ‘Strengthened engagement with and support for the Partnership itself and its aims and objectives.’

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4. Expansion & Extension of Work Programme (Phase II)

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The Low Emission Strategies Partnership Phase II (2009-11)

