

iRS Major evidence resource requirements

Work-stream: Economy and Skills

This document outlines the major statutory and non-statutory strategy and research considerations for the integrated Regional Strategy (iRS), including a number of evidence gaps. The information is broken down into four typologies as explained in the key opposite.

The information is presented by work-stream however it is important to recognize that many strategies and pieces of research are relevant to more than one. Where this is felt to be of major significance, entries for a strategy or piece of research have been logged against all relevant work-streams. Where a strategy/piece of research is of major significance to one work-stream and is significant to another, an entry has been made in the most relevant work-stream only along with an entry in the last column of the table to indicate that work-stream leads need to ensure they collaborate and share relevant findings/information.

Key

| | |
|--|--|
| Statutory requirement to consider | |
| Non statutory but regionally significant and existing | |
| Non statutory but regionally significant currently being completed/due to commence | |
| Identified evidence gaps | |

| Typology | Source/topic | Brief description | Publisher/lead agency | Publication/completion date | Links and relevance to other work-streams |
|----------|---|---|-----------------------|-----------------------------|--|
| | Securing the Future: The UK Sustainable Development Strategy | Sets out the Government's principles for sustainable development | HM Government | 2005 | Major relevance to all |
| | The Local Democracy Economic Development and Construction Bill makes it clear that all regional strategies must have regard to national policy. Examples include: <ul style="list-style-type: none"> - National Economic Policy - Future National Policy Statements on Infrastructure - Likely funding availability through spending reviews | Details of the policies under the sub-headings detailed opposite to be set out in forthcoming national guidance. These could include some of those policies currently marked non-statutory but regionally significant | CLG | 2009 | Likely major relevance to all/multiple other work-streams. |

| | | | | | |
|--|---|--|------------------------------|------|---|
| | Yorkshire and Humber Regional Economic Strategy | Road map for the economic development of the Yorkshire and Humber region | | 2006 | <ul style="list-style-type: none"> • Housing and regeneration • Transport • Spatial planning • Climate change and environmental resources |
| | New Industry New Jobs | Sets out the principles and priorities of UK industrial policy | BIS | 2009 | Potentially all: It is an economic strategy document that seeks to foster a “total business environment”. This requires public policy in its widest sense to consider how it can shape future economic performance of the UK economy. |
| | Digital Britain | Sets out the ambition to secure the UK’s position as one of the world’s leading digital knowledge economies | BIS | 2009 | Potentially: <ul style="list-style-type: none"> • Quality of life and equalities • Spatial planning |
| | Low Carbon Industry Policy | Sets out the core objective of ensuring that British businesses and workers are equipped to maximise the economic opportunities and minimise the costs of the transition to a low carbon economy | BIS/DECC | 2009 | Primarily: <ul style="list-style-type: none"> • Climate change and environmental resources Also relevant to: <ul style="list-style-type: none"> • Spatial planning • Transport • Quality of life and equalities |
| | Life Sciences Blue Print | Strategic document to transform the UK environment for life sciences companies | Office for Life Sciences | 2009 | Potential links to: <ul style="list-style-type: none"> • Quality of life and equalities |
| | Advanced Manufacturing Strategy | Sets out what the Government is doing to support advanced manufacturing in the UK | BIS | 2009 | Potential links to: <ul style="list-style-type: none"> • Transport |
| | Jobs for the Future | Outlines where, as a result of expected growth and emerging global trends, new jobs could | HM Government (DUIS and DWP) | 2009 | Potential links to: <ul style="list-style-type: none"> • Housing and regeneration • Quality of life and equalities • Spatial planning |

| | | | | | |
|--|---|---|----------------|------|--|
| | | be created in the UK economy of the future. It identifies how the UK's labour market is set to change, the potential employment opportunities that key sectors of our economy could generate and Government action to equip our workforce to win their fair share of these jobs | | | |
| | Innovation Nation White Paper | Strategic document outlining how the Government will support innovation in the UK economy | DIUS (now BIS) | 2008 | Likely to be of relevance mainly to the economy and skills work-stream |
| | Skills White Paper: Getting on in business, getting on at work | Strategic document outlining skills priorities for the UK | HM Government | 2005 | Likely to be of relevance mainly to the economy and skills work-stream |
| | World Class Skills: implementing the Leitch Review of skills in England | The Government response to the Leitch Review of skills (see below) | DIUS | 2007 | Likely to be of relevance mainly to the economy and skills work-stream |
| | Leitch Review of Skills | Commissioned by the Government the Leitch review considered the UK's long-term skills needs and set out recommendations for the UK to "become a world leader in skills" by 2020 | HMT | 2006 | Likely to be of relevance mainly to the economy and skills work-stream |
| | Manufacturing: New Challenges New Opportunities | Sets out the Government's strategic approach to support and drive competitiveness within UK manufacturing | BERR and DIUS | 2008 | Likely to be of relevance mainly to the economy and skills work-stream |
| | Transforming places, changing | National framework | CLG | 2009 | <ul style="list-style-type: none"> Housing and regeneration |

| | | | | | |
|--|---|--|---|---------------|--|
| | lives: Taking forward the regeneration framework | setting out the way regeneration is carried out in England. It focuses on how regeneration can tackle economic challenges, increase social mobility and tackle poverty | | | <ul style="list-style-type: none"> Quality of life and equalities |
| | <ol style="list-style-type: none"> Agenda for Leeds City Region Leeds City Region Forerunner Plan | <ol style="list-style-type: none"> Annual report on key indicators at a regional and FSR level Strategic document outlining key policy priorities of LCR | Leeds City Region and Yorkshire Futures | 2008 and 2009 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | <ol style="list-style-type: none"> Progress in the Sheffield City Region Sheffield City Region Development Plan | <ol style="list-style-type: none"> Annual report on key indicators at a regional and FSR level Strategic document outlining key policy priorities of SCR | Sheffield City Region and Yorkshire Futures | 2008 and 2006 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | Progress in the Hull and Humber Ports City Region 2009 | Annual report on key indicators at a regional and FSR level | Humber Economic Partnership and Yorkshire Futures | 2009 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | Progress in York and North Yorkshire | Annual report on key indicators at a regional and FSR level | York and North Yorkshire Partnership Unit and Yorkshire Futures | 2009 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | Various: Local Economic Development Strategies where relevant | Generally set the priorities and ambitions for economic development within and between local authority areas | The Region's local authorities | Various | Potentially cover issues relevant to various work-streams though likely to be of most significant relevance to the economy and skills and transport work-streams |
| | Strategic documents and economic surveys/research by business representative bodies and the Bank of | Various business representative bodies (such as the Chamber of Commerce) and the | Business representative bodies and the Bank of England | Various | Mainly of relevance to the economy and skills work-stream although areas of research could be relevant to multiple work-streams |

| | | | | | |
|--|--|---|---|---------|---|
| | England | Bank of England undertake regular business surveys and pieces of research on economics and economic development | | | particularly housing and regeneration and transport. |
| | Integrated Forecasting Framework – Impact and Scenario Modeling | Analysis of the IFF to establish regional implications/opportunities across a number of areas. | Yorkshire Forward | | IFF can be used to model carbon emissions under various scenarios and to help establish emissions reduction targets for the region – provided the appropriate level of environmental functionality is integrated into the model and that we have the skills and capacity to interpret the results |
| | Priority Market and Sector Analysis | Understanding key regional strengths and opportunities in markets and sectors (aligned with NINJ) | Yorkshire Forward | Ongoing | Low carbon element of NINJ will feed into Climate Change and Environmental Resources work-stream |
| | The context for learning and skills for Yorkshire and the Humber | Outlines the vision of delivering a region that is able to supply its current and future employers and businesses with a skilled and employed workforce. | Regional Skills Partnership | 2008 | Mainly of relevance to the economy and skills work-stream |
| | Economic Resilience Study – Yorkshire Cities | A suite of research reports intended to be a practical aid to local authorities. It provides a toolkit to enable each area to identify its economic strengths and work to improve resilience in the future. | EkosGen on behalf of the Yorkshire Cities | 2009 | Mainly of relevance to the economy and skills work-stream though has potential overlap to transport and housing and regeneration. |
| | Low Carbon Economic Area | Outlines Y&H strengths and opportunities in the low carbon economy and | Yorkshire Forward | 2009 | <ul style="list-style-type: none"> Climate change and environmental resources |

| | | | | | |
|--|---|--|---------------------------------|---|---|
| | | broad priorities going forward. | | | |
| | Regional Funding Advice | Sets out headline priorities for regional funding allocations for housing and regeneration, economy and skills, and transport over the current CSR period up to 2017/18. | YF, LGYH, and Government Office | 2009 | <ul style="list-style-type: none"> • Transport • Housing and regeneration |
| | Community Strategies | Provide a long term vision of how the economic, social and environmental well being of the local area will be improved | Local Strategic Partnerships | Various | Potentially relevant to various work-streams |
| | Planning Policy Statements and Planning Policy Guidance: various (such as PPS4) | Explain statutory provisions and provide guidance to local authorities and others on planning policy and the operation of the planning system | HM Government | Various | Potentially relevant to various work-streams |
| | Spatial Impact of the Recession | Report analyzing the spatial impact of the recession across Yorkshire and Humber with an emphasis on the labour market | YF and the RDA network | June 2009 and being updated for November 2009 | Quality of life and equalities |
| | Economic Reports to the YF Board | Regular report(s) for the YF board on key developments within the economy – latterly including YF's response to the recession and the impact on the jobs market | YF | Every six weeks | |
| | Monthly Snapshot Report for BIS | Regular economic update on developments | YF | Monthly | |

| | | | | | | |
|--|--|---|--|--|---|--|
| | | in the regional economy for BIS – also sent to EDG. | | | | |
| | | Regional Visitor survey | Quarterly survey of visitors, taken at major attractions – covers spend, opinion, and likely return visits | Welcome to Yorkshire and Yorkshire Forward | Quarterly updates with annual overall reports | Quality of Life |
| | | Finance Panel | Quarterly panel of households that respond to a series of questions relating to financial stability, including security in job, indebtedness, spend and spend pressures | Yorkshire Futures, Yorkshire Forward with Acxiom | Quarterly | Quality of Life |
| | | Business ownership and start-up intentions, occupation and commuting data – Acxiom Also around 900 variables focusing on other issues such as environmental concerns, finance, shopping and travel habits etc. | Household data on business owners, start-up intentions and broad occupational categories, that can be linked into skills / quals available and commuting information | Yorkshire Forward and Acxiom | Annually | Quality of Life Spatial Planning Housing and Regeneration Climate Change and Environmental Resources Transport |
| | | RDA National Business Survey and two Snapshot Surveys. | Six-monthly National Business Survey on business sentiment, experience, metrics, investment intentions, skills, environmental actions and other specific policy issues. Two snapshot surveys in 2009 that focus on recession and recession planning, including access to finance. | Yorkshire Forward | NBS – spring and autumn each year. Snapshot Survey – May and September 2009. | |
| | | Purchasing Managers' Index | Business survey giving | Yorkshire Forward and | Monthly | |

| | | | | | | |
|--|--|-----------------------------|--|--|---|--|
| | | | an accurate indication of business activity. The PMI index is based on six major indicators: employment, new business/orders, output/business activity, business outstanding, input prices/costs and prices charged. | the RDA Network (previously RBS sponsored) | | |
| | | ONS data | Vast range of data on the economy, labour markets etc | ONS | Various depending upon the data | Potentially relevant to all work-streams |
| | | Labour Market Briefing | Update on the state of the region's labour market, vacancies, unemployment, flows | YF (with ONS and JCP) | Monthly | Quality of Life and Equalities |
| | | Property Market Forecasts | UK Property Market Forecast for Yorkshire and Humber | Yorkshire Forward via Experian | Quarterly | Spatial Planning |
| | | Consumer Spending Forecasts | Show historical spending, annually from 2002, forecast to 2020. | Yorkshire Forward via Experian | Every six months | |
| | | Business Cost Indicators | Indicators providing regional information such as economic performance and prospects, labour costs, commercial rents, and inflation trends | Oxford Economics | Monthly | Spatial Planning |
| | | Housing Market Report | Report into the housing targets to 2026, and whether these support the economic growth and demographic trajectories, with a couple of high and low growth scenarios. | YF and the YHA (now LGYH) | One-off report, completed in April 2009. LGYH are looking to update | Housing and Regeneration |
| | | Business Sentiment Report | Analyses a number of | YF | Can be done monthly | |

| | | | | | | |
|--|--|--|--|--|---|---|
| | | | business sentiment surveys (PMI, QES, NBS and Snapshot) being conducted in the United Kingdom with results for Yorkshire | | | |
| | | Affordability Product | Newly developed product that looks at household affordability, based on income, expenditure, number of people in the household and age – around 300 variables, with some scenarios being developed e.g. what would be the impact on household finances should interest rates rise? | Yorkshire Forward and Acxiom | Annual product – taken for the first time in September 2009 | Quality of Life and Equalities |
| | | New Industry New Jobs National Framework | The national framework sets out how Government departments, RDAs, other regional bodies, city regions and local authorities should work together to drive economic growth. It therefore provides a framework to take forward for the NINJ agenda | BIS | Expected completion Autumn/Winter 2009 | Mainly the economy and skills work-stream but potentially various others. |
| | | Local Economic Assessments | A comprehensive and robust assessment of local economic conditions. Including comparative strengths and weaknesses and challenges and | Functional Sub-regions and local authorities | Ongoing / Completion expected March 2010 | Potentially relevant to all work-streams |

| | | | | | |
|--|--|--|-------------------|--|--|
| | | opportunities. | | | |
| | High Level Skills | Understanding what works in high level skills development (i.e. NVQ 4 and above) and interventions up skilling those in employment. | Yorkshire Futures | Brief in Development / Final report expected?? | Mainly the economy and skills work-stream |
| | Future skills requirements | RSP have commissioned EKOS to do work on future skills needs - more info available from Sharon Pickering | RSP | ? | Mainly the economy and skills work-stream |
| | Skills for the Low Carbon Economy | Understanding the key skills and skills provision needed to deliver the region's low carbon priorities | Yorkshire Forward | Final report due end November | Link to Climate Change and Environmental Resources work-stream |
| | Futures Scenarios | Development and analysis of futures scenarios and planning | Yorkshire Futures | Original report produced 2008 – currently being reviewed and updated – by Dec 2009 | Potentially relevant to all other work-streams |
| | Update of Leitch skills targets to 2020 | Update of work done back in 2008 on the economic benefit of the region achieving the Leitch skills targets by 2020 – impact on FTE, residence based employment, GVA, productivity, total and working age population – down to district level | Yorkshire Forward | Just commissioned with Experian – likely delivery by early November 2009 | Mainly the economy and skills work-stream |
| | Skills Forecasting – future changes in demand at 2 and 3 digit SIC | A current skills profile for all 3 digit SIC industries as well as the 2 digit SIC (30 EBS sector) averages for comparison. Forecasts of how the | Yorkshire Forward | Just commissioned with Experian – likely delivery by early November 2009 | Mainly the economy and skills work-stream |

| | | | | | |
|--|---|---|--|---|---|
| | | demand for skills (measured by qualifications) will change in the future by 2 and 3 digit SIC. These will be consistent with the baseline 3 digit forecasts contained within the Yorkshire REM | | | |
| | National Business Survey – skills take-up | A series of skills related questions being developed on Wave 4 of the NBS focusing around business take-up of skills products. | Yorkshire Forward | Wave 4 in the field in October – December. Results available in January 2010. | Mainly the economy and skills work-stream but potentially the housing and regeneration work-stream |
| | Regional Manufacturing Strategy | Will set the agenda to boost the competitiveness of the region's manufacturing base | Yorkshire Forward and key stakeholders | Due end 2009? | Mainly the economy and skills work-stream – though potential overlap with housing and regeneration |
| | Regional Skills Strategy | A new requirement for all RDAs to lead the development of a regional skills strategy and investment plan which will be embedded into the Integrated Regional Strategy (IRS) and be binding on the Skills Funding Agency | Yorkshire Forward | Due in 2010? | Mainly the economy and skills work-stream |
| | Aging population research | Research to update existing research and prioritise actions the region should take in addressing challenges and making the most of opportunities brought about by demographic change. | Yorkshire Futures, Yorkshire Forward | Due end 2009 | Potentially relevant to various other work-streams particularly housing and regeneration, quality of life and equalities and transport. |

| | | | | | |
|--|---|---|----------------------------|---------------------------|---|
| | International markets research | Research by Yorkshire Forward to identify key international markets that provide inward investment and export opportunities for the region. | Yorkshire Forward - CEU | Due end 2009 | Mainly the economy and skills work-stream |
| | Data on individuals indebtedness, bankruptcy etc | The regional ONS statisticians are currently looking into this area. | ONS regional statisticians | 2009/2010 | |
| | Data on business start-ups, and tracking starts through the recession | Data exists via the VAT + PAYE information, but on an annual basis. A product exists that looks at new business bank accounts on a monthly basis down to Ward level. It picks up info from the five major banks, and covers 85-90% of new business starts in Y&H | BankSearch | Monthly from January 2008 | |

Major evidence resource requirements

Work-stream: Housing and Regeneration

This document outlines the major statutory and non-statutory strategy and research considerations for the integrated Regional Strategy (IRS), including a number of evidence gaps. The information is broken down into four typologies as explained in the key opposite.

The information is presented by work-stream however it is important to recognize that many strategies and pieces of research are relevant to more than one. Where this is felt to be of major significance, entries for a strategy or piece of research have been logged against all relevant work-streams. Where a strategy/piece of research is of major significance to one work-stream and is significant to another, an entry has been made in the most relevant work-stream only along with an entry in the last column of the table to indicate that work-stream leads need to ensure they collaborate and share relevant findings/information.

Key

| | |
|--|--|
| Statutory requirement to consider | |
| Non statutory but regionally significant and existing | |
| Non statutory but regionally significant currently being completed/due to commence | |
| Identified evidence gaps | |

| Typology | Source/topic | Brief description | Publisher/lead agency | Publication/completion date | Links and relevance to other work-streams |
|----------|---|---|-----------------------|-----------------------------|--|
| | Securing the Future: The UK Sustainable Development Strategy | Sets out the Government's principles for sustainable development | HM Government | 2005 | Major relevance to all |
| | The Local Democracy Economic Development and Construction Bill makes it clear that all regional strategies must have regard to national policy. Examples include: <ul style="list-style-type: none"> - National Economic Policy - Future National Policy Statements on Infrastructure - Likely funding availability through spending reviews | Details of the policies under the sub-headings detailed opposite to be set out in forthcoming national guidance. These could include some of those policies currently marked non-statutory but regionally significant | CLG | 2009 | Likely major relevance to all/multiple other work-streams. |
| | Regional Spatial Strategy | Provides the strategic | GOYH/LGYH | 2008 | Source document for the spatial |

| | | | | | |
|--|--|---|---|-------------------------------|---|
| | | planning framework for the region | | | planning element of the IRS (which is the statutory element of the IRS) . Relevant to: Spatial planning Economy & Skills (land use) Housing & Regeneration Transport Climate change |
| | RSS Annual Monitoring Report | Statutory document recording the performance of the region against the policies contained in the RSS | LGYH | Annual reports – 2004 to 2008 | Relevant to: Housing and regeneration Spatial planning Transport |
| | World class places: The Government's strategy for improving quality of place. | This strategy lays out why and how quality of place matters and the practical steps the Government will be taking to build on the achievements of recent years and do more to create prosperous, attractive, distinctive, inclusive and sustainable world class places. | CLG | 2009 | Potentially relevant to: <ul style="list-style-type: none"> • Economy and skills, • Spatial planning • Quality of life and equalities |
| | Transforming places, changing lives: Taking forward the regeneration framework | National framework setting out the way regeneration is carried out in England. It focuses on how regeneration can tackle economic challenges, increase social mobility and tackle poverty | CLG | 2009 | <ul style="list-style-type: none"> • Housing and regeneration • Quality of life and equalities • Spatial planning |
| | 3. Agenda for Leeds City Region 4. Leeds City Region Forerunner Plan | 3. Annual report on key indicators at a regional and FSR level | Leeds City Region and Yorkshire Futures | 2008 and 2009 | Covers indicators in all work-streams – and cross references to RSS AMR |

| | | | | | |
|--|---|--|---|---|---|
| | | 4. Strategic document outlining key policy priorities of LCR | | | |
| | 3. Progress in the Sheffield City Region 4. Sheffield City Region Development Plan | 3. Annual report on key indicators at a regional and FSR level 4. Strategic document outlining key policy priorities of SCR | Sheffield City Region and Yorkshire Futures | 2008 and 2006 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | Progress in the Hull and Humber Ports City Region 2009 | Annual report on key indicators at a regional and FSR level | Humber Economic Partnership and Yorkshire Futures | 2009 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | Progress in York and North Yorkshire | Annual report on key indicators at a regional and FSR level | York and North Yorkshire Partnership Unit and Yorkshire Futures | 2009 | Covers indicators in all work-streams – and cross references to RSS AMR |
| | Various: Local Economic Development Strategies where relevant | Generally set the priorities and ambitions for economic development within and between local authority areas | The Region's local authorities | Various | Potentially cover issues relevant to various work-streams though likely to be of most significant relevance to the economy and skills, spatial planning and transport work-streams |
| | Integrated Forecasting Framework – Impact and Scenario Modeling | Analysis of the IFF to establish regional implications/opportunities across a number of areas. | Yorkshire Forward | | IFF can be used to model carbon emissions under various scenarios and to help establish emissions reduction targets for the region – provided the appropriate level of environmental functionality is integrated into the model and that we have the skills and capacity to interpret the results |
| | HCA and RDA statement of joint working and HCA Single Conversation | Outlines the principles and priorities for the HCA, RDA, and LA's regarding housing and regeneration | HCA/YF/ and various local authorities | 2009 (though the Single Conversation work is ongoing) | Relevant to the <ul style="list-style-type: none"> • Economy and skills • Spatial planning • Quality of life and equalities |
| | Local Development Frameworks | The Local Development Framework (LDF) is the | Local Authorities | Unsure – some may have been signed off other local | <ul style="list-style-type: none"> • Spatial planning • Climate change and |

| | | | | | |
|--|--|--|-----------------------------------|---|---|
| | | name given to the new system of Development Plans introduced by the Planning and Compulsory Purchase Act 2004. | | authorities will still be working on them | <ul style="list-style-type: none"> environmental resources Economy and skills |
| | The Commission for Architecture and the Built Environment (CABE) | Various documents | CABE | Various | Mainly relevant to: <ul style="list-style-type: none"> Spatial planning |
| | Regeneration and the recession | Raises policy suggestions to enable the public sector to keep regeneration projects going in the context of recession and credit crunch | All Party Urban Development Group | 2008/09 | <ul style="list-style-type: none"> Economy and skills |
| | The Credit Crunch and Regeneration: impact and implications | Assesses what the effect of the credit crunch and recession has been, what might happen next, and what the key implications are for partners involved in regeneration | Michael Parkinson | 2009 | <ul style="list-style-type: none"> Economy and skills Spatial planning |
| | Regional Funding Advice | Sets out headline priorities for regional funding allocations for housing and regeneration, economy and skills, and transport over the current CSR period up to 2017/18. | Y, LGYH, and Government Office | 2009 | <ul style="list-style-type: none"> Economy and skills Transport |
| | Yorkshire and Humber Regional Economic Strategy | Road map for the economic development of the Yorkshire and Humber region | | 2006 | <ul style="list-style-type: none"> Economy and skills Transport Spatial planning Climate change and environmental resources |
| | Community Strategies | Provide a long term vision of how the | Local Strategic Partnerships | Various | Potentially relevant to various work-streams |

| | | | | | |
|--|--|--|---------------------------------------|---------|---|
| | | economic, social and environmental well being of the local area will be improved | | | |
| | Sub regional housing strategies | | Local authorities ?FSRs | 2005 | Relevant to: <ul style="list-style-type: none"> • Housing and regeneration • Quality of life and equalities |
| | Regional Housing Strategy | Sets out a picture of the current housing situation across the region. Covers all tenures, identifies regional priorities for action and shows clear links to the regional spatial and economic strategies | LGYH | 2005 | Relevant to: <ul style="list-style-type: none"> • housing and regeneration • quality of life and equalities • Spatial planning |
| | Gypsy & Traveller accommodation assessment studies | Required by regional planning board (LGYH) and planning inspectors to show that local authorities have robust evidence regarding the housing needs (both sites and bricks & mortar) of traveling communities in their areas. | Local authorities | 2006 | Relevant to: <ul style="list-style-type: none"> • Housing and regeneration • Quality of life and equalities • Spatial planning |
| | Strategic Housing Market assessments | Part of the evidence base in preparing regional spatial strategies, LDFs and LHSs. Estimate current number of households, dwellings and levels of housing need and make estimates of future housing need. | Local authorities/FSRs in the future? | 2008/09 | Relevant to: <ul style="list-style-type: none"> • Housing and regeneration • Spatial planning • Quality of Life and equalities |
| | National Land use database | Provides an up to date | CLG | n/a | Relevant to: |

| | | | | | |
|--|--|---|--|--|---|
| | | record of all previously developed land & buildings that may be available for development (vacant, derelict or still in use) | | | <ul style="list-style-type: none"> Housing and regeneration Spatial Planning |
| | Strategic Housing Land Availability Assessments | Part of the evidence base in preparing regional spatial strategies and LDFs. The assessment identifies site with potential for housing, assesses the yield of the sites and when they are likely to be developed. | Local authorities | 2009/10 | Relevant to: <ul style="list-style-type: none"> Spatial planning Housing and regeneration |
| | Local Economic Assessments | A comprehensive and robust assessment of local economic conditions. Including comparative strengths and weaknesses and challenges and opportunities. | Functional Sub-regions and local authorities | Ongoing / Completion expected March 2010 | Potentially relevant to all work-streams |
| | Employment land review | | CEU and local authorities?? | | |
| | Follow up to M. Parkinson's previous report on the impact of the recession on regeneration | A follow up report to previous work by Michael Parkinson on the impact of the recession and credit crunch on regeneration | Michael Parkinson | Jan 2010 | <ul style="list-style-type: none"> Economy and skills Spatial planning |
| | Housing distribution – update | | | | |
| | Vacancy statistics – limited coverage on the impact the recession is having on vacancies across the commercial property sectors. | | | | |

Major evidence resource requirements

Work-stream: Transport

This document outlines the major statutory and non-statutory strategy and research considerations for the integrated Regional Strategy (iRS), including a number of evidence gaps. The information is broken down into four typologies as explained in the key opposite.

The information is presented by work-stream however it is important to recognize that many strategies and pieces of research are relevant to more than one. Where this is felt to be of **major significance**, entries for a strategy or piece of research have been logged against all relevant work-streams. Where a strategy/piece of research is of major significance to one work-stream and is significant to another, an entry has been made in the most relevant work-stream only along with an entry in the last column of the table to indicate that work-stream leads need to ensure they collaborate and share relevant findings/information.

Key

| | |
|--|--|
| Statutory requirement to consider | |
| Non statutory but regionally significant and existing | |
| Non statutory but regionally significant currently being completed/due to commence | |
| Identified evidence gaps | |

| Typology | Source/topic | Brief description | Publisher/ lead agency | Publication/ completion date | Links and relevance to other work-streams |
|----------|---|---|---------------------------------|------------------------------|--|
| | The UK Sustainable Development Strategy | | HM Government | 2005 | Major relevance to all |
| | Eddington Transport Study | Examines the long-term links between transport and the UK's economic productivity, growth and stability, within the context of the Government's broader commitment to sustainable development | R. Eddington on behalf of DfT | 2006 | <ul style="list-style-type: none"> Economy and skills Spatial planning Housing and regeneration |
| | Community Strategies | Provide a long term vision of how the economic, social and environmental well being of the local area will be improved | Local Strategic Partnerships | Various | Potentially relevant to most work-streams |
| | Regional Funding Advice | Sets out headline priorities for regional funding allocations for housing and regeneration, economy and skills, and transport over the current CSR period up to 2017/18. | YF, LGYH, and Government Office | 2009 | <ul style="list-style-type: none"> Economy and skills Housing and regeneration |

| Typology | Source/topic | Brief description | Publisher/ lead agency | Publication/ completion date | Links and relevance to other work-streams |
|----------|---|--|---|------------------------------|--|
| | UK air-passenger demand and CO2 forecasts 2009 | | DfT http://www.dft.gov.uk/pgr/aviation/atf/co2forecasts09/ | 2009 | <ul style="list-style-type: none"> Economy and skills |
| | Delivering a Sustainable Transport System (DaSTS) | Outlines the Government's five goals for transport, focusing on the challenge of delivering strong economic growth while at the same time reducing greenhouse gas emissions. | DfT | 2009 | <ul style="list-style-type: none"> Economy and skills Climate change & environmental resources |
| | High speed rail | Various reports have made different cases on the merits of a high speed rail link from London to the North of England | <ul style="list-style-type: none"> Green-gauge 21 (Supported by Northern Way) argue for a two-line north-south high-speed network serving the North's city regions on both the east and west sides of the Pennines and linking London with Scotland) Network rail – line from London to West Midlands and possibly on to Manchester and Glasgow HS2 – report anticipated later in the year | 2009 | <ul style="list-style-type: none"> Economy and skills Spatial planning |
| | Delivering a Sustainable Railway White Paper | Sets out how much public expenditure the Government wishes to devote to rail and specify what it wants the railway to deliver | DfT | 2007 | <ul style="list-style-type: none"> Economy and skills Spatial planning |
| | Yorkshire and Humber Route Utilisation Strategy | Sets out rail issues and proposals for investment | Network Rail | 2009 | <ul style="list-style-type: none"> Economy and skills Spatial planning Climate change and environmental resources |

| Typology | Source/topic | Brief description | Publisher/ lead agency | Publication/ completion date | Links and relevance to other work-streams |
|----------|---|---|-------------------------------|---|--|
| | Guidance to local authorities seeking DfT funding for transport major schemes | Current guidance for English Local Authorities who are intending to seek funding from the Department for major capital transport schemes, or who already have a scheme going through the approvals process. | DfT | 2007 | N/A |
| | The Yorkshire and Humber Plan | Regional Spatial Strategy, incorporating the Regional Transport Strategy | Y&H Assembly/ CLG | 2008 | <ul style="list-style-type: none"> Major relevance to most work streams |
| | Yorkshire and Humber Regional Economic Strategy | Road map for the economic development of the Yorkshire and Humber region | YF and partners | 2006 | <ul style="list-style-type: none"> Housing and regeneration Economy and skills Spatial planning Climate change and environmental resources |
| | Strategic Prioritisation Framework for Transport | Evidence gathering and determination of regional transport priorities. Further evidence gathering proposed | Yorkshire Forward - Transport | Completed June 2009. Will be updated as further evidence becomes available | <ul style="list-style-type: none"> Spatial Planning Economy Climate Change |
| | Developing a Sustainable Transport System (DaSTS) Y&H regional submission | Bid for funding of studies to identify options for transport interventions. Identifies appropriate evidence. | Yorkshire Forward - Transport | Completed June 2009 | <ul style="list-style-type: none"> Spatial Planning Economy Climate Change |
| | Local Transport Plans and other City Region/ LA strategy developments | Evidence gathering and identification of options for interventions | City Regions, ITAs, LAs | Existing plans (still relevant though work is ongoing to replace them) | <ul style="list-style-type: none"> Spatial Planning Economy Climate change and environmental resources Quality of Life and Inequalities |

| Typology | Source/topic | Brief description | Publisher/ lead agency | Publication/ completion date | Links and relevance to other work-streams |
|----------|--|--|-------------------------------------|---|---|
| | Stepping off the Gas – Achieving low carbon and sustainable transport systems in Y&H | Research commissioned by Y&H Assembly examines and evaluated measures to reduce CO2 from Transport | SDG/SEI | 2008 | <ul style="list-style-type: none"> Climate Change |
| | Low Carbon Transport: A greener Future | Carbon reduction strategy for transport | DfT | 2009 | <ul style="list-style-type: none"> Climate change and environmental resources |
| | DaSTS National Study – North-South | Evidence gathering and identification of options for transport interventions. | DfT | Initial Report (evidence) April 2010? | <ul style="list-style-type: none"> Economy Climate Change |
| | DaSTS National Study – Trans pennine | Evidence gathering and identification of options for transport interventions. | DfT/ Northern Way | Initial Report (evidence) April 2010? | <ul style="list-style-type: none"> Economy Climate Change |
| | DaSTS Regional Study – LCR Connectivity | Evidence gathering and identification of options for transport interventions. | Leeds City Region | DfT funding approval obtained Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> Spatial Planning Economy Climate Change |
| | DaSTS Regional Study – SCR Connectivity | Evidence gathering and identification of options for transport interventions. | Sheffield City Region | DfT funding approval obtained Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> Spatial Planning Economy Climate Change |
| | DaSTS Regional Study – Hull and Humber Ports Connectivity | Evidence gathering and identification of options for transport interventions. | Hull and Humber Ports City Region | Still needs DfT funding approval Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> Spatial Planning Economy Climate Change |
| | DaSTS Regional Study – Land Use and Transport Interaction | Evidence gathering and modelling to identify possible 'areas of search for dew developments | LGYH/ Yorkshire Forward - Transport | Still needs DfT funding approval Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> Spatial Planning Economy Climate Change |

| Typology | Source/topic | Brief description | Publisher/ lead agency | Publication/ completion date | Links and relevance to other work-streams |
|----------|--|---|--------------------------------|--|---|
| | DaSTS Regional Study – Modelling | Development of regional modelling capacity | Yorkshire Forward - Transport | Still needs DfT funding approval Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> • Spatial Planning • Economy • Climate Change |
| | DaSTS Regional Study - Safety | Evidence gathering and identification of options for interventions | Yorkshire Forward - Transport? | Still needs DfT funding approval Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> • Quality of Life and Inequalities |
| | DaSTS National Study – Freight | Evidence gathering and identification of options for interventions | DfT | Still needs DfT funding approval Initial Report (progress & evidence) April 2010 | <ul style="list-style-type: none"> • Economy • Climate change |
| | Local Transport Plans and other City Region/ ITA/ LA transport strategy developments | Evidence gathering and identification of options for interventions | City Regions, ITAs, LAs | Ongoing | <ul style="list-style-type: none"> • Spatial Planning • Economy • Climate Change • Quality of Life and Inequalities |
| | Capacity of road and public transport networks | Capacity of the road and public transport networks and services to accommodate additional housing and employment growth – the existing limited knowledge makes identification of broad areas for development difficult to determine | | | <ul style="list-style-type: none"> • Spatial Planning • Economy • Climate Change • Quality of Life and Inequalities |

Major evidence resource requirements

Work-stream: Spatial Planning

This document outlines the major statutory and non-statutory strategy and research considerations for the integrated Regional Strategy (IRS), including a number of evidence gaps. The information is broken down into four typologies as explained in the key opposite.

The information is presented by work-stream however it is important to recognize that many strategies and pieces of research are relevant to more than one. Where this is felt to be of major significance, entries for a strategy or piece of research have been logged against all relevant work-streams. Where a strategy/piece of research is of major significance to one work-stream and is significant to another, an entry has been made in the most relevant work-stream only along with an entry in the last column of the table to indicate that work-stream leads need to ensure they collaborate and share relevant findings/information.

Key

| | |
|--|--|
| Statutory requirement to consider | |
| Non statutory but regionally significant and existing | |
| Non statutory but regionally significant currently being completed/due to commence | |
| Identified evidence gaps | |

| Typology | Source/topic | Brief description | Publisher/lead agency | Publication/completion date | Links and relevance to other work-streams |
|----------|---|--|-----------------------|-------------------------------|---|
| | The UK Sustainable Development Strategy | | HM Government | 2005 | Major relevance to all |
| | Planning Policy Statement 1: Delivering sustainable development | | ODPM | 2005 | Potentially relevant to different work-streams |
| | Regional Spatial Strategy | Provides the strategic planning framework for the region | Government Office | 2007 | <ul style="list-style-type: none"> Source document for the spatial planning element of the IRS (which is the statutory element of the IRS) . Relevant to all workstreams |
| | RSS – Annual Monitoring Reports | Statutory document recording the performance | LGYH | Annual reports – 2004 to 2008 | Relevant to: <ul style="list-style-type: none"> Housing and regeneration |

| | | | | | |
|--|--|---|---------------------------------------|--|--|
| | | of the region against the policies contained in the RSS | | | <ul style="list-style-type: none"> • Transport • Climate change and environmental resources • Economy and skills (land use) |
| | Planning policy statements – various Planning policy guidance – where relevant (such as the green belt PPG) | Explain statutory provisions and provide guidance to local authorities and others on planning policy and the operation of the planning system | HM Government | Various | Different PPS's will be relevant to different work-streams |
| | Local Development Frameworks | The Local Development Framework (LDF) is the name given to the new system of Development Plans introduced by the Planning and Compulsory Purchase Act 2004. | Local Authorities | Unsure – some may have been signed off other local authorities will still be working on them | <ul style="list-style-type: none"> • Housing and regeneration • Climate change and environmental resources • Economy and skills |
| | HCA and RDA statement of joint working and HCA Single Conversation | Outlines the principles and priorities for the HCA, RDA, and LA's regarding housing and regeneration | HCA/YF/ and various local authorities | 2009 (though the Single Conversation work is ongoing) | Relevant to the <ul style="list-style-type: none"> • Economy and skills • Housing and regeneration • Quality of life and equalities |
| | Community Strategies | Provide a long term vision of how the economic, social and environmental well being of the local area will be improved | Local Strategic Partnerships | Various | Potentially relevant to various work-streams |
| | Transforming places, changing lives: Taking forward the regeneration framework | National framework setting out the way regeneration is carried out in England. It focuses on how regeneration can tackle economic challenges, increase social mobility and tackle poverty | CLG | 2009 | <ul style="list-style-type: none"> • Housing and regeneration • Quality of life and equalities • Economy and skills |
| | Regional Technical Advisory Board report | A series of reports and papers compiled by the board to help develop and implement the regional | LGYH & partners | 2009 | <ul style="list-style-type: none"> • Economy and skills • Climate change and environmental resources |

| | | | | | |
|--|---|---|---------------------------------------|---------|--|
| | | waste strategy as set out in the RSS. This includes commercial data. | | | |
| | Mass balance study (still in draft) | Identifies volume, type and movement of waste arising in the region and provides the basis for any region-wide approach to waste management | RTAB/LGYH | 2009 | Relevant to: <ul style="list-style-type: none"> • Climate change and economic resources • Economy & skills |
| | Regional Aggregates Working Party study | Statistics on the supply, scales, movements and reserves of minerals to help the region monitor performance against the policies in the RSS and CLG guidelines relating to aggregates provision. | Regional Aggregates Working Party | 2008/09 | Relevant to: <ul style="list-style-type: none"> • Economy and skills • Climate change and environmental resources |
| | RSS settlement network study | Maps out the functional relationships within (and outwith) the region to help set out how to accommodate the long term development needs of the region. | LGYH | 2007 | Relevant to: <ul style="list-style-type: none"> • Housing and regeneration • Economy and skills • Transport |
| | City region studies: growth points and development programmes | Highlights the subregional functional relationships | | | |
| | Strategic Housing Market assessments | Part of the evidence base in preparing regional spatial strategies, LDFs and LHSs. Estimate current number of households, dwellings and levels of housing need and make estimates of future housing need. | Local authorities/FSRs in the future? | 2008/09 | Relevant to: <ul style="list-style-type: none"> • Spatial planning • Quality of Life and equalities |
| | National Land use database | Provides an up to date record of all previously developed land & buildings | CLG | n/a | Relevant to: <ul style="list-style-type: none"> • Housing and regeneration |

| | | | | | |
|--|---|---|-------------------------|--|--|
| | | that may be available for development (vacant, derelict or still in use) | | | |
| | Local employment land reviews | Specifies the amount and type of employment land that will be required to support future economic growth and regeneration. | Local authorities | 2008 | Relevant to: <ul style="list-style-type: none"> • Economy and skills • Housing and regeneration |
| | Regional catchment abstraction management strategy and various subregional catchment management plans | To help integrate flood risk, water quality and water resource management issues. | LGYH and LA's | Various | Relevant to: <ul style="list-style-type: none"> • Climate change and environmental resources • Housing and regeneration • Transport |
| | Regional and sub-regional renewable energy assessments and targets studies | To help quantify the potential renewable energy capacity and identify suitable areas for renewable energy development | LGYH and LA's | Various | Relevant to: <ul style="list-style-type: none"> • Climate change and environmental resources • Economy and skills |
| | Land employment review | Specific piece of work to resolve certain methodological issues i.e. helping LA's predict 'churn' | Yorkshire Forward | 2009/10 | Relevant to: <ul style="list-style-type: none"> • Economy and skills • Housing and regeneration |
| | Strategic Housing Land Availability Assessments | Part of the evidence base in preparing regional spatial strategies and LDFs. The assessment identifies site with potential for housing, assesses the yield of the sites and when they are likely to be developed. | Local authorities | 2009/10 | Relevant to: <ul style="list-style-type: none"> • Housing and regeneration • Economy and skills |
| | Renewable Energy Capacity Study | Regional Renewable and Low Carbon Energy Capacity Study based on emerging DECC methodology | Yorkshire Forward/ LGYH | Awaiting methodology – likely early 2010 | Will also feed into Climate Change and Environmental Resources work-stream |
| | Regional flood risk appraisal | Provides an appraisal of | LGYH | 2010 | Relevant to: |

| | | | | | |
|--|--|---|--|--|--|
| | | the flood risk issues in the region to help shape planning flooding policy. | | | <ul style="list-style-type: none"> • Housing and regeneration • Climate change and environmental resources |
| | Local transport plans | | | | |
| | Green Infrastructure Mapping | | | | |
| | Region-wide evidence on physical and social infrastructure | | | | |
| | Surface water management plans | | | | |
| | Waste development plan documents | | | | |
| | Local economic assessments | | | | |

Major evidence resource requirements

Work-stream: Climate Change and Environmental Resources

This document outlines the major statutory and non-statutory strategy and research considerations for the integrated Regional Strategy (IRS), including a number of evidence gaps. The information is broken down into four typologies as explained in the key opposite.

The information is presented by work-stream however it is important to recognize that many strategies and pieces of research are relevant to more than one. Where this is felt to be of major significance, entries for a strategy or piece of research have been logged against all relevant work-streams. Where a strategy/piece of research is of major significance to one work-stream and is significant to another, an entry has been made in the most relevant work-stream only along with an entry in the last column of the table to indicate that work-stream leads need to ensure they collaborate and share relevant findings/information.

Key

| | |
|--|--|
| Statutory requirement to consider | |
| Non statutory but regionally significant and existing | |
| Non statutory but regionally significant currently being completed/due to commence | |
| Identified evidence gaps | |

| Typology | Source/topic | Brief description | Publisher/lead agency | Publication/completion date | Links and relevance to other work-streams |
|----------|---|---|-----------------------|-----------------------------|---|
| | Securing the Future: The UK Sustainable Development Strategy | Sets out the Government's principles for sustainable development | HM Government | 2005 | Major relevance to all |
| | A Practical Guide to the Strategic Environmental Assessment Directive and Sustainability Appraisal of Regional Strategies: Supplement | Provides a guide to SEA directive and sustainability appraisal of regional strategies | European Commission | 2001 | Relevant to climate change and environmental resources though the implications of SEA and SA will be relevant across work-streams |
| | EU Habitats Directive | The Habitats Directive (together | European Union | 2007 | N/A |

| | | | | | |
|--|---|---|--|------|---|
| | | with the Birds Directive) forms the cornerstone of Europe's nature conservation policy. | | | |
| | The Local Democracy Economic Development and Construction Bill makes it clear that all regional strategies must have regard to national policy. Examples include: | Details of the policies under the sub-headings detailed opposite to be set out in forthcoming national guidance. These could include some of those policies currently marked non-statutory but regionally significant | CLG | 2009 | Likely major relevance to all/multiple other work-streams. |
| | <ul style="list-style-type: none"> - National Economic Policy - Future National Policy Statements on Infrastructure - Likely funding availability through spending reviews | | | | |
| | The United Kingdom Climate Projections (UKCP09) – 'The Yorkshire and Humber High Level Findings' | New probabilistic data on likely climatic changes facing the region | United Kingdom Climate Impacts Programme (UKCIP) | 2009 | Likely major relevance to all/multiple other work-streams. |
| | Stern review on the economics of climate change | Assesses the evidence for and builds an | Nicholas Stern on behalf of HMT | 2006 | <ul style="list-style-type: none"> • Economy and skills • Housing and |

| | | | | | |
|--|---|---|------------------------------|---------------------|---|
| | | understanding of the economics of climate Change and the required policy response to address irreversible climate change. | | | <ul style="list-style-type: none"> regeneration Spatial planning |
| | Community Strategies | Provide a long term vision of how the economic, social and environmental well being of the local area will be improved | Local Strategic Partnerships | Various | Potentially relevant to various work-streams |
| | Yorkshire and Humber Regional Economic Strategy | Road map for the economic development of the Yorkshire and Humber region | | 2006 | <ul style="list-style-type: none"> Housing and regeneration Transport Spatial planning Economy and skills |
| | Top 10 interventions to cut regional carbon emissions | Identifies the ten most cost effective and viable interventions to cut the region's carbon emissions with a focus on those within the scope of regional policy. Also includes an up-to-date commentary and baseline | Yorkshire Futures | Completed June 2009 | Likely relevance to all/multiple other work-streams. |
| | Low Carbon Economic Area proposal | Sets out the regional priorities for low carbon economic development in terms of both activity and broad location | Yorkshire Forward | Draft final stage | Links to Economy and Skills and Spatial Planning workstreams |
| | Low Carbon | Explains the reasons | Future Energy | Completed | Links to Spatial |

| | | | | | |
|--|--|---|-----------------------|----------------|--------------------------------------|
| | Economy – Delivery Framework for Local Authorities | for and practicality of local authorities employing Special Purpose Vehicles, Joint Ventures and Energy Service Companies (ESCOs) for delivering low carbon projects. | Yorkshire | | Planning workstream |
| | Regional Energy Infrastructure Strategy | <p>Sets out four goals to be delivered by 2050:</p> <ul style="list-style-type: none"> • A 60% reduction in our carbon dioxide emissions • Reliable energy supplies • An updated energy infrastructure • Ensuring that every home is adequately and affordably heated | Regional Energy Forum | Completed 2007 | Links to Spatial Planning workstream |
| | Vision for Biomass | Study highlighting the benefits of reduced GHG emissions; increased security of energy supplies for heat, power and transport; and regional environmental improvements through the | Regional Energy Forum | Completed 2008 | Links to Spatial Planning workstream |

| | | | | | |
|--|---|--|------------------------|--|---|
| | | development of a strong and sustainable biomass industry | | | |
| | Climate Change Adaptation Study | <p>Potential impact of climate change at Regional, sub regional and LA level</p> <p>Provides information on:</p> <ul style="list-style-type: none"> projected climate changes up to 2050 how these climate changes will impact on the region <p>what needs to be done to make the region more robust to the projected climate changes.</p> | Yorkshire Futures | Completed 2009 – see www.adaptyh.co.uk | Likely major relevance to all/multiple other work-streams |
| | A carbon capture and storage network for Yorkshire and Humber | An introduction to understanding the transportation of CO2 from Yorkshire and Humber emitters into offshore storage sites. | Yorkshire Forward | Completed 2008 - http://www.yorkshire-forward.com/sites/default/files/documents/Carbon%20Capture.pdf | |
| | Impact of the climate change act on the regional economy | Assessment of how the Climate Change Act and Climate Change Committee recommendations impact on the region; and what the | Yorkshire Forward - SD | Draft final report received | Economy and Skills |

| | | | | | |
|--|---|--|--|--|--|
| | | implications are for regional strategy and policy development. | | | |
| | Integrated Regional Framework for Sustainable Development (IRF) | High-level strategic document focusing on the ten major SD issues facing the region, with suggested strategic objectives for each. | Regional Assembly and regional partners | 2008 | Likely major relevance to all/multiple other work-streams. |
| | Economic Impacts of Flood Risk on Yorkshire and the Humber | Details the cost of June 07 Floods and the potential of future floods (Includes a focus on Leeds and the Malton/Norton areas) | Environment Agency and Yorkshire Forward | Early 2010 | <ul style="list-style-type: none"> • Spatial planning • Economy • Housing • Regeneration |
| | Developing in Flood Risk Areas | Investigation of the feasibility of developing in flood risk areas for housing, business and amenity use, using innovative building designs that would not increase flood risk and even reduce the impacts of flooding overall / Review of good practice and opportunities for development in flood risk areas | Yorkshire Futures | Finalising Brief / Final report expected?? | |
| | Future energy and GHG reductions | Energy Technologies Institute have launched work on a | Energy Technologies Institute | Due end 2009 start 2010 | <ul style="list-style-type: none"> • Spatial planning • Economy and skills |

| | | | | | |
|--|--|---|-------------------------------|---|--|
| | | model that will identify those technologies capable of having the greatest impact in achieving the future energy target and therefore are important to efforts to reduce GHG emissions. | | | |
| | National Business Survey – Green Markets | Question being developed on Wave 4 NBS survey that focuses around product development and sales in green markets | Yorkshire Forward | Wave 4 in the field in October – December. Results available in January 2010. | |
| | Quarterly NBS – environmental tracker question | Initial discussions with CO2 Sense on a short environmental tracker question for the NBS – post Wave 4, based on waste, energy, water initiatives adopted etc. | Yorkshire Forward / CO2 Sense | April 2010 onwards | |
| | Skills Needs for the Low Carbon Economy | An investigation of the skills needed in the region to deliver low carbon economic growth and any gaps/barriers to provision | YF | TBC | Economy and skills work-stream |
| | Environmental Limits/ Ecosystem Services | Analysis of existing environmental indicators in use in | Regional Environment Forum | Likely to be updated following seminar on 18 September, however, national guidance on how the concept should be applied is still awaited. | Likely relevance to all/multiple other work-streams. |

| | | | | | |
|--|---|---|--|--|--|
| | | the region and the extent to which they are relevant to the environmental-limits based approach | | | |
| | Competing environmental pressures on land use e.g. | Research into how the region can balance the priorities of food security, flood storage, low carbon infrastructure and energy crops etc. | | | Links to Spatial Planning work-stream |
| | Establishing a greenhouse gas baseline and target | Developing carbon trajectories for the IRS options and establishing a stretching but achievable regional emissions reduction target based on sound evidence, including emissions and trajectories for the various economic sectors, for example by using Marginal Abatement Cost Curves | | | IFF can be used to model carbon emissions under various scenarios and to help establish emissions reduction targets for the region – provided the appropriate level of environmental functionality is integrated into the model and that we have the skills and capacity to interpret the results |
| | Best practice on sustainable consumption and production | Review of best practice nationally and internationally regarding resource productivity; sustainable procurement; and green design | | | |
| | Impact of the Green | Developing | | | Links to Economy |

| | | | | | |
|--|--|--|--|--|--|
| | New Deal | a green new deal/fiscal stimulus approach for the region in order to support and promote sustainable economic growth | | | and Skills and QoL workstreams |
| | Applying the Principles of living within Environmental Limits (and Ecosystem Services) | Exploratory research and engagement on the principles of EL, and how they might shape the IRS and Integrated Appraisal | Regional Environment Forum, Yorkshire Forward, Environment Agency | Ongoing (More detailed guidance on EL expected from Government during early 2010), | Likely major relevance to all/multiple other work-streams. |
| | WWF - regional carbon and ecological footprints | Regional carbon and ecological footprints | WWF | The latest footprints will be available by end of 2009. | Likely relevance to other work-streams through predominately the climate change and environmental resources work-stream. |
| | A bid has been made to the office of renewable energy deployment to undertake an energy capacity study on low carbon energy generation | | Martin Elliot LGYH with Catherine Dukes and Tim Sutherland – i.e. it is being led by the spatial planning work-stream lead | TBC – dependent upon funding | Spatial Planning Economy and skills |

Major evidence resource requirements

Work-stream: Quality of life and equalities

This document outlines the major statutory and non-statutory strategy and research considerations for the integrated Regional Strategy (IRS), including a number of evidence gaps. The information is broken down into four typologies as explained in the key opposite.

The information is presented by work-stream however it is important to recognize that many strategies and pieces of research are relevant to more than one. Where this is felt to be of major significance, entries for a strategy or piece of research have been logged against all relevant work-streams. Where a strategy/piece of research is of major significance to one work-stream and is significant to another, an entry has been made in the most relevant work-stream only along with an entry in the last column of the table to indicate that work-stream leads need to ensure they collaborate and share relevant findings/information.

Key

| | |
|--|--|
| Statutory requirement to consider | |
| Non statutory but regionally significant and existing | |
| Non statutory but regionally significant currently being completed/due to commence | |
| Identified evidence gaps | |

| Typology | Source/topic | Brief description | Publisher/lead agency | Publication/completion date | Links and relevance to other work-streams |
|----------|---|--|------------------------------|---------------------------------------|---|
| | The UK Sustainable Development Strategy | | HM Government | 2005 | Major relevance to all |
| | Community Strategies | Provide a long term vision of how the economic, social and environmental well being of the local area will be improved | Local Strategic Partnerships | Various | Potentially relevant to various work-streams |
| | The Costs of Poor Mental Health in Yorkshire and Humberside | Considers the economic and social impacts of poor mental health within the region | DWP | Complete – wish to submit as evidence | |
| | Aging population research | Research to update existing research and prioritise actions the region should take in addressing | Yorkshire Futures | Due end 2009 | Potentially relevant to various other work-streams particularly housing and regeneration, quality of life and equalities and transport. |

| | | | | | |
|--|--|---|--|--|--|
| | | challenges and making the most of opportunities brought about by demographic change | | | |
|--|--|---|--|--|--|

Working Draft